\mathbf{A}		В		Bergmann K.E.	64
Aalberse R.C.	309	Bachmann D.C.G.	359	Bergmann R.L.	64
Ábrahám C.S.	1, 228	Badon T.	46	Bergmann R.	309
Abrahamsen T.G.	1, 228 97	Baenziger O.	13	Bernhard W.	263, 290
Abramov A.	104	Baert M.R.M.	317	Berni S.	39
Aceto G.	376	Bakke S.	88	Bernsau U.	336
Acevedo C.	290, 355	Bakkeren J.	378	Bernstein G.	23
		Balata A.	53	Beyers N.	344
Acquila M.	2, 44	Balestri P.	40	Beyers N.	274, 330, 334
Adamovich K.	200, 223	Ball S.E.	19	Bialobrzeski B.	142
Agbeko R.	212 92	Ballester I.	167	Biasini G.	144
Åhlman H.				Biasio P. De	44
Ahluwalia J.S.	3, 4	Bambang Oetomo S.	35, 36	Biban P.	360
Ahrens B.C.	5, 180	Bamberger J.	204	Bicocchi P.	2, 44
Akbas L.	14	Banovcin P.	262	Bifano E.M.	86
Aker A.	14	Baoquan Q.	234	Bijma A.	254
Akoyev Y.S.	207	Bar-Maor J.A.	368	Billman D.	203, 204
Al-Bayaty M.	306	Barber P.	320	Binnendijk R.S. va	•
Al-Essa M.M.	109	Barnard M.	91	Bisgaard H.	264, 284, 292
Albrecht-Nebe H.	390	Barry J.	370	Bishop N.J.	24
Aldrich C.J.	6	Barthelmes H.	390	Björksten B.	316, 323, 327
Aldridge R.	42, 134, 186	Bartmann P.	66, 336	Blager F.B.	120
Alfonso L.F.	234	Baskin E.	14 <i>, 77</i>	Blanco Quirós A.	307
Almaas R.	7, 224	Basuyau J.P.	145, 146	Blomquist H.K.	92
Almog S.	366	Batenburg J.J.	258	Bocci V.	38
Altobelli E.	241	Bättig M.	235	Boeri E.	164
Altomare M.	376	Baudin J.	107, 220		45, 47
Alvarez F.J.	234	Bauer K.	15	Boerlage A. Boersma R.E.	114
Amato S.	164	Bauer P.	309, 312	Boesch Ch.	69
Amerongen G. van	331	Baum J.D.	208	Boesch C.	192
Anagnostakou M.	379	Bayaert C.	352		302
Anastopoulou A.	8	Beatty B.	23	Bogaard J.M.	
Anatolitou F.	347	Beaufort-Krol G.C.M.	16	Bogers A.J.J.C.	365
Andersson U.	321	Beaufort A.J. de	133	Böhler T.	96
Andrews D.C.	261	Bechensteen A.G.	1 7	Böhm F.	239
Angulo A.F.	337	Beck D.A.	18	Bohnen A.M.	346
Anker J.N. van den	9, 10, 329	Beck-Nenadov M.	18	Bonati M.	144
Anttila R.	11	Becker M.	31	Bonato M.	375
Appel R.	363	Becker K.	151	Böndi Z.	286
Ariagno R.L.	23	Beckh L.	214	Bonsel G.J.	362, 363
Armbruster M.	386	Bedford Russell A.R.	19	Boot A.M.	30
Armenio L.	308	Beek A. van der	218	Bor M. van de	21, 22, 58, 133
	234, 263, 290	Beigl M.	95	Börch K.	25
Arron G.	343	Beishuizen A.	20	Borelli D.A.	353
Arshad S.H.	314		22, 58, 133	Bormann N.	67
Asensi M.	238	Bell J.	91	Borressen A.L.	116
Ashton M.	319	Belli D.	55	Borthne K.	26
Asperen R.M. van	28, 29		1, 22, 58, 133	Bos A.F.	27, 28, 29
Atalay A.	227	Bentele K.H.P.	358	Bos E.	232
Azcona C.	12	Bentley D.J.	306	Bosma P.J.	254
Azzopardi D.	91	Berger C.	165	Bossuyt P.M.	181
independing.	71	Berger H.M.	133	Bouquet J.	30
		Deiger 11.ivi.	133		

Bowen B. 109 Capodici I. 185 Culler F.L. 166 Braback L. 316, 303, 327 Caprino D. 2, 44 Bragina N.K. 377 Carlini S.M. 304 Curcio C. Lo 44 Bragina N.K. 377 Carlini S.M. 304 Curcio O. 213 Draillon P. 63, 122 Carlsen K.H. 271, 289, 322 Curstedt T. 99, 162 Braithwaite S. 160 Carnielli V.P. 45, 46, 47 Curcir-Dascalova L. 272 Curstedt T. 99, 162 Drainthwaite S. 160 Carnielli V.P. 45, 46, 47 Curcir-Dascalova L. 272 Curstedt T. 99, 162 Drainthwaite S. 160 Carnielli V.P. 45, 46, 47 Curcir-Dascalova L. 272 Curstedt T. 99, 162 Cursted T. 273 Cursted T. 273 Cursted T. 274 Cursted T. 274 Cursted T. 275 C						
Bracei R. 38,39 Cardinia F. 308 Cunsolo C. Lo 43 Braillon P. 63,122 Carlaini S.M. 334 Curic no 213 Brailtwaite S. 160 Carrielli V.P. 45,46,47 Curzi-Dascalova L. 272 Brandenburg A.H. 333,343 Carse E. 50 Curzi-Dascalova L. 272 Brandenburg A.H. 333,343 Carse E. 50 Curzi-Dascalova L. 278 Brander E. 265 Casser P. 259 Dranden A. 208 Prander E. 208 Castro L. 112 DrAntonio E. 132 Prander E. Prander E. 208 Prander E. 208 Prander E. Prander E. 208 Prander E. 209 Prander E. Prander E. Prander E. Prander E. 202 Prander E. Prander E. Prander E. 16 Prander E. Prander E. Prander E. 16	Bowen B.	109	Capodici I.	185		166
Bragilan N.K. 377 Carlini S.M. 334 Curcin O. 213 Braillon P. 63, 122 Carrientlii V.P. 45, 46, 47 Curzi-Dascalova L. 272 Brand R. 112, 236 Carratal F. 48, 49 Cutz E. 283 Brandsha A.E. 265 Casaer P. 259 D D Brandt E. 369 Castro L. 12 D'Antonio E. 132 Bradet P. 1 Catalá J. 238 D'Antonio E. 132 Broek E. van den Broek E. van den Broers H.M. 329 Cernerud L. 61 Damtonio E. 132 Bröker E. 293 Chambon M. 122 Dani M. 159 Brösicke H. 31 Charlton M. 120 Dani M. 159 Brown G. 42, 134 Christon M. 379 David L. 61 Bruin N.C. de 32, 33 Christova E. 227 David -Cu R. 248 Bruin N.C. de 32, 33 Christova E. 227 David -Cu R. <t< td=""><td>Brabäck L.</td><td>316, 323, 327</td><td>Caprino D.</td><td>2, 44</td><td>Cunningham S.</td><td>155</td></t<>	Brabäck L.	316, 323, 327	Caprino D.	2, 44	Cunningham S.	155
Braillon P. 63, 122 Carlsen K.H. 271, 289, 322 Curstedt T. 99, 162 Braid R. 1112, 236 Carratalá F. 48, 49 Curzi-Dascalova L. 228 Brandenburg A.H. 333, 343 Carse E. 50 Brandt E. 369 Castro L. 12 Brandt E. 369 Castro L. 12 Breier F. 393 Cato-Smith A.G. 41, 267 Broek E. van den Broerse H.H. 329 Cernerud L. 6 Browse H.H. 310 Chanbon M. 122 Browse H.M. 329 Cernerud L. 61 Browse H.M. 315 Charlton M. 152 Browner A. 115 Charlton M. 256 Bruijnzeels M.A. 242, 345 Christona E. 297 Bruijnzeels M.A. 242, 345 Christodoulou M. 339 Brunnetti L. 308 Claris O. 51, 122 Brunnetti L. 308 Claris O. 51, 122 Brunnetti L. 308 Claris	Bracci R.	38, 39	Cardinale F.	308	Cunsolo C. Lo	44
Braillon P. 63,122 Carlsen K.H. 271,289,322 Curstedt T. 99,162 Braind R. 112,236 Carratalá F. 48,49 Cutz E. 283 Brandenburg A.H. 333,343 Carse E. 50 Brands A.E. 265 Casser P. 259 D Brandt E. 369 Castro L. 12 D'Antona D. 6 Broek E. vander 266 Ceaser P. 238 D'Antonio E. 136 Broek E. vander 266 Ceravolo R. 354 D'Antonio E. 360 Broese H.M. 329 Cernerud L. 61 D'Antonio E. 360 Brosicke H. 311 Chambon M. 122 Damerow T. 273 Browner A. 115 Charlton M. 132,240,241 Dannemann A. 300 Brugman S.M. 120 Chiopicka J. in. 389 David-Cu R. 248 Brujinzcels M.A. 242,345 Christodoulou M. 319 David-Cu R. 248 Brujinzcels M.A.	Bragina N.K.	377	Carlini S.M.	334	Curcin O.	213
Braithwaite S. 160 Carnielli V.P. 45, 46, 47 Curzi-Dascalova L. 272 Brand R. 112, 236 Carratalá F. 48, 49 Cutz E. 283 Brandesburg A.H. 333, 343 Carse E. 50 D Brandet E. 369 Castro L. 122 D'Antonio E. 132 Braquet P. 1 Catalá J. 208 D'Antonio E. 132 Broek E. van den Broek E. van den Broek E. van den Broek E. van den Broek E. 266 Ceravolo R. 364 D'Antonio E. 132 Bröker F. 293 Chambon M. 122 Dami M. 157 Dani M. 157 Brown G. 42, 134 Chiarelli F. 132, 240, 241 Dani M. 169 David L. 63 Brugman S.M. 120 Chlopicka J. 189 David L. 63 David L. 63 Brught N.C. 34 Christova E. 275 Davani N.H. 255 Davain N.H. 255 Davain N.H. 255 Davain N.H. 255 Davain N		63, 122	Carlsen K.H.	271, 289, 322	Curstedt T.	99, 162
Brand R 1112, 236 Carratal F. 48, 49 Cutz E. 288 Brandenburg A.H. 333, 343 Carse E. 509 D Brandt E. 369 Castro L. 12 D'Antona D. 6 Braquet P. 11 Catalá J. 236 D'Antonio E. 132 Breier F. 393 Catto-Smith A.G. 41, 267 D'Antonio E. 136 Broek E. van den 266 Ceravolo R. 344 D'Antonio E. 360 Brower H.M. 399 Cernerud L. 611 D'Antonio E. 360 Brösicke H. 31 Chambon M. 122 Damerow T. 273 Browner A. 115 Charlton M. 300 Dannemann A. 300 Brugman S.M. 120 Chlopicka J. In 320 Dannemann A. 300 Brugmar S.M. 212, 345 Christova E. 229 Davaid L. 03 Brujin N.C. de 32, 33 Christova E. 298 Davaid L. 20 B						
Brandenburg A.H. 333, 343 Carser P. 50 Brandt E. 369 Castro L. 12 D'Antona D. 6 Braquet P. 11 Catalá J. 238 D'Antona D. 6 Breier E. 393 Catlá J. 238 D'Antonio E. 132 Broek E. van den Bröker F. 393 Ceraerud L. 61 Damerow T. 273 Brößker F. 293 Chambon M. 122 Dannemw T. 273 Brösicke H. 31 Charlton M. 276 Dannemann A. 309 Brown G. 42, 134 Chiarelli F. 132, 240, 241 Dannemann A. 309 Bruijnzeels M.A. 242, 345 Chiristova E. 272 David L. 24 Bruin N.C. de 32, 33 Christova E. 295 Davide L. 24 Brun N.C. 34 Church M. 319 Davide Cu R. 248 Brunetti L. 308 Cichocka-Jarosz E. 288 Daavid. Cu R. 249 Brunetti L.						
Brandt E. 265 Casare P. 259 D'Antona D. 6 Braquet P. 1 Catalá J. 238 D'Antona D. 6 Breier F. 393 Catro-Smith A.G. 41, 267 T'Eugenio D.B. 86 Broek E. van den 266 Ceravolo R. 354 Dalt L. Da 360 Broeke F. 293 Cernerud L. 61 Damerow T. 273 Brösicke H. 31 Chan Won M. 122 Dani M. 159 Brower A. 115 Charlton M. 50 Damerow T. 273 Brugman S.M. 120 Chlopicka J. 189 David L. 63 Brujinzeels M.A. 242, 345 Christova E. 272 David L. 63 Bruin N.C. de 32, 33 Christova E. 272 Davies E.G. 19 Brunetti L. 308 Claris O. 51, 122 Davies E.G. 19 Brunetti L. 308 Claris P. 33 Davies E.G. 19 B					cutz z.	200
Brandt E. 369 Castro L. 12 D'Antona D. 6 Breqiet P. 1 Catalá J. 238 D'Antonio E. 132 Breier F. 393 Catto-Smith A.G. 41, 267 D'Eugenio D.B. 360 Broeke E. van den 266 Ceravolo R. 354 D'Eugenio D.B. 360 Broerse H.M. 329 Cernerud L. 61 Damerow T. 273 Brösicke H. 311 Chan V. 276 Dani M. 159 Brown G. 42, 134 Chiarelli F. 132, 240, 241 Daniemann A. 309 Brugnan S.M. 120 Chiarelli F. 132, 240, 241 David L. 63 Brujin N.C. de 32, 33 Christova E. 272 Dawani N.M.H. 255 Brun N.C. 34 Chirstova E. 229 Daver Pastore F. 55 Brun N.C. 34 Church M. 319 Daver Pastore F. 55 Brun N.C. 36 Claris O. 51,122 Daver Pastore F. 55	9				D	
Braquet P. 1 Catalá J. 238 D'Antona D. 6 Breier F. 393 Catto-Smith A.G. 41, 267 70 Catto-Smith A.G. 132 D'Eugenio D.B. 86 Broek E. van den Broek E. van den Broek E. van den Broek F. 293 Cernerud L. 61 0alt L. Da 360 Brösicke H. 31 Chan V. 276 Damerow T. 273 Brown G. 42, 134 Chiarli F. 132, 240, 241 Damerow T. 273 Brugman S.M. 120 Chlopicka J. 188 Dani M. 159 Brugman S.M. 120 Chlopicka J. 188 David -Cu R. 248 Brugman S.M. 120 Christodoulou M. 379 David -Cu R. 248 Bruin N.C. de 32, 33 Christova E. 272 Dawani N.M.H. 255 Brunetti L. 308 Claris O. 51, 122 Dawani N.M.H. 255 Bryant D. 91 Cloro C. 353 Deptan A. 383 Degenhart H.J. 32, 33, 45, 47, 56					D	
Breier F. 393 Catto-Smith A.G. 41, 267 D'Antonio E. 138 Broek E. van den Broerse H.M. 266 Ceravolo R. 354 Dalt L. Da 360 Bröker F. 293 Chambon M. 122 Damerow T. 273 Brösicke H. 31 Char V. 276 Dari M. 159 Brown G. 42, 134 Chiarelli F. 132, 240, 241 Dannemann A. 309 Brugman S.M. 120 Chlopicka J. 189 David L. 63 Brujnzeels M.A. 242, 345 Christodoulou M. 379 David L. 63 Bruin N.C. de 32, 3 Christova E. 297 Dawain I.M.H. 255 Brunetti L. 308 Clarke P. 93 Dayer Pastore F. 55 Bryant D. 91 Clore C. 353 Clarke P. 93 Degenhart H.J. 32, 33, 34, 47, 56 Buksh D. 341, 342 Condor M. 176 Degenhart H.J. 32, 33, 34, 47, 56 Derim H.T. 130 Delivoria-Papado					D'Antona D.	6
Broek E. van den Broerse H.M. 266 Ceravolo R. 354 Broerse H.M. Broeker F. 293 Chambon M. 122 Cernerud L. 61 Dalt I. Da 360 Damerow T. 273 Dalt L. Da 360 Damerow T. 273 Damerow T. 274 Damerow T. 273 Damerow T. 274 Damerow T. 274 Damerow T. 274 Dame	<u>-</u>		•		D'Antonio E.	132
Broerse H.M. 329 Cernerud L. 61 Damerow T. 273 Brösicke H. 31 Chan V. 276 Danni M. 159 Brower A. 115 Charlton M. 50 Dannemann A. 309 Brown G. 42,134 Chiarelli F. 132,240,241 Dani M. 299 Brugman S.M. 120 Chlopicka J. 189 Daugbjerg P. 292 Bruin N.C. de 32,33 Christova E. 272 Dawani N.M.H. 255 Brunelle Ph. 145,146 Cichocka-Jarosz E. 288 Dayer Pastore F. 55 Brunetti L. 308 Clairs O. 51,122 Davani N.M.H. 255 Brunet L. 308 Clairs O. 51,122 Dawani N.M.H. 255 Brunet L. 308 Clairs P. 93 Degenhart M. 245 Brunet L. 338 Colazzo D. 308 Degenhart H.J. 32,33,45,47,56 Bruci G. 185 Coata P. 63 Derival M. 50					D'Eugenio D.B.	86
Brösicke H. 293 Chambon M. 122 Damerow I. 2153 Brösicke H. 31 Chan V. 276 Dani M. 159 Brown G. 42,134 Chiarelli F. 132,240,241 Dani M. 63 Bruin S.M. 120 Chlopicka J. 189 David-Cu R. 248 Bruin N.C. de 32,33 Christova E. 272 Dawani N.M.H. 255 Brun N.C. 34 Church M. 319 David-Cu R. 248 Brunetti L. 308 Claris O. 51,122 Dawani N.M.H. 255 Brus F. 35,36 Clark P. 93 Deehan A. 383 Bryant D. 91 Cloro C. 353 Deen T. 319 Bucici G. 185 Coates G. 109 Delivoria-Papadopoulos M. Bühlmann U. 235 Colaze D. 308 Deepnhart H.J. 32,33,45,47,56 Bult D.H. 235 Colaze D. 308 Deepnhart H.J. 32,33,345,47,56 Bu					Dalt L. Da	360
Brösicke H. 31 Char Iton V. 276 Dannemann A. 139 Brouwer A. 115 Charlton M. 50 Dannemann A. 309 Brwm G. 42, 134 Chiarlton M. 189 Daugbjerg P. 292 Brugman S.M. 120 Chlopicka J. 189 David L. 63 Bruin N.C. de 32, 33 Christova E. 272 Dawson A. 248 Brun N.C. de 32, 33 Christova E.G. 295 Dawson A. 249 Brunelle Ph. 145, 146 Cichocka-Jarosz E. 288 Dayer Pastore F. 55 Brunetle Ph. 145, 146 Cichocka-Jarosz E. 288 Dayer Pastore F. 55 Brunetle Ph. 145, 146 Cichocka-Jarosz E. 288 Dayer Pastore F. 55 Brunetle Ph. 145, 146 Cichocka-Jarosz E. 288 Dayer Pastore F. 55 Brunetle Ph. 191 360 Coates G. 100 Degenhart HJ. 32, 33, 45, 47, 56 Bucci G. 185 Coa					Damerow T.	273
Brouwer A. 115 Charlton M. 50 Brown G. 42,134 Chiarelli F. 132,240,241 Brugman S.M. 120 Chlopicka J. 189 Bruin N.C. de 32,33 Christova E. 272 Brun N.C. 34 Church M. 319 Brun H. 145,146 Cichocka-Jarosz E. 288 Brun F. 35,36 Clark P. 93 Bryant D. 91 Cloro C. 353 Bucher H.U. 13,37,209 Cochat P. 63 Bühlmann U. 235 Colazzo D. 308 Bushsh D. 341,342 Comans-Bitter W.M. 245 Burgad P. 191,386 Console V. 71 Burgar I. van der 378 Cooper C. 42,134 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Brown G. 42,134 Chiartion M. 50 Daugbjerg P. 292 Brugman S.M. 120 Chiarelli F. 132,240,241 David L. 63 Bruin N.C. de 346,397 Christodoulou M. 379 David Cu R. 248 Bruin N.C. de 32,33 Christova E.G. 295 Dawani N.M.H. 255 Brunelle Ph. 145,146 Cichocka-Jarosz E. 288 Dawani N.M.H. 255 Brunetti L. 308 Claris O. 51,122 Dawani N.M.H. 255 Brunet H.U. 335,36 Claris P. 93 Deepan T. 319 Bucher H.U. 13,37,209 Cochat P. 63 Deepan A. 248 Buksh D. 341,342 Comans-Bitter W.M. 245 Deilvoria-Papadopoulos M. Burgard P. 191,386 Console V. 71 Derganc M. 361 Burgio R.G. 384 Cooke R.J. 52 Deshpande S.A. 57 Buttenberg S. 5 Corner P. 360 Devires H.						
Brugman S.M. 120 Chlopicka J. 189 David L. 63 Brujinzeels M.A. 242, 345, 397 Christova E. 272 David-Cu R. 248 Bruin N.C. de 32, 33 Christova E.G. 295 Dawson A. 249 Brunelle Ph. 145, 146 Cichocka-Jarosz E. 288 Dayer Pastore F. 55 Brunetti L. 308 Claris O. 51, 122 Dawson A. 249 Brus F. 35, 36 Clark P. 93 Deepan T. 319 Bryant D. 91 Cloro C. 353 Deepan A. 383 Bucher H.U. 13, 37, 209 Cochat P. 63 Deepan A. 383 Bühlmann U. 235 Colazzo D. 308 Deepan A. 79, 82, 83 Buksh D. 341, 342 Condor M. 176 Demen R.A. 54 Burgio R.G. 38, 39, 40 Conlon P. 108 Dergane M. 361 Burgt I. van der 378 Cooper C. 42, 134 Deestree-Vonk A.						
Bruijnzeels M.A. 242, 345, Christodoulou M. 346, 397 Christova E. 272 Dawani N.M.H. 255 Druin N.C. 34 Christova E. 295 Dawani N.M.H. 255 Druin N.C. 34 Church M. 319 Dawson A. 249 Dayer Pastore F. 55 Dean T. 319 Dawani N.M.H. 255 Dean T. 319 Dawani N.M.H. 325 Dean T. 319						
Bruin N.C. de 346,397 Christova E. 227 Davies E.G. 19 Davies P.A. 249 Davies P.A. 245 Davies P.A. 249 Davies P.	Brugman S.M.	120	Chlopicka J.			
Bruin N.C. de 32, 33 Christova E.G. 295 Dawson N.M.H. 255 Drunelle Ph. 145, 146 Cichocka-Jarosz E. 288 Dean T. 319 Deehan A. 383	Bruijnzeels M.A.	242, 345,	Christodoulou M.	379		
Bruin N.C. 32, 33 Christova E.G. 299 Dawson A. 249 Brun N.C. 34 Church M. 319 Dayer Pastore F. 55 Brunetti L. 308 Claris O. 51, 122 Deehan A. 383 Brus F. 35, 36 Clark P. 93 Deehan A. 383 Bryant D. 91 Cloro C. 353 Degenhart H.J. 32, 33, 45, 47, 56 Buci G. 185 Coates G. 109 Deinum H.T. 130 Bucher H.U. 13, 37, 209 Cochat P. 63 Degenhart H.J. 32, 33, 45, 47, 56 Buksh D. 341, 342 Comans-Bitter W.M. 245 Delpy D.T. 6, 134 Bull D.H. 23 Condor M. 176 Dergan M. 361 Burgi R.G. 384 Cooke R.J. 52 Derksen-Lubsen G. 62, 181 Butt W.W. 359 Corchia C. 336 Devin S. 123 Button B.M. 41, 267 Cortés E. 49, 167 Devin G. 291		346, 397	Christova E.	272		
Brunelle Ph. 145, 146 Church M. 319 Dayer Pastore F. 55 Brunetti L. 308 Claris O. 51, 122 Dean T. 319 Brus F. 35, 36 Clark P. 93 Degenhart HJ. 32, 33, 45, 47, 56 Bryant D. 91 Cloro C. 353 Degenhart HJ. 32, 33, 45, 47, 56 Bucic G. 185 Coates G. 109 Degenhart HJ. 32, 33, 45, 47, 56 Bucher H.U. 13, 37, 209 Cochat P. 63 Degenhart HJ. 32, 33, 45, 47, 56 Bühlmann U. 235 Colazzo D. 308 Delpy D.T. 6, 134 Bult D.H. 23 Condor M. 176 Demel R.A. 54 Burgard P. 191, 386 Console V. 71 Derksen-Lubsen G. 62, 181 Burgt I. van der 378 Cooper C. 42, 134 Destrée-Vonk A. 123 Button B.M. 41, 267 Cortés E. 49, 167 Devin S. 319 Button B.M. 42, 134, 186 Costa R.	Bruin N.C. de	32, 33	Christova E.G.	295		
Brunetti L. 308 Claris O. 51,122 Dean T. 319 Brus F. 35,36 Clark P. 93 Deehan A. 383 Bryant D. 91 Cloro C. 353 Deinum H.T. 130 Bucher H.U. 13,37,209 Cochat P. 63 Deinum H.T. 130 Bükh D. 341,342 Comans-Bitter W.M. 245 Demel R.A. 54 Bull D.H. 23 Condor M. 176 Derganc M. 361 Burgard P. 191,386 Cooke R.J. 52 Deestken-Lubsen G. 62,181 Burgir I. van der Buttenberg S. 384 Cooke R.J. 52 Deestya H.H.F. 396 Buttenberg S. 5 Correia C. 42,134 Deestya H.H.F. 396 Button B.M. 41,267 Cortés E. 49,167 Devin S. 319 Button B.M. 41,267 Cortés E. 23 Diankova D.N. 295 Caballero M.D.G. 291 Cosco C. 353 Dieckmann A. 15	Brun N.C.	34	Church M.	319		
Brunetti L. 308 Claris O. 51, 122 Deahn A. 383 Brus F. 35, 36 Clark P. 93 Deehan A. 383 Bryant D. 91 Cloro C. 353 Degenhart HJ. 32, 33, 45, 47, 56 Bucci G. 185 Coates G. 109 Deehum H.T. 130 Bucher H.U. 13, 37, 209 Cochat P. 63 Delpy D.T. 6, 134 Bühlmann U. 235 Colazzo D. 308 Delpy D.T. 6, 134 Bull D.H. 23 Condor M. 176 Derganc M. 361 Burgard P. 191, 386 Console V. 71 Derksen-Lubsen G. 62, 181 Burgio R.G. 384 Cooke R.J. 52 Deshpande S.A. 57 Butt W.W. 359 Corchia C. 53 Destrée-Vonk A. 123 Buttenberg S. 5 Corner P. 360 Devin S. 319 Buttenberg G. 91 Cosco C. 353 Diamnoti E. 215	Brunelle Ph.	145, 146	Cichocka-Jarosz E.	288	_	
Brus F. 35, 36 Clark P. 93 Deenhan A. 388 Bryant D. 91 Cloro C. 353 Deenhart H.J. 32, 33, 45, 47, 56 Bucher H.U. 13, 37, 209 Cochat P. 63 Delivoria-Papadopoulos M. Bühlmann U. 235 Colazzo D. 308 Delpy D.T. 6, 134 Buksh D. 341, 342 Comans-Bitter W.M. 245 Deerganc M. 361 Buonocore G. 38, 39, 40 Conlor P. 108 Derganc M. 361 Burgard P. 191, 386 Console V. 71 Derkx H.H.F. 396 Burgt I. van der 378 Cooper C. 42, 134 Deethy D.T. 62, 181 Butt W.W. 359 Corchia C. 53 Deerkx H.H.F. 396 Button B.M. 41, 267 Cortés E. 49, 167 Devin S. 319 Button B.M. 41, 267 Cortés E. 49, 167 Devlieger H. 259 Caballero M.D.G. 291 Costeloe K.L. 171 Dickmann A.	Brunetti L.					
Bryant D. 91 Cloro C. 353 Degenhart H.J. 32, 33, 45, 47, 86 Bucci G. 185 Coates G. 109 Deinum H.T. 130 Bucher H.U. 13, 37, 209 Cochat P. 63 Deleinum H.T. 130 Bühlmann U. 235 Colazzo D. 308 Deleinum H.T. 6, 134 Bulsh D. 341, 342 Comans-Bitter W.M. 245 Demel R.A. 54 Bull D.H. 23 Condor M. 176 Derganc M. 361 Burgard P. 191, 386 Console V. 71 Derkx H.H.F. 396 Burgt I. van der 378 Cooper C. 42, 134 Destrée-Vonk A. 123 Buttenberg S. 5 Corner P. 360 Devin S. 319 Button B.M. 41, 267 Cortés E. 49, 167 Devilieger H. 259 Button B.M. 41, 267 Cortés E. 49, 167 Devilieger H. 259 Button B.M. 41, 267 Cortés E. 49, 167 Devilieger H.<						
Bucci G. 185 Coates G. 109 Derintm H.T. 135 Bucher H.U. 13, 37, 209 Cochat P. 63 Delivoria-Papadopoulos M. Bühlmann U. 235 Colazzo D. 308 Buksh D. 341, 342 Comans-Bitter W.M. 245 Delpy D.T. 6, 134 Bull D.H. 23 Condor M. 176 Derganc M. 361 Burgard P. 191, 386 Console V. 71 Derksen-Lubsen G. 62, 181 Burgio R.G. 384 Cooke R.J. 52 Derkx H.H.F. 396 Burgi I. van der 378 Cooper C. 42, 134 Destrée-Vonk A. 123 Butt W.W. 359 Corchia C. 53 Deufel T. 111, 150 Button B.M. 41, 267 Cortés E. 49, 167 Devin S. 319 Bydder G. 91 Cosco C. 353 Diankova D.N. 295 Caballero M.D.G. 291 Costeloe K.L. 171 Diegendale J.F. 287 Cady E.					•	
Bucher H.U. 13, 37, 209 Cochat P. 63 Delivoria-Papadopoulos M. Bühlmann U. 235 Colazzo D. 308 Delpy D.T. 6, 134 Buksh D. 341, 342 Comans-Bitter W.M. 245 Demel R.A. 54 Bull D.H. 23 Condor M. 176 Derganc M. 361 Burgard P. 191, 386 Console V. 71 Derkx H.H.F. 396 Burgi I. van der 378 Cooper C. 42, 134 Deshpande S.A. 57 Butt W.W. 359 Corchia C. 53 Deufel T. 111, 150 Buttenberg S. 5 Corner P. 360 Devin S. 111, 150 Button B.M. 41, 267 Cortés E. 49, 167 Devilieger H. 259 Bydder G. 91 Cosco C. 353 Diankova D.N. 295 Caballero M.D.G. 291 Costeloe K.L. 171 Dieckmann A. 15 Cady E. 42, 134, 186 Cowan D. 161 Diez-Pardo J.A. 234 <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>	-					
Bühlmann U. 235 Colazzo D. 308 Delpy D.T. 6,134 Buksh D. 341, 342 Comans-Bitter W.M. 245 Demel R.A. 54 Bull D.H. 23 Condor M. 176 Derganc M. 361 Burgard P. 191, 386 Console V. 71 Derkx H.H.F. 396 Burgio R.G. 384 Cooke R.J. 52 Deshpande S.A. 57 Burgt I. van der 378 Cooper C. 42, 134 Devin S. 123 Buttenberg S. 5 Corner P. 360 Devin S. 111, 150 Buttenberg S. 5 Corner P. 360 Devin S. 111, 150 Buttenberg S. 5 Corner P. 360 Devin S. 111, 150 Buttenberg S. 91 Cosco C. 353 Devin S. 111, 150 Buttenberg S. 91 Cosco C. 353 Devin S. 111, 150 Costa E. 23 Diankova D.N. 295 Diankova D.N. 295					Delivoria-Papadop	oulos M.
Buksh D. 341, 342 Comans-Bitter W.M. 245 Delpy D.T. 6, 154 Bull D.H. 23 Condor M. 176 Demed R.A. 54 Buonocore G. 38, 39, 40 Conlon P. 108 Derksen-Lubsen G. 62, 181 Burgard P. 191, 386 Console V. 71 Derkx H.H.F. 396 Burgio R.G. 384 Cooke R.J. 52 Deshpande S.A. 57 Burgt I. van der 378 Cooper C. 42, 134 Destrée-Vonk A. 123 Butt W.W. 359 Corchia C. 53 Deufel T. 111, 150 Button B.M. 41, 267 Cortés E. 49, 167 Devin S. 319 Bydder G. 91 Cosco C. 353 Devlieger H. 259 Bydder G. 291 Costa E. 23 Diamanti E. 215 Caballero M.D.G. 291 Costeloe K.L. 171 Dieckmann A. 15 Cady E. 42, 134, 186 Cowan D. 161 Diez-Pardo J.A. <						79, 82, 83
Bull D.H. 23 Condor M. 176 Demet R.A. 54 Buonocore G. 38, 39, 40 Conlon P. 108 Derganc M. 361 Burgard P. 191, 386 Console V. 71 Derksen-Lubsen G. 62, 181 Burgio R.G. 384 Cooke R.J. 52 Deshpande S.A. 57 Burgt I. van der 378 Cooper C. 42, 134 Destrée-Vonk A. 123 Butt W.W. 359 Corchia C. 53 Deufel T. 111, 150 Button B.M. 41, 267 Cortés E. 49, 167 Devin S. 319 Bydder G. 91 Cosco C. 353 Diamanti E. 215 Bydder G. 91 Cosco C. 353 Diamkova D.N. 295 Cotal E. Costa R. 354 Dieckmann A. 15 Caballero M.D.G. 291 Costeloe K.L. 171 Diependale J.F. 287 Cady E. 42, 134, 186 Cowan D. 161 Diez-Pardo J.A. 234					Delpy D.T.	6, 134
Buonocore G. 38, 39, 40 Conlon P. 108 Derganc M. 361 Burgard P. 191, 386 Console V. 71 Derkx H.H.F. 396 Burgio R.G. 384 Cooke R.J. 52 Deshpande S.A. 57 Burgt I. van der 378 Cooper C. 42, 134 Destrée-Vonk A. 123 Butt W.W. 359 Corchia C. 53 Deufel T. 111, 150 Button B.M. 41, 267 Cortés E. 49, 167 Devlieger H. 259 Bydder G. 91 Cosco C. 353 Devlieger H. 259 Costa E. 23 Diankova D.N. 295 Costa R. 354 Dieckmann A. 15 Cady E. 42, 134, 186 Cowan D. 161 Diecz Mann A. 15 Caffarena P.E. 164 Craig N. 333 Dinger J. 229 Camargos P.A.M. 268, 269 Crawford C. 304 Dios J. de 167 Campello M.J. 167 Crisarà D.					Demel R.A.	54
Burgard P. 191, 386 Console V. 71 Derks H.H.F. 396 Burgio R.G. 384 Cooke R.J. 52 Deshpande S.A. 57 Burgt I. van der 378 Cooper C. 42, 134 Destrée-Vonk A. 123 Butt W.W. 359 Corchia C. 53 Deufel T. 111, 150 Button B.M. 41, 267 Cortés E. 49, 167 Devin S. 319 Bydder G. 91 Cosco C. 353 Diamanti E. 259 Costa E. 23 Diankova D.N. 295 Caballero M.D.G. 291 Costeloe K.L. 171 Diependale J.F. 287 Cady E. 42, 134, 186 Cowan D. 161 Díez-Pardo J.A. 23 Caffarena P.E. 164 Craig N. 333 Dinger J. 229 Camargos P.A.M. 268, 269 Creuwels L.A.J.M. 54 Dicos J. de 167 Campello M.J. 167 Cristea A. 175 Dobosz P. 189 Canciani M					Derganc M.	361
Burgio R.G. 384 Cooke R.J. 52 Derkx H.H.F. 398 Burgt I. van der 378 Cooper C. 42, 134 Deshpande S.A. 57 Butt W.W. 359 Corchia C. 53 Destrée-Vonk A. 123 Buttenberg S. 5 Corner P. 360 Devin S. 319 Button B.M. 41, 267 Cortés E. 49, 167 Devlieger H. 259 Bydder G. 91 Cosco C. 353 Diamanti E. 215 Bydder G. 91 Cosco C. 353 Diamkova D.N. 295 Costa E. 23 Diankova D.N. 295 Costa R. 354 Dieckmann A. 15 Cady E. 42, 134, 186 Counsell C. 173, 174 Diependale J.F. 287 Caffarena P.E. 164 Craig N. 333 Dinger J. 234 Camargos P.A.M. 268, 269 Crawford C. 304 Dios J. de 167 Campello M.J. 167 Cristea A.					Derksen-Lubsen	G. 62, 181
Burgt I. van der Butt W.W. 378 Cooper C. 42, 134 Deshpande S.A. 57 Butt W.W. 359 Corchia C. 53 Deufel T. 111, 150 Buttenberg S. 5 Corner P. 360 Devin S. 319 Button B.M. 41, 267 Cortés E. 49, 167 Devlieger H. 259 Bydder G. 91 Cosco C. 353 Diamanti E. 215 Costa E. 23 Diankova D.N. 295 Diankova D.N. 295 Dieckmann A. 15 Cady E. 42, 134, 186 Counsell C. 173, 174 Diependale J.F. 287 Caffarena P.E. 164 Cowan D. 161 Diez-Pardo J.A. 234 Camargos P.A.M. 268, 269 Crawford C. 304 Dios J. de 167 Campello M.J. 167 Crisarà D. 354 Dixon S. 249 Canciani M. 270 Cristea A. 175 Dobosz P. 189 Cantürk N.Z. 14 Cuccurullo					Derkx H.H.F.	396
Butf W.W. 359 Cooper C. 42, 134 Destrée-Vonk A. 123 Buttenberg S. 5 Corner P. 360 Devin S. 319 Button B.M. 41, 267 Cortés E. 49, 167 Devlieger H. 259 Bydder G. 91 Cosco C. 353 Diamanti E. 215 Costa E. 23 Diamkova D.N. 295 Caballero M.D.G. 291 Costeloe K.L. 171 Dieckmann A. 15 Cady E. 42, 134, 186 Counsell C. 173, 174 Diependale J.F. 287 Caffarena P.E. 164 Cowan D. 161 Diez-Pardo J.A. 234 Cairns P.A. 43 Craig N. 333 Dinger J. 229 Camargos P.A.M. 268, 269 Creuwels L.A.J.M. 54 Dios J. de 167 Campling G. 387 Cristea A. 175 Dobosz P. 189 Cantürk N.Z. 14 Cuccurullo O. 354 Dodero P. 164	_		· ·		Deshpande S.A.	57
Buttenberg S. 5 Corner P. 360 Devin S. 319 Button B.M. 41, 267 Cortés E. 49, 167 Devlieger H. 259 Bydder G. 91 Cosco C. 353 Diamanti E. 215 Costa E. 23 Diamanti E. 215 Costa R. 354 Dieckmann A. 15 Caballero M.D.G. 291 Counsell C. 173, 174 Dieckmann A. 15 Cady E. 42, 134, 186 Cowan D. 161 Diez-Pardo J.A. 234 Cairns P.A. 43 Craig N. 333 Dinger J. 229 Camargos P.A.M. 268, 269 Creuwels L.A.J.M. 54 Dicos J. de 167 Campello M.J. 167 Creuwels L.A.J.M. 54 Dixon S. 249 Canciani M. 270 Cristea A. 175 Canciani M. 270 Cristea A. 175 Concerni C. 53 Deufel T. 111, 150 Devin S. 319 Devlieger H. 259 Diamanti E. 215 Diamanti P. 21 Diamanti P. 229						
Button B.M. 41, 267 Cortés E. 49, 167 Devlieger H. 259 Bydder G. 91 Cosco C. 353 Diamanti E. 215 Costa E. 23 Diankova D.N. 295 Costa R. 354 Dieckmann A. 15 Caballero M.D.G. 291 Costeloe K.L. 171 Diependale J.F. 287 Cady E. 42, 134, 186 Cowan D. 161 Diez-Pardo J.A. 234 Cairns P.A. 43 Craig N. 333 Dinger J. 229 Camargos P.A.M. 268, 269 Campello M.J. 167 Creuwels L.A.J.M. 54 Dios J. de 167 Campello M.J. 167 Crista A. 175 Canciani M. 270 Cantürk N.Z. 14						
Button B.M. 41, 267 Cortes E. 49, 167 Devlieger H. 259 Bydder G. 91 Cosco C. 353 Diamanti E. 215 Costa E. 23 Diankova D.N. 295 Costallero M.D.G. 291 Costeloe K.L. 171 Dieckmann A. 15 Cady E. 42, 134, 186 Cowan D. 161 Diez V. 209 Caffarena P.E. 164 Craig N. 333 Dinger J. 229 Camargos P.A.M. 268, 269 Creuwels L.A.J.M. 54 Dios J. de 167 Campello M.J. 167 Creuwels L.A.J.M. 54 Dixon S. 249 Canciani M. 270 Cristea A. 175 Dobosz P. 189 Cantürk N.Z. 14	_					
C Costa E. 23 Diamanti E. 215 Costa E. 23 Diankova D.N. 295 Costa R. 354 Dieckmann A. 15 Caballero M.D.G. 291 Costeloe K.L. 171 Diependale J.F. 287 Cady E. 42, 134, 186 Counsell C. 173, 174 Dietz V. 209 Caffarena P.E. 164 Craig N. 333 Dinger J. 229 Camargos P.A.M. 268, 269 Creuwels L.A.J.M. 54 Dios J. de 167 Campello M.J. 167 Creisarà D. Cristea A. 175 Dobosz P. 189 Cantürk N.Z. 14 Coccurullo O. 354 Dodero P. 164				•		
C Costa E. 23 Diankova D.N. 295 Caballero M.D.G. 291 Costeloe K.L. 171 Dieckmann A. 15 Cady E. 42, 134, 186 Counsell C. 173, 174 Dietz V. 209 Caffarena P.E. 164 Cowan D. 161 Díez-Pardo J.A. 234 Cairns P.A. 43 Craig N. 333 Dinger J. 229 Camargos P.A.M. 268, 269 Creuwels L.A.J.M. 54 Dios J. de 167 Campello M.J. 167 Crisarà D. 354 Döbeln U. von 92 Canciani M. 270 Cristea A. 175 Dobosz P. 189 Cantürk N.Z. 14 Cuccurullo O. 354 Dodero P. 164	Bydder G.	91			0	
Caballero M.D.G. 291 Costeloe K.L. 171 Dieckmann A. 15 Cady E. 42, 134, 186 Counsell C. 173, 174 Diependale J.F. 287 Caffarena P.E. 164 Cowan D. 161 Díez-Pardo J.A. 234 Cairns P.A. 43 Craig N. 333 Dinger J. 229 Camargos P.A.M. 268, 269 Crawford C. 304 Dios J. de 167 Campello M.J. 167 Crisarà D. 354 Dixon S. 249 Campling G. 387 Cristea A. 175 Dobosz P. 189 Cantürk N.Z. 14 Cuccurullo O. 354 Dodero P. 164						
Caballero M.D.G. 291 Costeloe K.L. 171 Diependale J.F. 287 Cady E. 42, 134, 186 Counsell C. 173, 174 Dietz V. 209 Caffarena P.E. 164 Craig N. 333 Dinger J. 234 Cairns P.A. 43 Craig N. 333 Dinger J. 229 Camargos P.A.M. 268, 269 Crawford C. 304 Dios J. de 167 Campello M.J. 167 Crisarà D. 54 Dixon S. 249 Campling G. 387 Cristea A. 175 Dobosz P. 189 Cantürk N.Z. 14 Cuccurullo O. 354 Dodero P. 164	C		Costa R.	354		
Cady E. 42, 134, 186 Counsell C. 173, 174 Dietz V. 209 Caffarena P.E. 164 Cowan D. 161 Díez-Pardo J.A. 234 Cairns P.A. 43 Craig N. 333 Dinger J. 229 Camargos P.A.M. 268, 269 Crawford C. 304 Dios J. de 167 Campello M.J. 167 Creuwels L.A.J.M. 54 Dixon S. 249 Campling G. 387 Crisarà D. 354 Döbeln U. von 92 Canciani M. 270 Cristea A. 175 Dobosz P. 189 Cantürk N.Z. 14 Cuccurullo O. 354 Dodero P. 164	Caballero M.D.G	291	Costeloe K.L.	171		
Caffarena P.E. 164 Cowan D. 161 Díez-Pardo J.A. 234 Cairns P.A. 43 Craig N. 333 Dinger J. 229 Camargos P.A.M. 268, 269 Crawford C. 304 Dios J. de 167 Campello M.J. 167 Creuwels L.A.J.M. 54 Dixon S. 249 Campling G. 387 Cristea A. 175 Döbeln U. von 92 Cantiani M. 270 Cristea A. 175 Dobosz P. 189 Cantürk N.Z. 14 Cuccurullo O. 354 Dodero P. 164			Counsell C.	173, 174		
Cairns P.A. 43 Craig N. 333 Dinger J. 229 Camargos P.A.M. 268, 269 Crawford C. 304 Dios J. de 167 Campello M.J. 167 Creuwels L.A.J.M. 54 Dixon S. 249 Campling G. 387 Cristea A. 175 Döbeln U. von 92 Canciani M. 270 Cristea A. 175 Dobosz P. 189 Cantürk N.Z. 14 Cuccurullo O. 354 Dodero P. 164	•		Cowan D.	161		
Camargos P.A.M. 268, 269 Crawford C. 304 Dios J. de 167 Campello M.J. 167 Creuwels L.A.J.M. 54 Dixon S. 249 Campling G. 387 Crisarà D. 354 Döbeln U. von 92 Canciani M. 270 Cristea A. 175 Dobosz P. 189 Cantürk N.Z. 14 Cuccurullo O. 354 Dodero P. 164			Craig N.	333	•	
Campello M.J. 167 Creuwels L.A.J.M. 54 Dixon S. 249 Campling G. 387 Crisarà D. 354 Döbeln U. von 92 Canciani M. 270 Cristea A. 175 Dobosz P. 189 Cantürk N.Z. 14 Cuccurullo O. 354 Dodero P. 164			Crawford C.	304	•	
Campello M.J. 167 Crisarà D. 354 Dixon S. 249 Campling G. 387 Crisarà D. Döbeln U. von 92 Canciani M. 270 Cristea A. 175 Dobosz P. 189 Cantürk N.Z. 14 Cuccurullo O. 354 Dodero P. 164	_		Creuwels L.A.J.M.	54		
Canciani M. 270 Cristea A. 175 Dobern U. von 92 Canciani M. Cuccurullo O. 14 Cuccurullo O. 175 Dobern U. von 92 Dobern U. von 94 Dobern U. von	-		•			
Cantürk N.Z. 14 Cuccurullo O. 354 Dodero P. 164	- 0					
Canturk N.Z. 14 Dodero P. 164						
	Canturk N.Z.	14			Dodero P.	164

	2.45	T 7		Gamba G. La	144
Does E. van der	345	F			124
Dolezel Z.	177	Faber Y.A.	392	Ganga S. Garcia G.	184
Dolovich M.B.	109	Fan L.	120	García-Foncillas J.	12
Domizio S.	380	Fanariotis D.	347	Garcia-Hernández G.	275, 291
Donahoe P.K.	135	Fang-Kircher S.G.	393		238
	30, 334, 344	Farah G.	59	Garcia-Sala F.	238 299
Dongen J.J.M. van	20, 245	Farnetani M.A.	40	Garrouche A.	234
Doria M.	360	Feber J.	63	Gastiasoro E.	234 97
Dörner K.	210	Fegert J.M.	64	Gaustad P.	
Dorrepaal C.A.	58	Ferdousi H.A.	310, 311	Geesink B.J.	133
Dorsch W.	312	Ferrali M.	39	Gekova N.G.	295
Doulgeraki K.	347	Ferreira C.S.	268, 269	Gellén B.	1
Dousset B.	352	Ferrer E.	49	Gemke R.J.B.J.	362, 363
Dragas A.Z.	361	Festen C.	128	Genderingen H.R. van	72,73
Dreborg S.K.G.	310, 311	Ficuccilli F.	185	Gerdin B.	205
Dresler M.	177	Filippo M. De	38	Geven-Boere L.M.	237
Drop S.L.S.	56	Fiorenza M.L.	185	Gevers M.	72, 73
Drossou V.	59	Fiorucci P.	185	Ghosal S.	74, 75
Dubos J.P.	197	Fisher J.	249, 370	Giannini L.	185
Duc G. 13,	37, 154, 209	Fitzpatrick C.	383	Gie R.P. 67, 274	1, 330, 344
Dudenhausen J.W.	142		65	Gilbert R.	179
Duivenvoorden H.J.	232	Fjaertoft G.	175	Gioia D.	38
Dumitru I.	175, 176	Florescu P.		Giordano P.	376
Dyduch A.	305	Fok T.F.	109	Glastre C.	63
Dzoljic-Danilovic G.	266	Fokker M.H.	337	Glinska A.	189
2 201,10 2 41111111111111111111111111111111111		Foldenauer A.	66	Glorieux F.	122
E		Fong K.	182, 253	Gluckman P.	148
		Fontebasso P.	380	Gluckman P.	149
Economou E.	143	Fontes M.J.F.	269	Gmyrek D.	229
Edwards D.	42, 91, 107,	Forster J.	216, 217, 309,	Gnehm H.E.	76
	148, 149, 158	- 1 m	312, 335	Goessens W.H.F.	10, 338
Efstathopoulos T.	143	Foucard T.	65	Gökalp A.S.	14 <i>, 77</i>
Egeler R.M.	391	Fourie P.R.	67	Golde L.M.G. van	54
Eggermont E.	259	Frantz I.D.	23	Gomez L.	313, 328
Eggert W.	390	Freihorst J.	280	Gómez S.	307
Eken P.	60, 81, 244	Fretzayas A.M.	211	Gommers D.	<i>7</i> 8
Eker E.	277	Frey U.	117	Gontmacher A.	339
Elton R.	155	Frischer T.	216	González-Caballero D	. 275
Enander I.	310, 311	Fritz K.I.	83	Goplerud J.M.	<i>7</i> 9
Engelhard C.F.	392	Frivold A.H.	271	Gordon-Smith E.C.	19
Ens-Dokkum M.H.	236	Fryer K.H.	139		6, 364, 369
Eriksen M.	350	Funck G.	214	Goto M.	256
Eriksson M.	61	Fünders B.	252	Goudoever J.B. van	47
Eriksson L.	205	Fuong R.	166	Gouyon J.B.	165
Erol N.	381	Fusch Ch.	68, 69, 70	Graaf Y. van der	60
Esch A. van	62			Greenough A.	276
Esser G.	386	G		Gregori B.	46
Eudoridou I.	59	Carliand: I	71	Greiner B.	367
Ewald U.	65, 225	Gagliardi L.		Greisen G.	25, 34
	•	Gagnon R.E.	139, 140	Groenendaal F.	81, 82,
		Gaillard J.L.J.	282	Giochelluaai F.	
		Galán F.	167		83, 244

Grond J. van der	81	Hatzinicholas N. 301	Hörsten B. von 280
Groot L. de	84	Hauck W. 257	Houdkamp E. 58
Groot R. de	10, 245, 317,	Have-Opbroek A.A.W. ten 265	Houmes R.J.M. 78
	329, 337, 338	Haverkorn C. 92	Howell J.H. 120
Gross S.J.	85, 86	Hawdon J.M. 93	Hoy T. 249, 370
Grünberg K.	218	Hayes M. 50	Huang C.C. 79
Gubina M.	361	Hayouni A. 299	Huisman M. 114
Gugler E.	235	Heijden R.W.J. van der 331	Huisman-de Boer J.J. 10
Guillén J.J.	320	Heijmans H.S.A. 237	Husby S. 315
* *	77	,	Huth R. 371, 372
Gültekin A.		, ,	11uti K. 3/1, 3/2
Günther A.	142		Ŧ
Gupta S.	246	Heine R.G. 41, 267	I
Gürdal A.	277	Heineman E. 126	Iasonni V. 164
Güsewell Y.	262	Heldin E. 102	IJsseldijk A. van 9
Gustafsson J.	225	Heldt G.P. 23	IJsselstijn H. 258, 281, 282, 283
Guthmann F.	219	Helge H. 31	Ikonen R.S. 137
Gysel D. van	394	Hellwege H.H. 336	Iles R. 100
Gyurasics A.G.	246	Helwig J.J. 260	Ingram D.M. 90
Gyurkovits K.	286	Henriksen O. 125	Ipsiroglu O.S. 101
•		Henschen M. 216	1 0
Н		Hentschel U. 70	
		Hentschel R. 278	Iversen L. 348
Haagsman H.P.	54	Hermans N.A. 123	Ivkovic D. 196
Haaland K.	87, 88	Hermans P.W.M. 338	_
Habbema D.J.	62	Herschkowitz N. 192	J
Hachimi-Idrissi S.	89	Hertzberger-ten Cate R. 373	Jacobsen L. 310, 311
Hack W.W.	<i>7</i> 2, <i>7</i> 3	Heuston C. 50	Jaeken J. 259
Hadjistamatiou Z.	143	Heuvel M.M. van den 337	Jaggi J. 13
Hågå P.	26		Jakobs C. 202, 231
Hagenfeldt L.	92	· J · · · · · · · · · · · · · · · ·	
Hählen K.	20, 391	Hide D.W. 314	,
Hahn T.	101	Hieronimi G. 336	Jansen G.H. 244
Hakanson D.O.	86	Higgenbottam T. 4	Jansons R.A. 166
Håkansson L.	65	Hill A. 139, 140	Jarenwattananon M. 203, 204
Hakim E.A.	314	Hingre R.V. 86	Järvenpää A.L. 243
Hales C.N.	93	Hirasing R.A. 239	Jarvis M. 93
		Hoch B.R. 94, 279	Jasi ska A. 116
Halila R.	201	Hoffman D.J. 82	Jenkins J. 43
Hall A.	173, 174	Hoffman G.L. 23	Jenkins S.G. 340
Hall M.	319	Hoffmann G.F. 95, 96, 151, 152	Jenni O. 37
Hällgren R.	205	Hofstee-Hooftman T.W.A. 265	Jensen E. 68
Halvorsen R.	289, 322	Hogåsen A.K.M. 97	Jerray M. 299
Hammerman C.	104	Holland W.P. 300	Jiménez M. 12
Hannam S.	90	Holm N.R. 315	Johnson B. 61
Hanrahan D.	91	Hoog A.I. van 't 338	Johnson P. 261
Hansen G.	297	Hoogenboezem T. 56, 338	Johnsson H. 102, 205
Hardt H. von der	262, 263,	Hooijkaas H. 373	Jones R.C. 135
	280, 290, 355	Hop W.C.J. 293, 302, 329	Jones J.G. 249, 370
Harms E.	111, 150	Horal M. 98	Jong W. de 212
Harvey D.	160	Horber F. 68	Jongste J.C. de 266, 281,
Hasan M.	341, 342		282, 293, 300, 302
Haschke F.	190		
Hasri B.S.	119	Horst C.M.A.M. van der 395, 396	Jonzon A. 131, 205
— · · · · · · · · · · · · · · · · · · ·		Numerals refer to abstract number.	

Jorch G. 101, 278, 336 Kováss J. 228 Linder N.M. 129 Linder N.M. 130 Linder N.M. 130 Linger R.A. 130			TC 2 T 4	220	Y' 1 NING	100
Joste S. Julge K. 316, 323, 327 Kraiwr W. 118 Lingen R.A. van 130 Jungst B-K. 371 Kraiuze M. 226 Lippold R. 131 Jurecka W. 393 Krebs H. 312 Lippold R. 131 Lippold			•			
Julge K	•				•	
Jungst B-K 371	-		•			
Jurecka W.	, 0	· ·			•	
Juste M.					• •	
Kempf D.E. 103 Kreth H.W. 324 Little S.A. 318, 319 Krob G. 119 Lituania M. 44 Liubsys A. 131 Krob G. 374 Krywiecki A. 305 Locursolo C. 2 Kroshiak M. 189 Lituania M. 44 Liubsys A. 131 Locursolo C. 2 Kroshiak M. 189 Lituania M. 44 Liubsys A. 131 Locursolo C. 2 Kroshiak M. 189 Lituania M. 44 Liubsys A. 131 Locursolo C. 2 Kroshiak M. 189 Lituania M. 44 Liubsys A. 131 Locursolo C. 2 Kroshiak M. 189 Lituania M. 44 Liubsys A. 131 Locursolo C. 2 Kroshiak M. 189 Lituania M. 44 Liubsys A. 131 Locursolo C. 2 Kroshiak M. 196 Locor T. van 1924 Loce S.L. 247, 248 Locursolo C. 196 Locursolo C. 2 Kroshiak M. 196 Locursolo C. 2 Locursolo C. 2 Kroshiak M. 196 Locursolo C. 2 Kroshiak M. 196 Locursolo C. 2 Locursolo C	•					
Kempf D.E. 103 Krobniak M. Krob G. 119 Littuania M. 44 Kampf D.E. 103 Krobniak M. 104 Krosniak M. 139 Krosniak M. 139 Littuania M. 14 Littuania M. 44 Kardos G. 374 Karpouzas J.G. 301 Kühl P.G. 216, 225 Lobefalo L. Lobefalo L. 132 Lodrup Carlsen K.C. 289 Kaufmann R. 368 Kawelaars A. 37, 209 Kühln P.G. Kühl P.G. 285 Logier R. 124, 197, 287 Loore T. van 332 Loore Scardozo R.H. 133 Loore Scardozo R.H. 133 Lore K.D. 48 Kushah U. 49 Kustscha A. 95, 191 Loree K.D. Lopes Cardozo R.H. 133 Lore K.D. 132 Lore K.D. 275, 291 Lorek A. 106 Lorek A. 101 Lorek A. 106, 220 Lorek A. 106, 220 Lorek A. 107, 134, 220 Lorek A. Lorek A. 107, 134, 220 Lorek A. Lorek A. 107, 134, 220 Lorek A. Lorek A. 106, 220 Lorek A. 100 Lorek A. 100 Lorek A. 100 Lorek A. 100 Lorek A. 100 L	Juste M.	167			-	
Kaempf D.E. 103 Kaplan M. 104 Kardos G. 374 Kardos G. 374 Kargouzas J.G. 301 Kaufmann R. 368 Kavelaars A. 105 Keel M. 37, 209 Kelmanson I.A. 349 Kemal Topaloglu A. 256 Kernebijn K.F. 302 Kesall A. 44 Kirkbride V. 107, 134, 220 Kirklaesman H.M. 108, 109 Lack G. 120 Kirsleewich O. 326 Kivivuori S.M. 110 Klaeseman W. 356 Klaesman W. 356 Klaesman W. 356 Klaesman W. 356 Klaesman W. 356 Koh H.G. 111, 163, 252 Kofstad J. 87 Kohnle I. 213 Kohnle I. 213 Kohnle I. 213 Kohnle I. 214 Kohnle I. 215 Kohnle I. 216 Koki J. 87 Kohnle I. 217 Kohnle I. 217 Kohnle I. 217 Kohnle I. 218 Kolleck I. 219 Kohnle I. 219 Kohnle I. 210 Kohnle I. 211 Kohnle I. 212 Kohnle I. 212 Kohnle I. 213 Kohnle I. 213 Kohnle I. 214 Kohnle I. 215 Kohnle I. 216 Kohnle I. 217 Kohnle I. 217 Kohnle I. 218 Kohnle I. 219 Kohnle I. 219 Kohnle I. 219 Kohnle I. 210 Kohnle I. 211 Kohnle I. 212 Lecerc F. 287 Kohnle I. 317 Kohnle I. 317 Kohnle I. 317 Kohnle I. 317 Kohnle I. 218 Kohnle I. 317 Kohnle I. 318 Kohnle I. 317 Kohnle I. 318 Kohnle I. 317 Kohnle I. 318 Kohnle I. 319 Kohnle II 318 Kohnle I. 319 Kohnle I. 319 Kohnle I. 319 Kohnle I. 310 Kohnle I. 3			-			
Kaenph D.E. 103 Krosniak M. 189 Liubsys A. 131 Kaplan M. 104 Krozwiecki A. 305 Lo Cunsolo C. 2 Kardos G. 374 Kuehr J. 216, 325 Lobefalo L. 132 Kaufmann R. 368 Kühl P.G. 363 Lodrup Carlsen K.C. 289 Kaufmann R. 37, 209 Kühl P.G. 363 Lodrup Carlsen K.C. 289 Keemal S. Kaulan N. 37, 209 Kühl P.G. 363 Lodrup Carlsen K.C. 289 Keemal Topaloglu A. 256 Kuhl P.G. 363 Lodrup Carlsen K.C. 289 Kerrebijn K.F. 302 Kuhl P.G. 313 Loger Cardozo R.H. 133 Kesall A. 4 Kuik W. 231 Lopez-Silvarrey A. 275, 291 Kerrebijn K.F. 302 Kyrvasilis F. 301 Lorek A. 42, 107, 134, 20 Kirkbride V. 107, 134, 220 Lack G. 120 Lorek A. 42, 107, 134, 20 Kirkbride V. 107, 134, 220 Lack G.	K					
Kaplan M. 104 Krzywiecki A. 305 Lo Cunsolo C. 2 Kardos G. 374 Krzywiecki A. 305 Lo Cunsolo C. 2 Karpouzas J.G. 301 Kuhl P.G. 363 Lobefalo L. 128 Kavelaman R. 368 Kühni C.E. 285 Logier R. 124, 197, 287 Keel M. 37, 209 Kuhnie U. 119 Loon T. van 332 Kermal Topaloglu A. 256 Kuhnie U. 119 Loorez G.L. 247, 248 Kersell N. 4 Kulis W. 231 Lopez Silvarrey A. 275, 291 Kersall A. 4 Kyrvasilis F. 301 Lorek A. 42, 107, 134, 202 Kirkbride V. 42 Lach M. 108, 109 Lack G. 120 Kiselevich O. 326 Laek B. 120 Lossus K. Lossty P. Klueg B.H. 284 Lamen F. 314 Luck W. Luck W. Klueg B.H. 284 Lampel F. 314 Luck W. Luck W.	Kaempf D.F	103				
Kardos G. 374 Krughr J. 216, 325 Lobefalo L. 132 Karpouzas J.G. 301 Kühl P.G. 363 Lodrup Carlsen K.C. 289 Kaufmann R. 368 Kühl P.G. 363 Lodrup Carlsen K.C. 289 Keel M. 37, 209 Kühnle U. 119 Loon T. van 332 Kelmanson I.A. 349 Kulik W. 231 Lopez Scardozo R.H. 133 Kesmal Topaloglu A. 256 Kutischa A. 95, 191 Lopez Scl. 247, 248 Kesall A. 4 Kutischa A. 95, 191 Lorek A. 42, 107, 134, 220 Kirkbride V. 107, 134, 220 Lachmann B. 78, 282 Lorek A. 42, 107, 134, 20 Kirebride V. 107, 134, 220 Lack G. 120 Lossius K. 245 Kirebride V. 107, 134, 220 Lack G. 120 Losty P. 135 Kirebride V. 107, 134, 220 Lack G. 120 Losty P. 135 Kirebride V. 107, 134, 220 Lacefber H.N. </td <td></td> <td></td> <td>Krosniak M.</td> <td></td> <td>-</td> <td></td>			Krosniak M.		-	
Karpouzas J.G. 301 Kühl P.G. 365 Lodrup Carlsen K.C. 289 Kaufmann R. 368 Kühni C.E. 285 Lodrup Carlsen K.C. 289 Kavelaars A. 105 Kuhnle U. 119 Loonger R. 124, 197, 287 Keel M. 37, 209 Kulis W. 231 Loopez S.L. 247, 248 Kemal Topaloglu A. 256 Kutscha A. 95, 191 Lopez-Silvarrey A. 275, 291 Kesall A. 4 Kitkhride V. 107, 134, 220 Kutscha A. 95, 191 Lorek A. 42, 107, 134, 202 Kirkbride V. 107, 134, 220 Lackman B. 78, 282 Losty P. 135 Kirkbride V. 107, 134, 220 Lacken G. 120 Losty P. 136 Kirkbride V. 107, 134, 220 Lacken G. 120 Losty P. 135 Kirkbride V. 107, 134, 220 Lacken G. 120 Losty P. 135 Kirkbride V. 107, 134, 220 Lacken G. 120 Losty P. Losty P. Losty P. <t< td=""><td>_</td><td></td><td>Krzywiecki A.</td><td></td><td></td><td></td></t<>	_		Krzywiecki A.			
Kaufmann R. 368 Kühni C.E. 285 Looper R. 124, 197, 287 Kaeel M. 37, 209 kuhnle U. 119 Looper R. 124, 197, 287 Keel M. 37, 209 kuinke U. 119 Looper Cardozo R.H. 133 Kemal Topaloglu A. 256 kuilk W. 231 Lopee Sardozo R.H. 132 Kesall A. 4 Kuitscha A. 95, 191 Lopee Sardozo R.H. 132 Kirkbride V. 107, 134, 220 Lachmann B. 78, 282 Lorek A. 42, 107, 134, 200 Kirkbride V. 107, 134, 220 Lachmann B. 78, 282 Lossius K. 350 Kirkbride V. 107, 134, 220 Lacheber H.N. 72, 73, 202, 231 Lotyering F.K. 245 Kirkbride V. 107, 134, 220 Lafeber H.N. 72, 73, 202, 231 Lotyering F.K. 245 Kirkbride V. 107, 134, 220 Lafeber H.N. 72, 73, 202, 231 Lotyering F.K. 245 Kiselevich O. 326 Laki I. 286 Lute M. Lute M. Lute M. <			Kuehr J.	216, 325		
Kavelaars A. 105 Kunhle U. Kunhle U. 119 Loon T. van 33 28 Keel M. 37, 209 Kuipers J.R.G.16 Loopes Cardozo R.H. 133 Kelmanson I.A. 349 Kuijers J.R.G.16 Lopes Cardozo R.H. 133 Kermal Topaloglu A. 256 Kutscha A. 95, 191 Lopez-Silvarrey A. 275, 291 Kersall A. 4 Kurkorla V. 107, 134, 220 Lachmann B. 78, 282 Lossius K. 42, 107, 134, 262 Kirkbride V. 107, 134, 220 Lachmann B. 78, 282 Losty P. 135 Kirkbride V. 107, 134, 220 Lackenan I.E.A. 120 Losty P. 135 Kirsbride V. 107, 134, 220 Lackenan I.E.A. 120 Losty P. 135 Kirsbride V. 107, 134, 220 Lackenan I.E.A. 121 Lozovskaja L.S. Loty P. 135 Kirsbride V. 107, 134, 220 Lacken I.E.A. 121 Lozovskaja L.S. Loty H. 125 Kirsbride V. 116, 323, 327 Lampe F. 314 Lucke W.	-		Kühl P.G.	363	~	C.C. 289
Keel M. 37, 209 Kuinne U. 119 Lopes Cardozo R.H. 133 Kelmanson I.A. 349 Kuik W. 231 Lopez S.L. 247, 248 Kernelpijn K.F. 302 Kutischa A. 95, 191 Lopez-Silvarrey A. 275, 291 Kesall A. 4 Kuik G. 106 Kutischa A. 95, 191 Lorek A. 42, 107, 134, 202 Kirkbride V. 107, 134, 220 Lachmann B. 78, 282 Losty P. 135 Kiselevich O. 326 Lafeber H.N. 72, 73, 202, 231 Lozovskaja L.S. 1315 Kieselwich O. 326 Lafeber H.N. 72, 73, 202, 231 Lozovskaja L.S. 113 Kieselwich O. 326 Lafeber H.N. 72, 73, 202, 231 Lozovskaja L.S. 113 Klaessens J.H. 1127, 128 Laki I. 286 Luck W. 181 Klaemann W. 356 Lamminranta S. 243 Luck W. 113 Koh H.G. 111, 163, 252 Largillonne A. 51, 122 Lukwik W. 305			Kühni C.E.	285	Logier R.	124, 197, 287
Kelmanson I.A. 349 kulik W. Kulik W. 231 Lopes S.L. 247, 248 Lopes S.L. 248 Lopes			Kuhnle U.	119	Loon T. van	332
Kemal Topaloglu A. 256 Kutscha A. 55, 191 Lopez-Silvarrey A. 275, 291 Kerrebijn K.F. 302 Kyrvasilis F. 301 Lorek A. 42, 107, 134, 20 Kesall A. 4 Kyrvasilis F. 301 Lorek A. 42, 107, 134, 20 Kirkbride V. 107, 134, 220 Lachmann B. 78, 282 Lossius K. 350 Kirkbride V. 107, 134, 220 Lachmann B. 78, 282 Losty P. 135 Kirgalani H.M. 108, 109 Lack G. 120 Lout H. 124 Kireberich O. 326 Lafeber H.N. 72, 73, 202, 231 Lozovskaja L.S. 113 Klaessens J.H. 127, 128 Laki I. 286 Luck W. 181 Kleemann W. 356 Lampe F. 314 Luck W. 31 Knutsson A. 316, 323, 327 Langelet A. 26 Lukas W. 305 Koch H.G. 111, 163, 252 Lapillonne A. 51, 122 Lukas W. 305 Kolleck I. 213 Latimer R.			Kuipers J.R.G 16		Lopes Cardozo R	.H. 133
Kerrebijn K.F. 302 Kultafia A. 49, 191 Lope2-Silvate y. 25, 291 Kesall A. 4 Kyrvasilis F. 301 Lorek A. 42, 107, 134, 220 Kirkbride V. 107, 134, 220 Lachmann B. 78, 282 Losty P. 135 Kirkbride V. 107, 134, 220 Lachmann B. 78, 282 Losty P. 135 Kirplaini H.M. 108, 109 Lack G. 120 Lotyering F.K. 245 Kiselevich O. 326 Lafeber H.N. 72, 73, 202, 231 Lour H. 125 Kiselevich O. 326 Lafeber H.N. 72, 73, 202, 231 Lozovskaja L.S. 113 Kiselevich O. 356 Lamminranta S. 243 Lucka W. 181 Kleemann W. 356 Lamminranta S. 243 Lucka W. 181 Klug B.H. 284 Lampe F. 314 Lucka W. 120 Koht H.G. 111, 163, 252 Lapillonne A. 51, 122 Luka W. 305 Koht J.H. 212, 250 Laurent T.C.			Kulik W.	231	Lopez S.L.	247, 248
Kereblin K.F. 302 Kyrvasilis F. 301 Lorek A. 42, 107, 134, 186, 220 Kesall A. 14 186, 220 186, 220 Kirkbride V. 107, 134, 220 Lachmann B. 78, 282 Lossius K. 350 Kirpalani H.M. 108, 109 Lack G. 120 Lotyering F.K. 245 Kiselevich O. 326 Lafeber H.N. 72, 73, 202, 231 Lozovskaja L.S. 113 Klaessens J.H. 127, 128 Laki I. 286 Luck W. 125 Kleemann W. 356 Lamminranta S. 243 Luck W. 31 Kley B.H. 284 Lampe F. 314 Luke W. 36 Knapp K. 183 Lanciotti M. 233 Luck W. 36 Koh H.G. 111, 163, 252 Largillonne A. 51, 122 Lukas W. 305 Kohle I. 213 Latimer R. 4 Luckowsky A. 136 Kolleck I. 217, 128 Laverey S. 261 Luuksinen P. Luzzi E. 38			Kutscha A.	95, 191	-	
Kesall A. 4 Kind C. 106 L Lossius K. 350 Kirkbride V. 107, 134, 220 Lachmann B. 78, 282 Losty P. 135 Kirsleride V. 107, 134, 220 Lack G. 120 Lotypering F.K. 243 Kiselevich O. 326 Lafeber H.N. 72, 73, 202, 231 Lou H. 125 Kivivuori S.M. 110 Lakeman I.E.A. 121 Lozovskaja L.S. 113 Klaessens J.H. 127, 128 Laki I. 286 Lucas A. 24 Kleemann W. 356 Lamminranta S. 243 Lucas A. 24 Klug B.H. 284 Lampe F. 314 Lucas A. 24 Knapp K. 183 Lanciotti M. 233 Luck W. 369 Koh H.G. 111, 163, 252 Lapillonne A. 51, 122 Lukowsky A. 360 Koh H.G. 112, 250 Larrent T.C. 102 Lukowsky A. Lukowsky A. Lukowsky A. Lucar I. Luxar I. Luzar I. Luzar I.	•				_	
Kind C. 106 L Lossius K. 350 Kirkbride V. 107, 134, 220 Lachmann B. 78, 282 Losty P. 135 Kirkbride V. 107, 134, 220 Lack G. 120 Loty P. 135 Kiryluori S.M. 110 Lakeman I.E.A. 121 Lozovskaja L.S. 113 Klaessens J.H. 127, 128 Laki I. 286 Lucas A. 141 Kleemann W. 356 Lamminranta S. 243 Lucas A. 141 Klug B.H. 284 Lampe F. 314 Lucas A. 142 Knutsson A. 316, 323, 327 Langslet A. 26 Ludwig A. 369 Kofstad J. 87 Last B.F. 123 Ludwig A. 305 Kolleck I. 213 Latimer R. 4 4 Lukas W. 305 Kolleck I. 219 Laurenti F. 185 Luusistrom K.E. 136 Luuska W. 309 Kolleck I. 219 Laurenti F. 185 Luusistrom K.E. <td></td> <td></td> <td>,</td> <td></td> <td></td> <td></td>			,			
Kirkbride V. 107, 134, 220 Lachmann B. 78, 282 Losty P. 135 Kirkbride V. 107, 134, 220 Lack G. 120 Lotgering F.K. 245 Kirpalani H.M. 108, 109 Lack G. 120 Logovskaja L.S. 131 Kiselevich O. 326 Lafeber H.N. 72, 73, 202, 231 Lozovskaja L.S. 131 Kivivuori S.M. 110 Lakeman I.E.A. 121 Lubsen J. Lozovskaja L.S. 113 Kleemann W. 356 Lamininranta S. 243 Lucas A. 24 Klug B.H. 284 Lampe F. 314 Luck W. 31 Knapp K. 183 Lanciotti M. 233 Luck W. 36 Kontusson A. 316, 323, 327 Langslet A. 26 Luijendijk I.H.T. 45, 47 Kohfad J. 87 Last B.F. 123 Lukowsky A. 130 Koh J.H. 112, 250 Laurenti F. 185 Luvisar I. 339 Kollie L.A. 127, 128 Lawrey S. <			Τ.		Lossius K.	
Kirkbride V. 107, 134, 220 Lachmann B. 78, 282 Lotgering F.K. 245 Kirpalani H.M. 108, 109 Lack G. 120 Lotgering F.K. 245 Kiselevich O. 326 Lafeber H.N. 72, 73, 202, 231 Lozovskaja L.S. 113 Kivivuori S.M. 110 Lakeman I.E.A. 121 Lozovskaja L.S. 113 Klaessens J.H. 127, 128 Laki I. 286 Lucas A. 24 Kleemann W. 356 Lamminranta S. 243 Lucke W. 31 Klug B.H. 284 Lampe F. 314 Luck W. 31 Knapp K. 183 Lanciotti M. 233 Ludwig A. 369 Kontusson A. 316, 323, 327 Langslet A. 26 Lukas W. 305 Kofstad J. 87 Last B.F. 122 Lukas W. 305 Kohle I. 213 Latimer R. 4 Lutkowsky A. Luukas W. 306 Kolleck I. 219 Laurenti F. 185 Luzzi E. Luzzi E. Luzzi E. 136 Kollee L.A.						
Kirpalani H.M. 108, 109 Lack G. 120 Lou H. 125 Kiselevich O. 326 Lafeber H.N. 72, 73, 202, 231 Lou H. 125 Kivivuori S.M. 110 Lakeman I.E.A. 121 Lozovskaja L.S. 113 Klaessens J.H. 127, 128 Laki I. 286 Lucas A. 24 Kleemann W. 356 Lamminranta S. 243 Luck W. 31 Klug B.H. 284 Lampe F. 314 Luck W. 31 Knutsson A. 316, 323, 327 Langslet A. 26 Luilyendijk I.H.T. 45, 47 Kohnle I. 213 Latimer R. 26 Lukowsky A. 305 Kohnle I. 213 Latimer R. 4 Lukowsky A. 390 Kolleck I. 219 Laurenti F. 185 Lutsar I. 130 Kolleck I. 219 Laurenti F. 185 Lynn R. 179 Kolleck I. 127, 128 Lazar I. 361 Lynn R. 179 Kolleck I. 127, 128 Leichsenring M. 151 M <tr< td=""><td>Kirkbride V.</td><td>107, 134, 220</td><td></td><td></td><td>-</td><td></td></tr<>	Kirkbride V.	107, 134, 220			-	
Kiselevich O. 326 Lafeber H.N. 72, 73, 202, 231 Lozovskaja L.S. 113 Kivivuori S.M. 110 Lakeman I.E.A. 121 Lubsen J. 181 Klaessens J.H. 127, 128 Laki I. 286 Lucas A. 24 Kleemann W. 356 Lamminranta S. 243 Luck W. 31 Klug B.H. 284 Lampe F. 314 Luck W. 369 Knutsson A. 316, 323, 327 Langslet A. 26 Luijendijk I.H.T. 45, 47 Koofstad J. 87 Last B.F. 123 Lukowsky A. 305 Kohnle I. 213 Latimer R. 4 Lukowsky A. 390 Kohleck I. 219 Laurent T.C. 102 Lutsar I. 339 Kolleck I. 219 Lawrey S. 261 Luukokianen P. 137 Kollee L.A. 127, 128 Lawrey S. 261 Luyin R. 179 Koltai M. 1 Lecler F. 287 Lyon A. 100 Koning H. 317 Leegaard J. 271 Malal K. 299 <td>Kirpalani H.M.</td> <td>108, 109</td> <td></td> <td></td> <td></td> <td></td>	Kirpalani H.M.	108, 109				
Kivivuori S.M. 110 Lakeman I.E.A. 121 Klaessens J.H. 127, 128 Laki I. 286 Lucas A. 24 Lucas A. 24 Luck W. 31 Luck W. 305 Langslet A. 26 Luck W. 305 Luck M. 305 Luck W. 305 Luck M. 305 Luck W. 305 Luck W. 305 Luck M. 305 Luck W. 305 Luck W. 305 Luck M. 305 Luck W. 305 Luck W. 305 Luck M. 305 Luck W. 305 Luck M. 305 Luck	Kiselevich O.	326				
Klaessens J.H. 127, 128 Lakt I. 286 Kleemann W. 356 Lamminranta S. 243 Klug B.H. 284 Lampe F. 314 Luck W. 31 Knapp K. 183 Lanciotti M. 233 Ludwig A. 369 Knutsson A. 316, 323, 327 Langslet A. 26 Lukas W. 305 Koch H.G. 111, 163, 252 Lapillonne A. 51, 122 Lukas W. 305 Kofstad J. 87 Last B.F. 123 Lukas W. 300 Kohnle I. 213 Latimer R. 4 Lukowsky A. 390 Kolleck I. 219 Laurent T.C. 102 Lutsar I. 136 Kollee L.A. 127, 128 Lawrey S. 261 Luukkainen P. 137 Kollmann M. 210 Lazar I. 361 Lyon A. 100 Kohing H. 317 Leegaard J. 271 M Koningsbruggen S. van 213 Leichsenring M. 151 M Koopena-Esseboom C. 114, 115 Lequien P. 124, 197, 287 Mac	Kivivuori S.M.	110				
Kleemann W. 356 Lammuranta S. 243 Luck W. 31 Klug B.H. 284 Lampe F. 314 Ludwig A. 369 Knapp K. 183 Lanciotti M. 233 Ludwig A. 369 Knutsson A. 316, 323, 327 Langslet A. 26 Luijendijk I.H.T. 45, 47 Koch H.G. 111, 163, 252 Lapillonne A. 51, 122 Lukowsky A. 305 Kofstad J. 87 Last B.F. 123 Lukowsky A. 390 Kohnle I. 213 Latimer R. 4 Lukowsky A. 390 Kok J.H. 112, 250 Laurent T.C. 102 Lutsar I. 339 Kolleck I. 219 Laurent F. 185 Luukkainen P. 137 Kolleck I. 219 Lazar I. 361 Luynn R. Lynn R. 179 Kollmann M. 210 Lazar I. 361 Lyon A. 100 Kohliai M. 1 Leclerc F. 287 Lyon A. 100 Koningsbruggen S. van 213 Leichsenring M. 151	Klaessens J.H.	127, 128	Laki I.			
Klug B.H. 284 Lampe F. 314 Ludwig A. 369 Knapp K. 183 Lanciotti M. 233 Luijendijk I.H.T. 45, 47 Knutsson A. 316, 323, 327 Langslet A. 26 Luijendijk I.H.T. 45, 47 Koch H.G. 111, 163, 252 Lapillonne A. 51, 122 Lukas W. 305 Kofstad J. 87 Last B.F. 123 Lukowsky A. 390 Kohnle I. 213 Latimer R. 4 Ludsar I. Ludsar I. Lutsar I. 339 Kolleck I. 219 Laurenti F. 185 Luukainen P. 137 Kollee L.A. 127, 128 Lawrey S. 261 Lynn R. 179 Kollmann M. 210 Lazar I. 361 Lyon A. 100 Koltai M. 1 Leclere F. 287 Lyon A. 100 Koningsbruggen S. van 213 Leichsenring M. 151 Konstantinos R. 290 Lekic V. 196 Maas Y.G.H. 138 Koolen A. 212 León P. 12 Mac E. 184<	Kleemann W.	356				
Knapp K. 183 Lanclotti M. 233 Luijendijk I.H.T. 45, 47 Knutsson A. 316, 323, 327 Langslet A. 26 Luijendijk I.H.T. 45, 47 Koch H.G. 111, 163, 252 Lapillonne A. 51, 122 Lukas W. 305 Kofstad J. 87 Last B.F. 123 Lukowsky A. 390 Kohnle I. 213 Latimer R. 4 Ludstrom K.E. 136 Kohle J.H. 112, 250 Laurent T.C. 102 Lutsar I. 136 Kolleck I. 219 Laurenti F. 185 Luukkainen P. 137 Kollee L.A. 127, 128 Lawrey S. 261 Lynn R. 179 Kollmann M. 210 Lazar I. 361 Lynn R. 179 Koltai M. 1 Leclerc F. 287 Lynn R. 179 Koningsbruggen S. van 213 Leighton J.O. 247 Maalal K. 299 Konstantinos R. 299 Lekic V. 196 Maas Y.G.H. 138 <t< td=""><td>Klug B.H.</td><td>284</td><td>-</td><td></td><td></td><td></td></t<>	Klug B.H.	284	-			
Knutsson A. 316, 323, 327 Langslet A. 25 Koch H.G. 111, 163, 252 Lapillonne A. 51, 122 Kofstad J. 87 Last B.F. 123 Kohnle I. 213 Latimer R. 4 Lukowsky A. 390 Kok J.H. 112, 250 Laurent T.C. 102 Lutsar I. 339 Kolleck I. 219 Laurenti F. 185 Luukkainen P. 137 Kollee L.A. 127, 128 Lawrey S. 261 Lynn R. 179 Kollai M. 1 Leclerc F. 287 Lyon A. 100 Koltai M. 1 Lecjerc F. 287 Lyon A. 100 Koningsbruggen S. van 213 Leichsenring M. 151 M Konopleva T.N. 113 Leighton J.O. 247 Maalal K. 299 Konstantinos R. 290 Lekic V. 196 Maas Y.G.H. 138 Koolen A. 212 León P. 12 Mac E. 184 Koorevaar R.Th. 345 Leroy M. 145, 146 Macnab A.J. 139, 140, 141	Knapp K.	183	Lanciotti M.		T	
Kofstad J. 87 Last B.F. 123 Lukowsky A. 390 Kofstad J. 213 Last B.F. 123 Lukowsky A. 136 Kohnle I. 213 Latimer R. 4 Lundstrom K.E. 136 Kok J.H. 112, 250 Laurent T.C. 102 Lutsar I. 339 Kolleck I. 219 Laurenti F. 185 Luukkainen P. 137 Kollée L.A. 127, 128 Lawrey S. 261 Luzzi E. 38 Kollmann M. 210 Lazar I. 361 Lyon A. 179 Koltai M. 1 Leclerc F. 287 Lyon A. 100 Koningsbruggen S. van 213 Leichsenring M. 151 M Konstantinos R. 290 Lekic V. 196 Maas Y.G.H. 138 Koolen A. 212 León P. 12 Mac E. 184 Koopman-Esseboom C. 114,115 Lequien P. 124,197,287 MacDonald T.T. 171 Koster M. <t< td=""><td>Knutsson A.</td><td>316, 323, 327</td><td>•</td><td></td><td></td><td></td></t<>	Knutsson A.	316, 323, 327	•			
Kotstad J. 87 Last B.F. 125 Lundstrom K.E. 136 Kohnle I. 213 Latimer R. 4 Lutsar I. 339 Kok J.H. 112, 250 Laurent T.C. 102 Luukkainen P. 137 Kolleck I. 219 Laurenti F. 185 Luukkainen P. 137 Kollee L.A. 127, 128 Lawrey S. 261 Lynn R. 179 Kollmann M. 210 Lazar I. 361 Lynn R. 179 Koltai M. 1 Leclerc F. 287 Lyon A. 100 Koningsbruggen S. van 213 Leichsenring M. 151 M Konopleva T.N. 113 Leighton J.O. 247 Maalal K. 299 Konstantinos R. 290 Lekic V. 196 Maas Y.G.H. 138 Koolen A. 212 León P. 12 Mac E. 184 Koorevaar R.Th. 345 Leroy M. 145, 146 Macnab A.J. 139, 140, 141 Koppens P.F.J. 56 Leth H. 125 MacNamara J.J. 230 <td< td=""><td>Koch H.G.</td><td>111, 163, 252</td><td>_</td><td></td><td></td><td></td></td<>	Koch H.G.	111, 163, 252	_			
Kohnle I. 213 Lattmer R. 4 Lutsar I. 339 Kok J.H. 112, 250 Laurent T.C. 102 Luukkainen P. 137 Kolleck I. 219 Laurenti F. 185 Luukkainen P. 137 Kollée L.A. 127, 128 Lawrey S. 261 Lynn R. 179 Kollmann M. 210 Lazar I. 361 Lynn R. 179 Koltai M. 1 Leclerc F. 287 Lyon A. 100 Koning H. 317 Leegaard J. 271 M Koningsbruggen S. van 213 Leichsenring M. 151 M Konopleva T.N. 113 Leighton J.O. 247 Maalal K. 299 Konstantinos R. 290 Lekic V. 196 Maas Y.G.H. 138 Koolen A. 212 León P. 12 Mac E. 184 Koorevaar R.Th. 345 Leroy M. 145, 146 Macnab A.J. 139, 140, 141 Koster M. 9 Liefaard G. 30, 126 Magri M. 240 Kostyk E. 116	Kofstad J.	87		123		
Kok J.H. 112, 250 Laurenti F. 102 Luukkainen P. 137 Kolleck I. 219 Laurenti F. 185 Luzzi E. 38 Kollée L.A. 127, 128 Lawrey S. 261 Lynn R. 179 Kollmann M. 210 Lazar I. 361 Lynn R. 179 Koltai M. 1 Leclerc F. 287 M Koning H. 317 Leegaard J. 271 M Koningsbruggen S. van 213 Leichsenring M. 151 M Konopleva T.N. 113 Leighton J.O. 247 Maalal K. 299 Konstantinos R. 290 Lekic V. 196 Maas Y.G.H. 138 Koolen A. 212 León P. 12 Mac E. 184 Koorevaar R.Th. 345 Leroy M. 145, 146 Macnab A.J. 139, 140, 141 Koster M. 9 Liefaard G. 30, 126 Magri M. 240 Kostyk E. 116 Liem K.D. 127, 128 Mahmood N. 4 Koukoutsakis P.M. 211 Lifshitz	Kohnle I.	213				
Kolleck I. 219 Laurenti F. 185 Luzzi E. 38 Kollée L.A. 127, 128 Lawrey S. 261 Lynn R. 179 Kollmann M. 210 Lazar I. 361 Lynn R. 179 Koltai M. 1 Leclerc F. 287 Lyon A. 100 Koning H. 317 Leegaard J. 271 M Koningsbruggen S. van 213 Leichsenring M. 151 M Konopleva T.N. 113 Leighton J.O. 247 Maalal K. 299 Konstantinos R. 290 Lekic V. 196 Maas Y.G.H. 138 Koolen A. 212 León P. 12 Mac E. 184 Koopman-Esseboom C. 114,115 Lequien P. 124,197,287 MacDonald T.T. 171 Koorevaar R.Th. 345 Leroy M. 145,146 Macnab A.J. 139,140,141 Koster M. 9 Liefaard G. 30,126 Magri M. 240 Kostyk E. 116 Liem K.D. 127,128 Mahmood N. 4 Koukoutsakis P.M.	Kok J.H.	112, 250				
Kollée L.A. 127, 128 Lawrey S. 261 Lynn R. 179 Kollmann M. 210 Lazar I. 361 Lynn R. 100 Koltai M. 1 Leclerc F. 287 Lynn R. 100 Koning H. 317 Leegaard J. 271 M Koningsbruggen S. van 213 Leichsenring M. 151 M Konopleva T.N. 113 Leighton J.O. 247 Maalal K. 299 Konstantinos R. 290 Lekic V. 196 Maas Y.G.H. 138 Koolen A. 212 León P. 12 Mac E. 184 Koopman-Esseboom C. 114,115 Lequien P. 124,197,287 MacDonald T.T. 171 Koorevaar R.Th. 345 Leroy M. 145,146 Macnab A.J. 139,140,141 Koppens P.F.J. 56 Leth H. 125 MacNamara J.J. 230 Kostyk E. 116 Liem K.D. 127,128 Mahmood N. 4 Koukoutsakis P.M. 211 Lifshitz M. 366 Maier R.F. 142	Kolleck I.					
Kollmann M. 210 Lazar I. 361 Lyon A. 100 Koltai M. 1 Leclerc F. 287 Lyon A. 100 Koning H. 317 Leegaard J. 271 M Koningsbruggen S. van 213 Leichsenring M. 151 M Konopleva T.N. 113 Leighton J.O. 247 Maalal K. 299 Konstantinos R. 290 Lekic V. 196 Maas Y.G.H. 138 Koolen A. 212 León P. 12 Mac E. 184 Koopman-Esseboom C. 114,115 Lequien P. 124,197,287 MacDonald T.T. 171 Koorevaar R.Th. 345 Leroy M. 145,146 Macnab A.J. 139,140,141 Koppens P.F.J. 56 Leth H. 125 MacNamara J.J. 230 Kostyk E. 116 Lief K.D. 127,128 Mahmood N. 4 Koukoutsakis P.M. 211 Lifshitz M. 366 Maier R.F. 142	Kollée L.A.	127, 128	•			
Koltai M. 1 Lecterc F. 287 Koning H. 317 Leegaard J. 271 Koningsbruggen S. van 213 Leichsenring M. 151 Konopleva T.N. 113 Leighton J.O. 247 Maalal K. 299 Konstantinos R. 290 Lekic V. 196 Maas Y.G.H. 138 Koolen A. 212 León P. 12 Mac E. 184 Koopman-Esseboom C. 114,115 Lequien P. 124,197,287 MacDonald T.T. 171 Koorevaar R.Th. 345 Leroy M. 145,146 Macnab A.J. 139,140,141 Koppens P.F.J. 56 Leth H. 125 MacNamara J.J. 230 Koster M. 9 Liefaard G. 30,126 Magri M. 240 Kostyk E. 116 Liem K.D. 127,128 Mahmood N. 4 Koukoutsakis P.M. 211 Lifshitz M. 366 Maier R.F. 142	Kollmann M.	210			-	
Koningsbruggen S. van 213 Leichsenring M. 151 Konopleva T.N. 113 Leighton J.O. 247 Maalal K. 299 Konstantinos R. 290 Lekic V. 196 Maas Y.G.H. 138 Koolen A. 212 León P. 12 Mac E. 184 Koopman-Esseboom C. 114,115 Lequien P. 124,197,287 MacDonald T.T. 171 Koorevaar R.Th. 345 Leroy M. 145,146 Macnab A.J. 139,140,141 Koppens P.F.J. 56 Leth H. 125 MacNamara J.J. 230 Koster M. 9 Liefaard G. 30,126 Magri M. 240 Kostyk E. 116 Liem K.D. 127,128 Mahmood N. 4 Koukoutsakis P.M. 211 Lifshitz M. 366 Maier R.F. 142	Koltai M.				2) 01: 11:	
Koningsbruggen S. van 213 Leichsehring M. 151 Konopleva T.N. 113 Leighton J.O. 247 Maalal K. 299 Konstantinos R. 290 Lekic V. 196 Maas Y.G.H. 138 Koolen A. 212 León P. 12 Mac E. 184 Koopman-Esseboom C. 114,115 Lequien P. 124,197,287 MacDonald T.T. 171 Koorevaar R.Th. 345 Leroy M. 145,146 Macnab A.J. 139,140,141 Koppens P.F.J. 56 Leth H. 125 MacNamara J.J. 230 Koster M. 9 Liefaard G. 30,126 Magri M. 240 Kostyk E. 116 Liem K.D. 127,128 Mahmood N. 4 Koukoutsakis P.M. 211 Lifshitz M. 366 Maier R.F. 142	Koning H.		•		M	
Konstantinos R. 290 Lekic V. 196 Maas Y.G.H. 138 Koolen A. 212 León P. 12 Mac E. 184 Koopman-Esseboom C. 114,115 Lequien P. 124,197,287 MacDonald T.T. 171 Koorevaar R.Th. 345 Leroy M. 145,146 Macnab A.J. 139,140,141 Koppens P.F.J. 56 Leth H. 125 MacNamara J.J. 230 Koster M. 9 Liefaard G. 30,126 Magri M. 240 Kostyk E. 116 Liem K.D. 127,128 Mahmood N. 4 Koukoutsakis P.M. 211 Lifshitz M. 366 Maier R.F. 142			_			200
Koolen A. 212 León P. 12 Mac E. 184 Koopman-Esseboom C. 114,115 Lequien P. 124,197,287 MacDonald T.T. 171 Koorevaar R.Th. 345 Leroy M. 145,146 Macnab A.J. 139,140,141 Koppens P.F.J. 56 Leth H. 125 MacNamara J.J. 230 Koster M. 9 Liefaard G. 30,126 Magri M. 240 Kostyk E. 116 Liem K.D. 127,128 Mahmood N. 4 Koukoutsakis P.M. 211 Lifshitz M. 366 Maier R.F. 142			•			
Koopman-Esseboom C. 114,115 Lequien P. 124, 197, 287 MacDonald T.T. 171 Koorevaar R.Th. 345 Leroy M. 145, 146 Macnab A.J. 139, 140, 141 Koppens P.F.J. 56 Leth H. 125 MacNamara J.J. 230 Koster M. 9 Liefaard G. 30, 126 Magri M. 240 Kostyk E. 116 Liem K.D. 127, 128 Mahmood N. 4 Koukoutsakis P.M. 211 Lifshitz M. 366 Maier R.F. 142						
Koorevaar R.Th. 345 Leroy M. 145, 146 Macnab A.J. 139, 140, 141 Koppens P.F.J. 56 Leth H. 125 MacNamara J.J. 230 Koster M. 9 Liefaard G. 30, 126 Magri M. 240 Kostyk E. 116 Liem K.D. 127, 128 Mahmood N. 4 Koukoutsakis P.M. 211 Lifshitz M. 366 Maier R.F. 142						
Koppens P.F.J. 56 Leth H. 125 MacNamara J.J. 230 Koster M. 9 Liefaard G. 30, 126 Magri M. 240 Kostyk E. 116 Liem K.D. 127, 128 Mahmood N. 4 Koukoutsakis P.M. 211 Lifshitz M. 366 Maier R.F. 142	•		*			
Koster M. 9 Liefaard G. 30, 126 Magri M. 240 Kostyk E. 116 Liem K.D. 127, 128 Mahmood N. 4 Koukoutsakis P.M. 211 Lifshitz M. 366 Maier R.F. 142			•		· · · · · · · · · · · · · · · · · · ·	
Kostyk E. 116 Liem K.D. 127, 128 Mahmood N. 4 Koukoutsakis P.M. 211 Lifshitz M. 366 Maier R.F. 142						
Koukoutsakis P.M. 211 Lifshitz M. 366 Maier R.F. 142					_	_
	-					
Koumentakou I. 347 Lijster- de Raadt J. 394 Maier O. 335						
A PART OF THE PART	Koumentakou I.	347	Lijster- de Raadt	J. 394	Maier O.	335

) (; D	252		450) (D C	
Maio R.	353	Melegh B.	159	Morse D.C.	115
Malamitsi-Puchner A.	143	Meloni G.F.	53	Morville P.	165
Malashkin A.B.	296	Merwe J.P. van de		Mosier H.D.	166
Mallard C.	148, 149	Metodieva V.M.	295		48, 49, 167
Mallet E.	145, 146	Metsä-Ketelä T.	137	Muinck Keizer-Schrama	ı
Manca A.	308	Mettelman B.B.	85	S.M.P.F. de	56
Manganaro T.F.	135	Meulmeester J.F.	298	Muller A.	13
Mannino F.L.	23	Meyer A.M.	123	Müller H.	217
Marchal F.	352	Michel E.	101	Muller-Premru M.	361
Marchetti F.	144	Michel-Behnke I.	372	Munte K.	392
Marchi A.G.	270	Michie C.A.	160, 306, 351	Mupanemunda R.	168, 169
Marco A.G.	320	Midulla F.	185	Muramatsu K.	276
Marcos L.G.	320	Miert M.M.A.L.P.		Muraskas J.	170
Marcus C.	98	Miki M.	103	Murch S.H.	171
Marguet C.	145, 146	Milanesi O.	360	Muresan M.	176
Maric B.	196	Milicevic J.	196	Murray N.A.	172
Marín M.	291	Milner A.D.	90	Musialik E.	226
Marinoni M.	375		196	Musumeci F.	370
Markhorst D.G		Milosavljevic S.			
	147	Minchinton A.I.	139	Mutch L.M.M.	173, 174
Marks K.	148, 149	Mino M.	103	Myers T.F.	170
Marquardt T.	150	Mirmiran M.	138	Myhr T.L.	182
Martin I.	355	Mishra O.P.	82, 83	Myhr T.	253
Martin-Carrera I.	263, 290	Mitkowska Z.	189		
Martínez-Gimeno A.	291	Mockridge J.N.A.	3.	N	
Martínez A.	275	Moder B.	361	Nakou S.	8
Martino D. Di	233	Modesto C.	321	Nanulescu M.V.	175, 176
Martinot A.	287	Modi N.	161	Närska M.	339
Mastroni P.	53	Moen A.	162	Neff M.	
Mastropasqua L.	132	Moene R.J.	147		214
Matthews S.	314	Moison R.M.W.	133	Neijens H.J.	317, 329
Matthews L.	314	Molenaar J.C.	126, 283	Nekvasil R.	177
Mattia D. De	376	Molinari A.C.	164	Nel E.D.	344
Mattioli P.L.	353, 354	Moller L.	348	Nelin L.D.	203, 204
Mauran P.	165	Möller J.C.	80	Nelle M.	178
Maurer T.	180	Möller H.E.	163	Nemeth P.	203
Mayatepek E.	151, 152	Möller J.C.	364	Nespoli L.	375, 384
Mayer H.	70	Molnár D.	159, 228	Netzel M.	364
McClure G.	43	Monaghan H.	383	Neuber K.	355
McColm J.	153	Monin P.	352	Nicoll A.	179
McCormick D.	107	Monkman S.	109	Nicolopoulos D.	143
McCracken G.H.	334	Montalbetti M.	375	Niculescu F.	175
McGaw J.	75	Moodley M.	140	Nielsen K.G.	292
McGowan J.E.	83	Morales C.	13	Niesters B.H.G.M.	337
				Nieuwenhuizen O. va	n 60
McIntosh N.	100	Morava E.	159	Nishida S.	230
	1, 155,156	Moren R.	243	Nja F.	271
McLeod A.	173, 174	Morgese G.	132, 240, 241	Nogales A.	291
McMaster D.	43		2, 44, 164, 233	Norset J.	322
Meek J.	107, 220	Morley R.	24	Norsted T.	131
Megyeri P.	157	Morley C.J.	3	Nowak A.	189
Mehmet H.	158	Morling N.	315	Nowotny T.	180
Meijboom F.J.	232	Moroz O.V.	296	Ñíguez J.C.	320
		Numerals refer to al	etract number	. 116402 J.C.	320

Numerals refer to abstract number.

О		Pekarak J.	119	Q	
O'Rahilly S.	208	Pelikh S.T.	194	Quak C.M.	130
Obladen M.	142, 206	Penková Z.	177	Quint W.	337
Odino S.	142, 200	Penrice J.	42, 107, 134, 220	Quille VV.	337
	4	Penrice J.M.	186	D	
Oduro A. Oei Y.B.	239	Penza R.	376	R	
	239 372	Penzien J.	192	Raap P.	80
Oelert H.		Perenovska P.I.	295	Rademaker K.J.	81, 244
Oeseburg B.	127, 128	Perisic V.	196	Radlovic N.	196
Oeveren W. van	35, 36	Peristeri J.	379	Raine J.	4
Offringa M.	62, 181	Perrin D.G.	283	Raivio K.O.	129, 201
Ogihara T.	103	Perticone F.	353, 354	Ramet J.	89
Ohlsson A.	182, 253	Pessenhofer H.	101	Rappe C.	190
Okken A.	27, 28, 29,	Petersen H.	315	Rascher W.	223
	35, 36, 130	Petko M.	189	Rathore M.H.	340, 341, 342
Oklek K.	305	Pettenazzo A.	360		96, 192, 213, 214
Oldigs H.D.	210	Pettersen M.	322	Ree R. van	309
Olinsky A.	41	Phelan P.D.	267	Reeser M.	239
Olivares A.	275	Phelan P.D.	359	Reichelt K.L.	221
Olsen K.D.	334		141	Reijngoud D.J.	29
Olsholt K.	271	Phillips N.	347	Reiter H.L.	336
Olthof E.	237	Photopoulos S.		Reitsma-Bierens	
Oosterkamp R.	293	Picaud J.C.	187, 188		
Oranje A.P. 317	, 391, 392, 394	Picciolini E.	38	Rennie J.M. 4,	303
Orderud W.	88	Pickering M.	75	Reynolds E.O.R.	6, 42, 107,
Orlova O.I.	294, 326	Pickett J.	4	D: 11	134, 186, 220
Osnes J.B.	26	Piersma A.H.	265	Ridder M.A. de	114
Osterhaus A.D.M.		Pietrzyk J.J.	116, 189	Riedel F.	273
Ostrea A.	183	Pietsch M.	252	Rigillo N.	308
Ostrea E.M.	183, 184	Pietschnig B.	190	Rigo J.	187, 188
Ouden J. den	258	Pietz J.	95, 191, 192,	Rigó L.	286
Owen-Reece H.	42, 134		213, 214, 386	Riikjärv M.A.	316, 323, 327
Oyasæter S.	7	Pillwein K.	393	Riol M.	12
Özkan G.	77	Pintér S.	1	Riou Y.	124, 197, 287
Özmen E.	277	Podlesny T.	226	Robben S.	293
Özmen M.	277	Poelen M.C.M.	331, 332	Roberts I.	148, 149, 172
Ozmen IVI.	2//	Poets C.F.	355, 356	Robertson B.	99, 162
P		Pohjavuori M.	243	Rochat T.	55
1		Pohlandt F.	66, 229	Roelandt J.R.	232
Pabst M.J.	157	Pollak A.	101	Rogers L.K.	246
Pacheco B.A.	135	Pöschl J.M.B.	193	Rognum T.O.	221, 357
Pacis M.	184	Potapov A.S.	194	Roksund O.	271
Pap M.	159	Praag M.C.G. va	n 392	Roland E.H.	139, 140
Papoff P.	185	Pracht T.	216	Romantsov M.G	. 296
Partenadze A.N.	207, 222, 377	Prasauskiene A.	195	Rootwelt T.	7, 162
Pastuszko A.	79	Prechtl H.F.R.	28, 138	Rosgilly L.	52
Peart I.	255	Price D.	161	Ross P.	100
Peckham C.	179	Pryds O.	125	Rossi K.	46
Peebles D.M.	6, 134	Pugliese F.	353, 354	Rotenberg M.	366
Peeters E.	385	Putet G.	187	Roth S.	107, 134
Peirano P.	272	i dice G.	107	Rothbarth Ph.H.	337, 333,
Peitersen B.	125				343
1 Jittibell D.	120				543

Rothuis E.	147	Schranz D.	371, 372	Smid G.B.	16
Rousseau S.	124, 197	Schreuder A.M.	236	Smirnov A.	387
Rudolph A.	355, 356	Schröder W.	123	Smith J.	67
Ruef P.	198, 199	Schuierer G.	163	Smith M.	140
Rupp A.	191	Schullenberg E.	160	Smith C.V.	246
Ruppers F.	200	Schulte S.	94, 279	Smrkovsky M.	237
Rus H.G.	175	Schultz K.	228	Smuts N.A.	330, 344
Rusconi F.	<i>7</i> 1	Schulz J.	64, 309	Snellman K.	92
Rüstow B.	219	Schuster E.	190	Sobotka-Plojhar M	.A. 147
Ruys J.H.	236	Schuster A.	297	Sofer S.	366
Ryan M.L.	182, 253	Schuster V.H.	324	Sola A.	23
,	102, 200	Schwarz U.	364	Soletta G.	53
s		Scott F.	344	Solís P.	307
		Scuderi F.	233	Sontheimer D.	213, 214
Sabatino G.	380		31, 154, 205	Soubasi V.	215, 214
Saksela M.	201	,			370
Saleri V.	183	Seear M.	139	Souza P. de	
Salle B.L.	51, 122, 187	Segerer H.	206	Spanos Th.	379
Salo M.K.	137	Seidenberg J.	280	Spassov L.	272
Samsom J.F.	202	Seidenspinner S.	324	Spee-van der Wekk	•
Santachiara P.	233	Sennhauser F.H.	285	Spencer J.A.D.	6
Sarafidis K.	215	Senterre J.	187, 188	Spiekerkötter E.F.	216
Sarafidou E.	80	Seppel C.K.	152	Spuls Ph.I.	396
Sarakutsa A.V.	377	Sevastiadou S.	143	Spürgin P.	217
Sargentini I.	39	Sezgin N.	381, 382	Squier M.V.	158
•	91	Shahak E.	366	Stadler B.M.	235
Sargentoni J.		Shanbhogue L.K.R.	30	Stam H.	218
Sarnesto A.	129	Sharipov R.H.	207	Starre C. van der	293
Sasidharan P.	203, 204	Shield J.P.H.	208	Steck J.	101
Sastre J.	238	Siebenthal K. von	37, 209	Steensel-Moll H.A.	van 62,
Sauer P.J.J.	9, 45, 47,	Sierrasesúmaga L.	12		337, 343
	114, 115, 258	Sievers E.	210	Stellaard F.	202
Saugstad O.D.	7, 99, 162,	Siimes M.A.	11, 110	Stellin G.	360
	221, 224, 357	Sillevis Smitt J.H.	391, 396	Steneroth G.	61
Savasir I.	381, 382	Silverman E.D.	321	Stepakina N.I.	222
Savelkoul H.F.J.	317	Sima D.	390	Stephan V.	325
Schaaf H.S.	274, 330, 344	Simeoni U.	260	Stevens P.	219
Schaible T.	364	Sinaasappel M.	254	Stevens M.	314
Schalk-van der W	eide Y. 298	Sinaniotis C.A	211	Stewart A.L.	107, 220
Schaub J.	210	Singh S.K.	365	Steyerberg E.W.	62
Scheffers E.C.	282	· ·	365	-	221, 224, 357
Scheid A.	206	Siphanto W.		Stoltenberg L.	
Schettini F.	376	Sirimanne E.	148, 149	Stopfkuchen H.	118
Schlaud M.	356	Siverman M.	169	Stores G.	304, 387
Schlegel-Haueter		Skomedal T.	26	Storm H.	221
Schmid V.	325	Skov M.	292	Storme L.	124, 197, 287
Schmidt H.	191	Skov R.	315	Stravrinadis C.S.	211
Schmidt E.	312	Slijper F.M.E.	121	Streckert H.J.	312, 335
Schnauffer M.	193	Sluiter W.	281	Struycken V.H.J.	266
Schnitzer J.J.	135	Sluyter M.	338	Strzelecki T.	189
Schoemaker R.C.	10, 329	Smeets H.J.M.	56	Stuart A.G.	370
		Smeets D.	378	Studenikin V.M.	207,
Scholte B I	334 254	Smeulders M.	212		222, 377
Scholte B.J.	254	Numerals refer to abstrac	t number		

Stute H.	367	Toorenenbergen A.W.	van 394	Vermathen P.	163
Suehiro G.	230	Topa M.	176	Vermeijden I.	394
Suehiro A.	230	Töpfer A.	229	Verri A.	384
Suijlekom-Smit L.W.A	. van	Torubarova N.A.	377	Verrotti A. 132,	240, 241, 380
,	5, 373, 397	Tosev O.	196	Versmold H.	15, 336
Sulkers E.J.	47	Touwen B.C.L.	237	Versprille A.	218
Sulyok E.	223	Tovar J.A.	234	Verstappen-Dumou	
Sundar T.B.	224	Townsend J.	107, 220	, order P and a second	96
Sunehag A.	225	Trevett D.	249, 370	Versteeg S.	245
Suska A.	278	Troche B.I.	23	Verwey R.A.	236
Suter S.	276 55	Truffert P.	124, 197	Viinikka L.	110
					242
Suur M.H.	337	Tsakiris D.	215	Vijlbrief L.S.	
Sweed Y.	368	Tsanakas J.N.	301	Vijlder J.J.M. de	250
Swietlinski J.	226	Tsantali C.	215	Villa-Asensi J.R.	275, 291
Szczerbinski T.	288			Viña J.	238
Szücs G.	200	U		Virkola K.	243
		Uj M.	200	Virtanen M.K.G.	243
T		Ulanova M.A.	294, 326	Visser G.H.A.	96, 105
Tabka Z.	299		, 163, 252	Visser H.K.A.	32, 33
Tacke U.	64, 312	Ungerstedt U.	98	Vogel M.	10
	· ·	Utens E.M.W.J.	232	Volbracht A.	278
Taets van Amerongen A.		•		Voßbeck S.	66
Takei Y.	134	UytdeHaag F.G.C.M.	331, 332	Vries L.S. de	60, 81
Takens J.	16	Uzunsel S.	227	Vries T.W. de	237
Tang W.	161			Vries L. de	244
Tanman Ç.	277	V		Vries E. de	245
Tannenbaum L.	183	Vaandrager G.J.	239	Vught A.J. van	362, 363
Tanzer F.N.	227	Vágvölgyi J.	1	Vujnovic Z.	196
Tarrade T.	1	Valbuena C.	307	vajnović Z.	170
Taylor C.J.	74, 75	Valetto A.	233	W	
Teeffelen-Heithoff A. v	van 252	Valetto A. Valls-Soler A.	234	VV	
Tegtmeyer F.K.	80, 369			Waal W.J. de	121
Teianu M.	175, 176		, 323, 327	Waal Malefijt R. de	317
Teller W.	66	Vassella C.C.	235	Wabitsch M.	70
Tellería J.J.	307	Vecchio G.C. Del	376	Wafelman L.S.	246
Temesvári P.	1, 228	Vecht-van den Bergh R		Wagner M.	206
Thomas L.	91	Veen S.	236	Wahn U.	64, 309, 312
Thome U.	229	Veer E. van der	237	Wahn V.	297, 325
Thomson L.	173, 174	Veerman A.J.P.	374	Wales J.H.K.	75
Thomson A.	261, 304	Vege Å.	357	Walter M.	217
Thoresen M.	87, 88	Velden K. van der	345, 346	Walther F.J.	247, 248
	-	Velden T. van de	266		
	, 258, 265,	Velthoven C.A.M. van	33	Ward Platt M.P.	57
	1, 282, 283	Ven-Daane I. van der	397	Wardrop C.A.J.	249, 370
Tiddens H.A.W.M.	218,	Venge P.	65	Wareham P.	52
	266, 300	Vento M.	238	Warner J.O.	318, 319
Timmers-Reker A.J.M.		Verberne A.A.P.H.	302	Wassenaer A.G. va	
Tinsley L.R.	230	Verbrugh H.S.	388	Watkinson M.	389
Tinsley C.H.	230	Verhoef A.	265	Wattimena D.J.L.	45
Toft P.B.	125	Verhoer M.A.J.	203	Wauer R.R.	5, 180
Tognoni G.	144	Verhulst F.C.	121	Weder M.	251
Toledo-Eppinga L. var	a 231	Verloove-Vanhorick S.P.		Weemaes C.M.R.	378
Tomasini B.	39	vehouve vailiblick 3.P.		Weglage J.	252
		Numerals refer to abstract n	umber. 239		
		78A			

Weindling A.M.	255	Worgall S.	223	Z	
Weir F.	253	Wouden J.C. v	an der 242, 345,		
Weisglas-Kuperus N.	114, 115		346, 397	Zacchello F.	46, 360
Weller E.	80	Wretlind B.	339	Zachwiejowa Z.	189
Wensly D.F.	141	Wrzosek W.	189	Zani S.	39
Werchau H.	312, 335	Wu L.L.	119	Zebidi A.	299
Wering E.R. van	20	Wulbrand H.	358	Zegers B.J.M.	105
Wessels J.	67	Wyatt J.	6, 42, 134, 186, 220	Zeller W.P.	256
Westerhof N.	72	Wylezinska M.	42, 134, 186	Zetterström R.	61
Wheater M.	303	Wynn R.	249	Zhu A.	83
Wiberg K.	190	,		Zijlstra W.G.	16
Wieckiewicz J.	116	X		Zijlstra J.	105
Wigglesworth J.	168	V11 34	245 250	Zilow E.P.	178, 199, 257
Wiggs L.	304, 387	Xanthou M.	347, 379	Zilow G.	257
Wijs I.J. de	56	Y		Zimmer P.	150
Wilke M.	254	Y		Zimmermann H.	76
Williams C.	148, 149	Yalman Y.	14	Zimmermann L.J.I	. 258, 259
Wilson D.C.	43	Yap L.	182	Ziora D.	305
Wippermann C-F.	371, 372	Yartsev M.N.	313, 328	Ziora K.	305
Wissel H.	219	Yonetani M.	<i>7</i> 9	Zubrod C.	297
Witsenberg M.	365	Yoxall C.W.	255	Zwet J.M.L. van	260
Woestenborghs R.	9	Yu V.	50	Zygulska-Machowa	a H. 116
Wolf M.	37, 209	Yue X.	158		

Subject Index to Abstracts

(Numbers cited refer to abstract numbers)

- Abdominal pain, recurrent, prevalence and relation to psychological cause, children, 306
- Absorptiometry
- dual energy x-ray
 - reliability of determination of wholebody composition, term and preterm infants, 188
 - role, assessing bone mineral content and body composition, VLBW infants, 122
- Absorption, carbohydrate and fat, after bowel resection, neonate, 126
- Abstracts
 - assessment and objectivity of, 156
 - structured versus unstructured, information content comparison, 154
- Academic achievement, short-stature children, after intrauterine growth retardation, 121
- Acanthocytosis, with Hallervorden-Spatz disease, electron spin resonance study of erythrocyte cell membranes, children, 40
- Acetaminophen, rectally administered, pharmacokinetics and dynamics, preterm infants, 130
- N-Acetylaspartate, and cerebral lactate ratios, after hypoxia-ischemia, newborn piglet, 134
- N-Acetylcysteine, stimulating lung hyaluronan synthesis, 102
- Adenovirus infection, nosocomial transmission of, neonates, 200
- Adherence, clinical significance of testing for, in coagulase negative Staphylococci, neonates, 361
- Adhesion, Streptococcus pneumoniae, to human epithelial cells, 338
- Adipose tissue, fat composition of, ¹³C MRS role in measuring, infants, 91
- Adolescent
- acute respiratory problems, life-style and activity patterns comparison study, 8
- atopic sensitization prevalence in Estonia, 323
- cystic fibrosis, positive expiratory pressure, gastro-esophageal reflux symptoms during chest physiotherapy, 267
- IDDM
 - onset mortality rates, 239
 - pancreas size, ultrasound evaluation, 241
- impetigo, occurrence and treatment of, 397
- inflammatory bowel disease, growth failure and malnutrition, 30
- juvenile chronic arthritis, psychosocial functioning, 383
- lactose intolerant, yogurt in diet, 196
- lung function, healthy males, outdoor air pollution effects, 320
- males, serum transferrin levels, indicator of iron deficiency or erythropoiesis, 11
- obese, body composition changes during weight reduction, deuterium dilution measurement, 70

- Adrenaline, nebulized, budesonide and, treatment for croup, comparison study, 301 Adrenoceptor, α and β relationship, effects on myocardial function, 26
- Airway
 - contraction, isobaric, new device to measure, 300
 - disease, lower, tidal flow volume changes, eosinophil cationic protein and myeloperoxidase, children, 289
 - obstruction, upper, lung function testing in, and flexible bronchoscopy, preterm and term infants, 5
- Albumin levels, malnourished children, 227 Alcohol, use during pregnancy, meconium analysis role in determining, 184
- Allergen
- allergic sensitization to, prevalence of, at four years of age, 314
- bronchopulmonary aspergillosis, diagnosis in cystic fibrosis patients, 318
- disease, qualitative and quantitative differences in immune system, children, 317
- dust mite, HLA-class II molecule relevance in immune response, children, 325 sensitization
 - and disorders, prevalence of, to common allergens, at 4 years of age, 314
 - influence by respiratory syncytial virus infection, infants, 312
- prevalence of, Estonian adolescents, 323
- Allergy, development of, in relation to nutritional allergen challenge and infectious diseases, infants, 235
- ALTE. see Life threatening episodes, acute Aluminum contamination of intravenous feeding solutions, effects on long-term developmental outcome, preterm in-
- fants, 24 Alveolar-arterial gradient, differentiating between asthma and vocal cord dysfunction, children, 120
- Alveolar-arterial oxygen difference and ratio, ventilated neonates, 71
- Alveolar volume, reduced, pulmonary diffusing capacity, children and adolescents, 218
- Amino acid, levels, after dexamethasone treatment, preterm infants with bronchopulmonary dysplasia, 29
- Amoxicillin, pharmacokinetics of, preterm infant, 10
- Amphetamine abuse, during pregnancy, follow-up of children after 14 years, 61
- Analgesics, acetaminophen, pharmacokinetics and dynamics of, preterm infants, 130
- Anastomosis, bidirectional cavopulmonary, postoperative management, continuous O₂ saturation monitoring, in inferior caval vein, 365
- Anemia
 - acute infection role in causing, prevalence, infancy and childhood, 77
 - chemotherapy-induced, recombinant hu-

- man erythropoietin treatment for, children with cancer, 18
- erythrocyte volume, flow cytometry role in determining, fetus and infant, 249
- plasma lactate as indicator of, piglet, 87 of prematurity
 - blood transfusion effects on apnea, bradycardia, tachycardia, and oxygen
 - saturation, 367
 recombinant human erythropoietin treatment, nutrition effects on effec-
 - tiveness of, 17 timing of EPO administration, preterm
- infants, 215
 Anemia/hypovolemia, cause of impaired oxygen transport, after cardiac surgery, 370
- Angiography, determining precerebral and cerebral vessel anatomy, newborn piglet. 88
- Angiotensin II, and nitric oxide interaction, vascular responses in kidney, rabbit, 260
- Ankara Developmental Screening Inventory, and its environmental correlates, assessing development, children, 381
- Anorexia, children with cancer, megestrol effects on, 12
- Anthropometry, nutritional assessment, infants, 33
- Antibiotics
 - amoxicillin pharmacokinetics, preterm infant, 10
 - intravenous, effects on lung functions and inflammatory markers in bronchial secretions, cystic fibrosis patients, 55
- Antibodies
- antineutrophil cytoplasmic, in idiopathic pulmonary hemosiderosis, children, 307
- maternally derived, decay of, respiratory syncytial virus, neonates and infants, 333
- Anti-epileptic therapy, causing behavior disturbances, children, 380
- Antioxidant
 - administration, preventing birth-associated fetal oxidative stress, neonatal rat, 238
 - status, inhaled nitric oxide effects on, lamb,
 - and surfactant liposomes, protecting against oxidant stress, preterm rabbits, 248
- Antipyretics, treatment for febrile seizures, children, 62
- Aortopulmonary shunt, metabolic response to exercise, lambs, 16
- Apnea
 - blood transfusion effects on, preterm infants, 367
- body position influence on, preterm infants, 118
- EEG-suppression after augmented breaths during, preterm infants, 358
- head elevated prone position during nurs-

ing effects on incidence of, preterm infants, 37

increased incidence, after prenatal exposure to cocaine, 203

laryngeal chemoreflex, naloxone treatment for, piglet, 221

obstructive sleep, children with craniofacial anomalies, 94

Apoptosis, increased in brain after hypoxiaischemia, newborn piglet, 158

ARDS. see Respiratory distress syndrome, adult

Arterial oxygenation, exogenous surfactant and nitric oxide as treatment for, 78

Arteriosus, patent ductus, bisferiens pressure peaks in neonatal radial artery wave as indicator of, 72

Artery, radial, wave, bisferiens pressure peaks in, as indicator of patent ductus arteriosus, neonate, 72

Arthritis, juvenile

chronic, psychosocial functioning in children with, 383

rheumatoid, cytokine production by MNC from synovial fluid, 321

Aseptic meningitis, interleukin-6 levels in cerebrospinal fluid, 339

Asphyxia

brain abnormalities after, 1H magnetic resonance spectroscopy, infant, 186

glucose administration after, effects, hyperinsulinism with bilateral pneumothorax, piglet, 228

intensity of, relation to biochemical outcome, neonatal rats, 49

necrotizing enterocolitis in, piglet, plateletactivating factor protective effects, 1

and reventilation effects, dopamine release and cortical oxygen pressure, newborn piglet, 79

proton magnetic resonance spectroscopy in determining brain damage after, infants, 125

severe birth, iron induced lipid peroxidation and reperfusion injury after, 58

severe perinatal, serum uric acid as index for, neonate, 259

Asthma

allergic, comparison study of assessment tests, children, 299

bronchial

eosinophil cationic protein and myeloperoxidase levels in, children, 322

in primary immune deficiencies, children, 328

childhood

bronchial obstruction measurement, by respiratory inductance plethysmography, 262

exercise-induced, formoterol and salbutamol effects in preventing, 292

exercise-induced, inhaled salmeterol overnight protection, 271

holding chamber for treatment, pressurized metered dose inhalers, 264

jet nebulizer maintenance, bacterial contamination, and performance analy-

methacholine dose-response curves before and during salmeterol treatment, 302

psychosocial factors, 277

psychotherapeutic approach, in emotional disorders, 251

early and late reactions, loratadin and cetiricin effects, guinea pig, 273, simple cost effective peak flow meter, 67

eosinophil cationic protein, seasonal in-

crease in serum levels, association with bronchial hyperreactivity, children, 311

intensive care management, children, 359 lung function changes during bronchial provocation testing, children, 117

prevalence of, at four years of age, 314 relationships with disturbed sleep and daytime cognition and behavior, children,

with segmenta/lobar collapse, diagnosing, differentiation with pulmonary tuberculosis, children, 274

vocal cord dysfunction and, rhinolaryngoscopy in differentiating, children, 120

Atopy

humoral immune responses to immunizing agents, children, 309

manifestations, primary immune deficiencies, children, 328

sensitization

lung function test results, Estonian school age children, 327

prevalence, Estonian school age children, 316

prevalence of, Estonian adolescents, 323 Autoimmune disorders, prevalence of different types, children, 313

Bacterial colonization, evaluation, in gastric aspirates, critically ill neonate, 226

Bacterial infection, congenital, epidemiology and microbiology, VLBW infants with respiratory failure, 336

Bacterial lysate, effects on local and systemic immunity, bronchiectasis children

Bacterial meningitis, interleukin-6 levels in cerebrospinal fluid, 339

Baroreceptor reflex, modulation of heart rate, neonate, 212

Behavior

chronic atopic eczema influence on, children, 64

disturbances, role of anti-epileptic therapy, children, 380

outcome, predictors of, after surgery for congenital heart disease, children, 232 states, development, preterm infants, 138

Bilirubin plasma levels, Sn-protoporphyrin effects on, rats, 14, production, and ceruloplasmin levels, relationship, newborn infant with jaundice, 53

Biochemical outcome, intensity of hypoxia effects on, neonatal rats, 49

Bioelectrical impedance analysis, assessing total body water and weight, neonate.

Bisferiens pressure peaks, in radial wave artery, as indicator of patent ductus arteriosus, neonate, 72

Blood

lactate, arterial, significance, critically ill neonates, 57

peripheral, T lymphocyte detection in, preterm infants, 377

transfusion, effects on apnea, bradycardia, tachycardia and oxygen saturation, anemic preterm infants, 367

Blood flow

cerebral

abnormalities of, preterm infants with intracerebral hemorrhage, 25

effects of high frequency oscillation, neonate, 178

near-infrared spectrophotometry in investigating, neonate, 34

sex differences in, premature infants, 13 skin, thermoregulatory fluctuations, and

heart rate variability in infants, association with SIDS, 350

velocity

physiological variables effects on, during mechanical ventilation, preterm infants, 182

superior mesenteric artery and renal artery, measurements of, interobserver reliability, neonates, 253

Blood pressure

arterial, dexamethasone effects on, preterm infants with bronchopulmonary dysplasia, 27

changes, pulse arrival time evaluation as marker for, after cardiac surgery, infants and children, 371

mean arterial, and cerebral blood volume cyclic fluctuations, preterm infants, 209

oscillometric, accuracy of measurement, critically ill neonates, 73

surfactant replacement therapy effects on, newborn piglets, 162

Blood volume

cerebral

cyclic fluctuations in, and mean arterial blood pressure, preterm infants, 209 near-infrared spectrophotometry in investigating, neonate, 34

suboptimal, after cardiac surgery, infants, 370

Body

composition

analysis of, VLBW infants, 122

assessment of, dual X-ray absorptiometry, term and preterm infants, 188

changes in, during weight reduction, obese children, deuterium dilution measurement, 70

4-compartment model, deuterium dilution with dual-energy x-ray absorption, 68

role of TOBEC in assessing, infants, 33 fat, estimations, by total body electrical conductivity and 18-oxygen dilution methods, infant, 32

water, total, bioelectrical impedance analysis of, neonate, 161

Bone

marrow transplant, in children, ethical and medico-legal concerns, 384

content, analysis of, VLBW infants, 122 content, evaluation of, after gonadotropin-releasing hormone treatment, children, 240

density, after kidney transplantation, children, 63

Bowel

disease, inflammatory, growth failure and malnutrition in children with, 30

resection, absorptive capacity after, neonates, 126

Bradycardia

blood transfusion effects on, preterm infants, 367

body position influence on, preterm infants, 118

Brain. see also entries under Cerebral abnormalities, ¹H magnetic resonance spectroscopy, after perinatal asphyxia, infants, 186

activity, inhaled nitric oxide effects on, lamb, 133

blood flow. see Blood flow

damage

after asphyxia, role of proton magnetic resonance spectroscopy and cerebral

- hyperperfusion in determining, infants, 125
- ischemic, producing in newborn piglet, cerebral vessel anatomy, and comparison with human, 88
- 'H-MRS, measurement of water compartments and detection within myelin layers, 69
- ischemic-hemorrhagic lesions, correlation between cerebral visual impairment, neurodevelopmental outcome, neonates, 60
- ischemic-hemorrhagic lesions, incidence of, preterm infants, 51
- lactate, and N-acetylaspartate/choline ratios, after hypoxia-ischemia, newborn piglet, 134
- nitric oxide synthetase, activity, after hypoxia, newborn piglet, 82
- oxygen saturation, fetal, measurement during labor, predicting acid-base state at delivery, 6
- parietal cortex, influence of hypoxia and ischemia, neonatal rats, 48
- Breath-holding spells, vagal reflex association with, children, 89

Breathing patterns

- changes, adaptive response to nasogastric tube, VLBW infants, 204
- neonate, after prenatal exposure to cocaine, 203
- Breath test, 13C-phenylalanine, and liver function testing for measuring function, children, 31
- British Paediatric Surveillance Unit, investigating rare childhood disorders, beneficial health effects resulting, 179

Bronchial hyperreactivity

- association, seasonal increase eosinophil cationic protein serum levels, 311
- eosinophil cationic protein levels correlation with, methacholine bronchial provocation test, children, 310
- Bronchial obstruction, measurement of, by respiratory inductance plethysmography, asthmatic children, 262
- Bronchial reactivity, comparison study of assessment tests, children, 299
- Bronchiectasis, local and systemic immunity, bacterial lysate effects on, children,

Bronchiolitis

- acute, clinical and functional response to salbutamol, 275
- oxygen therapy and maturational differences, infants, 260
- respiratory mechanics, infants, 291
- respiratory syncytial virus, decay of maternally derived antibodies against, neonates and infants, 333

Bronchitis

- comparison study of assessment tests, children, 299
- wheezing, in primary immune deficiencies, children, 328

Bronchoalveolar lavage

fluid, interleukin-8 levels in, infants with RDS, 185

- determining macrophage infiltration, preterm infants with RDS, 171
- diagnosis and prognosis, chronic lung damage, ventilated neonates, 295
- Bronchodilator therapy, effectiveness of, bronchiolitis, 275
- Bronchogenic cyst, diagnosing, differentiation with pulmonary tuberculosis, children, 274

- Bronchopneumonia, diagnosing, differentiation with pulmonary tuberculosis, children, 274
- Bronchopulmonary aspergillosis, allergic, diagnosis in cystic fibrosis patients, 318 Bronchopulmonary dysplasia
 - amino acid levels after dexamethasone treatment, preterm infants, 29
 - bronchoalveolar lavage determination of macrophage infiltration, preterm infants, 171
 - dexamethasone effects on diuresis, serum urea and blood pressure, preterm infant, 27
 - dexamethasone effects on spontaneous motor behavior, preterm infants, 28
 - effects of inhaled nitric oxide, preterm infants, 169
- prolonged ventilation, poor prognosis after, infants, 303
- Bronchopulmonary effects, inhaled nitric oxide, refractory hypoxemia, neonate, 197
- Bronchoscopy, flexible, and upper airway obstruction, lung function testing in, preterm and term infants, 5
- Buccal mucosal cell, evaluating vitamin E nutritional status, infants and children, 103
- Budesonide and nebulized adrenaline treatment for coup, comparison study, 301
- Bypass bridge, opening during ECMO, contribution to cerebral hemorrhage, piglet. 128
- Calcium metabolism, after gonadotropin-releasing hormone therapy, precocious puberty, children, 240

Calorimetry, indirect

- assessing energy expenditure, VLBW infants, 96
- energy metabolism consumption determination after chronic valproate treatment, children, 159

Cancer, childhood

- megestrol effects on anorexia and weight loss in, 12
- recombinant human erythropoietin treatment for, chemotherapy-induced anemia, 18
- Candida, and Torulopsis species, monocytestimulating capacity, infants, 97
- Carbamate poisoning, oxime therapy effects, infants, 366
- Carbohydrate-deficiency glycoprotein syndrome, characterization of, 150
- Carboxyhemoglobin, and ceruloplasmin concentration relationship, newborn infant with jaundice, 53
- Cardiac output, Fick principle versus thermodilution method for measuring, comparison study, 372
- Cardiorespiratory profile, small-for-gestational age infants, born after intrauter-
- ine growth retardation, 272 Carnitine deficiency, evaluation, malnour-
- ished children, 227 α-Caseins, IgE-ELISA specific for, evaluation of, 217
- Catheterization, cardiac, cerebral blood volume measurement before, near infrared absorption spectroscopy, children and adolescents, 255
- Ceftazidime, pharmacokinetics, preterm infants, 329
- Central nervous system, depression, carbamate poisoning, oxime therapy effects, infants, 366

- Cerebral, see also entries under Brain
- Cerebral perfusion, cyclic fluctuations in intracranial hemorrhage, preterm infants, 209
- Cerebral venous saturation, measurement of, near infrared absorption spectroscopy, children and adolescents, 255
- Cerebral vessels, anatomy of, newborn pig, comparison with human, 88

Cerebrospinal fluid

- concentration, children with tuberculosis meningitis, 334
- interleukin-6 levels in, patients with bacterial meningitis, 339
- Cetiricin, effects, early and late asthmatic reaction, guinea pig, 273

Children

- acute lymphoblastic leukemia
- diagnosis of secondary leukemia, 20 serum transferrin receptor and erythropoietin role as indicators of erythropoiesis, 110
- anemia of infection, prevalence of, 77 asthma
 - formoterol and salbutamol effects, preventing exercise-induced asthma, 292
 - holding chamber for treatment, pressurized metered dose inhalers, 264
- intensive care unit management, 359
- jet nebulizer maintenance, bacterial contamination, and performance analysis, 266
- psychotherapeutic approach to treatment, emotional disorders, 251
- relationships with cognition, behavior and sleep disturbances, 304
- bone marrow transplant, ethical and medico-legal concerns, 384
- bronchiectasis, local and systemic immunity, bacterial lysate effects

cancer

- megestrol effects on anorexia and weight loss in, 12
- recombinant human erythropoietin treatment for, chemotherapy-induced anemia, 18
- chronic disease, quality of care analysis, parent and physician views, 144
- chronic gastritis, semiconductor laser treatment for, 194
- conceptualization of disease and treatment, 123
- cystic fibrosis, positive expiratory pressure role in avoiding, gastro-esophageal reflux symptoms during chest physiotherapy, 267
- elementary school age, acute respiratory problems, life-style and activity patterns comparison study, 8
- epidemiology of adult respiratory distress syndrome, 363
- Haemophilus influenzae infections, changing epidemiology of after initiation of immunization program, 76

- Coxsackie virus infection prevalence in. see Diabetes mellitus, insulin depend-
- onset mortality rates, 239
- pancreas size, ultrasound evaluation,
- poor metabolic control as risk factor for color vision impairment, 132
- impetigo, occurrence and treatment of, 397
- inflammatory bowel disease, growth failure and malnutrition, 30

malnourished, plasma free carnitine and albumin levels in, 227

pre-school age

cystic fibrosis, head growth measurement, 75

health knowledge, attitudes and behaviors in families, 195

prevalence of allergic sensitization to common allergens, at four years of age, 314

pulmonary tuberculosis

evaluation and diagnosis, 274

role of lateral chest radiograph in diagnosing, 330

retinoblastoma, molecular analysis of Rb-1 segregation in families, early diagnosis, 116

Schonlein Henoch syndrome, von Willebrand factor and factor XIII determination in, 376

school age

asthmatic, measurement of bronchial obstruction, respiratory inductance plethysmography, 262

juvenile chronic arthritis, psychosocial functioning, 383

lung function test results in Estonia, 327 multiple trauma, case review, 368

prevalence of atopic sensitization and respiratory symptoms, Estonian children, 316

recurrent abdominal pain, prevalence and relation to psychological cause, 306

respiratory problems prevalence, 298 tuberculosis, evaluation of symptoms, clinical features and chest radiography features. 344

urinary cotinine excretion, after passive exposure to cigarette smoke, 216

short stature, lung function testing, 305 transient synovitis of the hip, prevalence and management, 242

Cholestasis, neonatal, bile acid concentrations in, preterm infants, 202

Chorionic villus sampling, prenatal diagnosis of hemophilia, 44

Chromatic sense, impairment, poor metabolic control as risk factor for, IDDM children, 132

Chromatography

high performance liquid, analysis of surfactant phospholipid composition and saturation, 263

high pressure liquid, evaluating α -tocopherol blood cells, for determination of nutritional status of vitamin E, infants and children, 103

Chromosome, X, methylation pattern, females with low factor VIII:C level, 2

Chronic disease, pediatric, quality of care analysis, parent and physician views, 144

Cigarette smoke

passive exposure to, urinary cotinine excretion relationship, children, 216

prenatal exposure to, importance as risk factor for SIDS, 356

Cocaine. see also Substance abuse

prenatal exposure to, breathing patterns of infants, 203

Cognition, relationships with asthma and behavior, children, 304

Cognitive development

prenatal exposure to coumarins, at 8-10 years of age, 237

VLBW infants at 8 years of age, 174 Cognitive processing, deficits, effects of posterior corpus callosum damage, preterm infants at 8 years of age, 107

Collagen, type III, disturbed metabolism as cause of juvenile hyaline fibromatosis, 393

Colony-stimulating factor, recombinant human granulocyte, treatment for neonatal neutropenia, 19

Complement activation

PAF in causing, preterm infants with IRDS, 36

role, indicator of early onset infection, preterm infants, 257

Conjoined twins, medical ethics related to separation, 170

Conversion disorders, parent's free descriptions, diagnosing, 385

Copper, and molybdenum metabolism interrelationship, preterm infants, 210

Cortical oxygen pressure, and dopamine release, asphyxia and reventilation effects on, newborn piglet, 79

Coumarins, prenatal exposure to, neurological and cognitive outcome, at 8-10 years of age, 237

Coxsackie virus, infection, chronic form, children with IDDM. see Diabetes mellitus, insulin dependent

Craniofacial anomalies, obstructive sleep apnea in children with, 94

Croup

nebulized adrenaline plus dexamethasone versus budesonide treatment, comparison study, 301

treatment in pediatric emergency department, 270

Curantil, effects, treatment for respiratory disease, children, 296

CYP21 gene, deletion of, recombination event causing, steroid 21-hydroxylase deficiency, 56

Cystathionine-β-synthase gene, mutation, association with homocystinuria, 111

Cystic fibrosis

allergic bronchopulmonary aspergillosis, diagnosis, 318

chest radiograph scoring system, reliability of

head growth measurement, children from birth to four years of age, 75

intravenous antibiotics effects on lung functions and inflammatory markers in bronchial secretions, 55

modification of nasal membrane potential difference, inhaled sodium channel inhibitors, mice, 74

neutrophil elastase inhibition in sputum, leukoprotease inhibitor, 297

positive expiratory pressure therapy, avoiding gastro-esophageal reflux symptoms during chest physiotherapy, children and adolescents, 267

postural drainage effects on gastro-esophageal reflux, infants, 41

salivary IgA antibody titers to bacterial antigens, with and without malnutrition, 308

Cystic leucomalacia, demonstrating cerebral metabolic abnormalities, ¹H-MR spectroscopy, infants, 81

Cystourethrography, fluoroscopic voiding, reliability of, detecting vesicoureteral reflux, infants and children with urinary tract infection, 211

Cytokines

production, by MNC from synovial fluid, juvenile rheumatoid arthritis, 321

serum levels, and superoxide anion gener-

ation, in mothers and newborns during peripartum, 38

Cytomorphology, diagnosing secondary leukemia, children with acute lymphoblastic leukemia, 20

Cytotoxic T cell, and IgA responses, measles, vaccinated high school children, 332

Dermatitis, primary immune deficiencies, children, 328

Deuterium dilution, measuring body composition changes during weight reduction, obese children, 70

Development

assessment, Ankara Developmental Screening Inventory, and its environmental correlates, 381

behavioral states, preterm infants, 138 cognitive, VLBW infants at 8 years of age, 174

delays, VLBW infants at 8 years of age,

motor skill, early treated phenylketonuria, children, 191

outcome

chronic atopic eczema influence on, children, 64

effects of aluminum contamination of feeding solutions, preterm infants, 24 family structure and stability impact on,

preterm infant, 85 persistent pulmonary hypertension, risks of transport for ECMO versus conventional treatment, infant, 86

predictors of, after surgery for congenital heart disease, children, 232

predictors of, ELBW infants at 5 years of age, 243

preterm infant, telephone interview, 214

preterm infants, at 5 years of age, 112 qualitative assessment of early walking, preterm and full-term infants, 84

thyroxine administration, very preterm infants, 250

Dexamethasone

amino acid levels after, preterm infants with bronchopulmonary dysplasia, 29 association with low triiodothyronine con-

centrations, arterial hypotension, ELBW infants, 66

effects

diuresis, serum urea and blood pressure, preterm infants with bronchopulmonary dysplasia, 27

spontaneous motor behavior, preterm infants with bronchopulmonary dysplasia, 28

on T cell proliferating capacity, neonate, 105

and nebulized adrenaline treatment for croup, comparison study, 301

Diabetes, transient neonatal, early manifestation of inherited insulin resistance, intrauterine growth retardation effects on, 208

Diabetes mellitus, insulin dependent chromatic sense and metabolic control relationship, children, 132

Coxsackie virus infection in children with,

onset mortality rates, children and adolescents, 239

ultrasound evaluation of pancreas size, children and adolescents, 241

Diarrhea, acute, early refeeding after onset, infants, 176

Dicarboxylic acid, urinary excretion rate, Zellweger syndrome patients, 152 Dietary therapy, plasma phenyllactate evaluation, in phenylketonuria, 95

Diet, effect on body composition and bone mineral content, VLBW infants, 122

1,25 Dihydroxyvitamin D3 receptors, measurement of, cord peripheral mononuclear cells, term infants, 167

Dioxin

effects on thyroid hormone levels, pregnant women and their infants, 115

levels, effects on fetal neurodevelopment and relation to living area, 114

Diphtheria, humoral immune responses, atopic and nonatopic children, 309

Disease surveillance, British Paediatric Surveillance Unit, investigating rare childhood disorders, beneficial health effects resulting, 179

Diuresis, dexamethasone effects on, preterm infants with bronchopulmonary dysplasia, 27

Dobutamine, and dopamine treatment, RDS, effects on cardiac function and hypotension, infants, 247

Dopamine

and dobutamine treatment, RDS, effects on cardiac function and hypotension, infants, 247

effects on heart function and blood pressure, hypotensive, preterm infants, 136

release, and cortical oxygen pressure, asphyxia and reventilation effects, newborn piglet, 79

Doppler

laser, evaluation of heart rate and skin blood flow fluctuations, infants, 350 transcranial, guidelines for safe use, neo-

nate, 101

Down syndrome, first disclosure to parents, audio-recordings of discussion, helping understanding of parents, 389

Dual-energy X-ray absorption, and deuterium dilution, 4-compartment model of body composition, 68

Dust mite allergy, HLA-class II molecule relevance in immune response, children, 325

Echocardiography, analysis of transient interarterial left to right shunts, neonate, 147

ECMO. see Oxygenation, extracorporeal membrane

Ecological zone, variations in, effects on lipid peroxidation activity in erythrocytes, neonate, 207

Eczema

atopic, prevalence of, at four years of age, 314

chronic atopic, influence on child behavior and mothers attitude, 64

Education

attainment, VLBW infants at 8 years of age, 174

improving fine and gross motor skills, VLBW infants, 173

pediatrician, relating diagnoses to children,

EEG, suppression, after augmented breaths during apnea, preterm infants, 358

ELBW. see Infant, extremely low birth weight

Electromagnetic interference, during near infrared spectroscopy, role of ferrite beads in eliminating during neonatal data collection, 140

Electron spin resonance, study, erythrocyte

cell membranes, in Hallervorden-Spatz disease with ananthocytosis, children, 40

ELISA. see Enzyme-linked immunosorbant assay

Emergency department, pediatric, treatment of croup, 0

Emotional disorders, asthmatic children with, psychotherapy in treatment, 251

Emotional outcome, predictors of, after surgery for congenital heart disease, children, 232

Encephalopathy, hypoxic ischemic, intracranial lesions in, ultrasound and autopsy correlation, infants, 244

Endocytosis, surfactant lipid, surfactant protein A role in, 219

Endoplasmic reticulum, carbohydrate-deficiency glycoprotein syndrome relation to, 150

Endorphins, decrease plasma beta, after treatment for gastro-esophageal reflux, in hospitalized infants for acute life threatening episodes, 352

Endothelin, 1-21 plasma levels, preterm infants, 143

Endothelin-1, excretion, urinary, after furosemide treatment, neonate, 223

Endotoxin, erythrocyte protection, umbilical cord blood analysis, 193

Energy expenditure

calculation of, CO₂ production role in, and nutritional intake, 15

indirect calorimetry versus ²H¹⁸O determination, VLBW infants, 96

Energy metabolism composition, after chronic valproate treatment, children, 159

Enterocolitis, necrotizing

absorptive capacity of bowel after resection for, neonate, 126

asphyxiated newborn piglet, platelet-activating factor protective effects on, 1

role of elevated endothelin 1-21 levels in causing, preterm infants, 143

Enzyme-linked immunosorbant assay

IgE evaluation, specific for α-caseins, 217 role, identifying allergic bronchopulmonary aspergillosis in cystic fibrosis patients, 318

Eosinophil cationic protein

seasonal increase in serum levels, association with bronchial hyperreactivity, children, 311

serum levels, bronchial hyperreactivity correlation, methacholine bronchial provocation test measurement, children, 310

Epidemic, tinea capitis, in Rotterdam, 392 Epidemiology

adult respiratory distress syndrome in children, 363

circumscribed scleroderma, children, 390 congenital bacterial infections, VLBW infants with respiratory failure, 336

Haemophilus influenzae infection, changes in after initiation of immunization program, children, 76

multi-drug resistant Salmonella typhi, Pakistani children, 342

resistant Streptococcus pneumoniae, children, 340

Epileps

sleep disturbance effects on psychological function, children, 387

treatments, causing behavior disturbances, children, 380

Epithelial cells, Streptococcus pneumoniae adhesion to, 338

Erythematosus

subacute cutaneous lupus, SS-A antibodies in children, 373

systemic lupus, SS-A antibodies in children, 373

Erythrocytes

electron spin resonance study of, Hallervorden-Spatz disease with ananthocytosis, children, 40

iron release in, evaluating risk of oxygen radical toxicity, neonates, 39

mechanical fragility, infants, 198

umbilical cord blood analysis, endotoxin protection, neonate, 193

volume

flow cytometry in determining, anemic fetus and infants, 249

suboptimal, after cardiac surgery, infants, 370

Erythropoiesis

serum transferrin levels, as indicator of, adolescent males, 11

serum transferrin receptor and erythropoietin as indicators of, children with acute lymphoblastic leukemia, 110

Erythropoietin

recombinant human

treatment, anemia of prematurity, nutrition effects on effectiveness, preterm infants, 17

treatment, chemotherapy-induced anemia, 18

role, indicator of erythropoiesis, children with acute lymphoblastic leukemia, 110

Exercise, metabolic response to, lambs with aortopulmonary shunt, 16

Extracorporeal membrane oxygenation. see
Oxygenation, extracorporeal membrane

Factor VIII:C, level, methylation pattern analysis, in females, 2

Factor XIII, determination of, in Schonlein Henoch syndrome, children, 376

Family

pre-school age children, health knowledge, attitudes and behaviors, 195

structure and stability, impact on developmental outcome, preterm infants,

telephone interview, outcome of preterm infant, 214

Fat

absorption, structural position and palmitic acid levels in infant formulas effects on, 47

body, estimating, by total body electrical conductivity and 18-oxygen dilution methods, infant, 32

composition, adipose tissue, ¹³C MRS in measuring, infants, 91

content, assessment of, dual X-ray absorptiometry, preterm infants, 188

Fat-free mass, estimations of, by total body electrical conductivity and 18-oxygen dilution methods, comparison study, infants, 32

Fatty acids

adipose tissue, ¹³C MRS in measuring, infants, 91

essential, medium chain triglyceride content in infant formula effects on, 46

long chain polyunsaturated, supplementation, in infant formulas, effects on endogenous synthesis, 45 Feeding

early resumption of, after acute diarrhea, infants, 176

solutions, aluminum contamination of, effects on long-term developmental outcome, preterm infants, 24

Fetus

anemia, erythrocyte volume, flow cytometry role in determining, 249

cerebral oxygen saturation measurement, during labor, predicting acid-base state at delivery, 6

dioxin and polychlorinated biphenyl effects on thyroid hormone levels, 115

hemodynamics, cortical impedance and neuronal loss relationship after ischemia, sheep, 149

hypoxia, differentiation between acute and prolonged, twins, 142

liver and intestine development, xanthine oxidase activity and immunoreactive enzyme protein relation in, 129

liver and thymus immunophenotype evaluation, 222

neurodevelopmental effects of dioxin and polychlorinated biphenyl levels in mother, relation to living area, 114

overgrowth during diabetic pregnancy, factors for, 166

in utero substance exposure, follow-up of children after 14 years, 61

Fever, role of antipyretics in reducing, children, 62

Fiberobronchoscopy, stridor, infants, 288 Fibromatosis, juvenile hyaline, defective metabolism of collagen fibrils role in causing, 393

Fick principle, continuous measurement of cardiac output, comparison with thermodilution method, children, 372

Flow cytometry, determining erythrocyte volumes, anemic fetus and infants, 249

Food intolerance, prevalence of, at four years of age, 314

Foramen ovale, transient, incompetence, neonates, 147

Formoterol, preventing exercise-induced asthma, children, 292

Formula, infant

long chain polyunsaturated fatty acid supplementation, effects on endogenous synthesis, 45

medium chain triglyceride content, effects on essential fatty acids, 46

partially hydrolyzed whey, nutrient balance, preterm infants, 52

structural position and palmitic acid levels, effects on fat absorption and mineral balance, 47

Functional residual capacity

measurement of, helium/oxygen washout gas, preterm infants, 278

PEEP in maintaining, mechanically ventilated preterm infants, 229

Furosemide, administration, urinary endothelin-1 excretion after, neonate, 223

Galactosemia, magnetic resonance spectroscopy, pathogenesis of neurological abnormalities, 163

Gastritis, chronic, treatment with semiconductor laser, children, 194

Gastroenteritis, acute, as cause of anemia, infants and children, 77

Gastro-esophageal reflux

during chest physiotherapy, cystic fibrosis children and adolescents, postural drainage *versus* positive expiratory pressure therapy, 267

decreased plasma beta endorphins after treatment for, hospitalized infants for acute life threatening episodes, 352

postural drainage effects on, infant with cystic fibrosis, 41

Gene mutation, cystathionine- β -synthase, association with homocystinuria, 111

Gene therapy, congenital hyperbilirubinemia, 254

Genetic analysis, umbilical cord blood, monozygotic and dizygotic twins, 315

Genetic segregation, Rb-1, in families of children with retinoblastoma, early diagnosis, 116

Gestational age, effects, plasma protein activation, respiratory distress syndrome, preterm ventilated rabbits, 35

Glomerular disease, C_{5b-9} deposition, children, 175

Glucocorticoids

administration, antenatal, VLBW and preterm infants, outcome at 5 years of age, 236

sensitivity, of neonatal leukocytes, 105 Gluconeogenesis, liver, tumor necrosis factor-α regulation, rats, 256

Glucose

concentration, immunoradiometric assay role in determining, neonate, 93

microdialysis determination of levels, small-for-gestational age infants, 98

postasphyxial administration, effects, hyperinsulinism with bilateral pneumothorax, piglet, 228

production, glycerol, preterm infant during first postnatal day, 225

Glucose-6-phosphate dehydrogenase, deficiency, neonatal screening for, sex distribution and role of paternity, 104

Glutamate, antagonist, effects on NMDA receptor, reducing cerebral injury after stroke, 83

Glycerol, glucose production, preterm infant during first postnatal day, 225

Gonadotropin-releasing hormone, therapy, precocious puberty, calcium metabolism after, 240

G-protein, stimulatory

activity in pseudohypoparathyroidism, 145 activity in vitamin D deficiency rickets, infants, 146

Granulocyte-macrophage colony-stimulating factor, stimulating capacity of *Candida* and *Torulopsis* species, infants, 97

Growth

failure and malnutrition, children with inflammatory bowel disease, 30

retardation, intrauterine

cardiorespiratory profile, infants, 272

effects, on mortality and developmental outcome at 5 years of age, preterm infants, 112

inherited insulin resistance as early manifestation as transient neonatal diabetes. 208

intelligence and academic achievement after, short-stature children, 121

nutritional needs, small- versus appropriate-for-gestational age VLBW infants, 187

recombinant human growth hormone treatment effects on protein metabolism, preterm infants, 231

Growth hormone

deficiency, lung function testing, children, 305

recombinant human, effects on protein metabolism, intrauterine growth retardation, preterm infants, 231

Haemophilus influenzae, changing epidemiology of, voluntary immunization program, 76

Hair, maternal, analysis of, detecting heavy metal exposure during pregnancy, 189

Hallervorden-Spatz disease, with acanthocytosis, electron spin resonance study of erythrocyte cell membranes, children, 40

Head growth, measurement of, cystic fibrosis children, birth to four years of age, 75

Health care

assessing performance of pediatric intensive care unit, 362

quality of, children with chronic diseases, parent and physician views, 144

Health promotion, practices of families with pre-school aged children, 195

Heart

function

 α - and β -adrenoceptor relationship effects on, 26

dopamine effects, hypotensive, preterm infants, 136

infants with RDS, 247

obstructive sleep apnea effects on, children, 94

performance, during high frequency oscillation, neonate, 178

Heart disease

complex congenital, continuous intravascular SvO₂ monitoring, term and preterm infants, 365

congenital, behavioral and emotional outcome predictors after surgery, children, 232

Heart rate

control, dysfunction, association with thermoregulation, infants, 350

modulation, baroreceptor reflex, neonate, 212

and QT interval, during 1st year of life, SIDS association, 354

variability, association with SIDS, 353

Heart surgery

blood volume and erythrocyte volume after, 370

development of severe pulmonary hypertension after, inhaled nitric oxide effects on, infants, 360

pulse arrival time evaluation, marker of blood pressure changes after, infants and children, 371

Helium/oxygen washout gas, measuring functional residual capacity, preterm infants, 278

Hemodynamics

cardiopulmonary, changes in after indomethacin treatment, preterm infant, 21

cortical impedance, and neuronal loss relationship after ischemia, fetal sheep, 149

effects of CO₂ changes during ECMO, piglet. 127

inhaled nitric oxide effects on, lamb, 133 phototherapy effects on, preterm infants, 22

Hemoglobin

fetal, spectrophotometry role in measuring, term and preterm neonates, 364 role, predictor of plasma lactate levels, 87

- Hemophilia, prenatal diagnosis, chorionic villus sampling and polymerase chain reaction methods, 44
- Hemophilia A, methylation pattern analysis, females, with low factor VIII:C level,

Hemorrhage

- cerebral, opening of bypass bridge during ECMO role in causing, piglet, 128
- intracerebral, cerebral blood flow disturbances, preterm infants, 25
- intracranial, cyclic fluctuations in cerebral perfusion and blood pressure in, preterm infants, 209
- intraventricular, elevated endothelin 1-21 levels in causing, preterm infants, 143 ischemic, incidence of, preterm infants, 51
- Hemosiderosis, idiopathic pulmonary, antineutrophil cytoplasmic antibodies in, children, 307
- Hep-2 antibody, prevalence, incidence and relevance, respiratory syncytial virus infection, infants hospitalized, 335
- Hepatitis, acute viral, as cause of anemia, infants and children, 77
- Hering-Breuer deflationary reflex, standardization of, and factors initiating, infants, 90

Hernia, congenital diaphragmatic

- biochemical lung immaturity in, neonate, 234
- lung volume and mechanics, neonates and infants, 180
- role of prenatal hormonal therapy in improving pulmonary morphology, rats, 135
- surfactant deficiency role in, lung fibroblast immaturity, 258
- Hib. see Haemophilus influenzae type b
- Hip, transient synovitis, prevalence and management, children, 242
- Histiocytosis, Langerhans cell, skin lesions in, children, 391
- Histography, pO₂, analysis of forearm oxygenation, 139
- HIV. see Human immunodeficiency virus
- Homocystinuria, cystathionine-β-synthase gene mutations association with vitamin B6 response, 111
- Hormonal therapy, prenatal, pulmonary development after, congenital diaphragmatic hernia, 135
- Hospitalization, children, acute respiratory problems, life-style and activity patterns comparison study, 8
- HPLC. see Chromatography, high performance liquid
- Human immunodeficiency virus. see also Acquired immunodeficiency syndrome
- lymphocyte lifespan relevance to, children *versus* adult, 351
- mother-to-child transmission, parity influence on, 106
- Hyaline fibromatosis, juvenile, disturbed metabolism of type III collagen as cause, 393

Hyaluronan concentration

- lung, surfactant and N-acetylcysteine in stimulating, 102
- in lung, infants which died in 1st day after birth, 205
- 21-Hydroxylase deficiency, classical, frequency of, in Malaysia, 119
- Hyperactivity, anti-epileptic therapy causing behavior disturbances, children, 380

Hyperbilirubinemia

congenital, gene therapy, 254

- neonatal, screening for glucose-6-phosphate dehydrogenase deficiency, paternity and sex distribution, 104
- phototherapy treatment for, hemodynamic consequences after, preterm infants,
- Sn-protoporphyrin effects on, rats, 14
- Hyperlactatemia, arterial blood lactate levels role, determining prognosis, critically ill neonates, 57
- Hyperoxia, lung injury, surfactant effects on monocytes and neutrophils during,
- Hyperperfusion, cerebral, determining brain damage after asphyxia, infants, 125
- Hyperphenylalaninemia, persistent, intelligence outcome and cranial MRI findings, 252

Hypertension

persistent pulmonary, risks of transport for ECMO versus conventional treatment, and developmental outcome, infants, 86

pulmonary

- development after cardiac surgery, inhaled nitric oxide effects on, infants, 360
- nitric oxide, improving oxygenation, neonate, 4
- Hypoglycemia, microdialysis determination of, small-for-gestational age infants, 98

Hypoplasia, pulmonary

- diagnosing, differentiation with pulmonary tuberculosis, children, 274
- nitrofen exposure in early lung development, rats, 265

Hypotension

- arterial, dexamethasone treatment association with low triiodothyronine concentrations, ELBW infants, 66
- dopamine effects on heart function and blood pressure, preterm infants, 136
- increased plasma cGMP, preterm infants,

infants with RDS, 247

Hypothyroxinemia, transient, clinical outcome after thyroxine administration, very preterm infant, 250

Hypoxemia

- body position influence on, preterm infants, 118
- plasma lactate as indicator of, in identifying anemia, piglet, 87
- refractory, bronchopulmonary effects of inhaled nitric oxide, neonate, 197

Нурохіа

- cerebral nitric oxide synthetase activity after, newborn piglet, 82
- fetal, differentiation between acute and prolonged, twins, 142
- inhaled nitric oxide effects, preterm infants with bronchopulmonary dysplasia, 169
- intensity of, relation to biochemical outcome, neonatal rats, 49
- neonatal, influence of, in parietal cortex, rats, 48

Hypoxia-ischemia

- cerebral lactate and N-acetylaspartate/choline ratios after, newborn piglet, 134
- proton magnetic resonance spectroscopy, high spin-spin relaxation times, newborn piglets, 42
- reoxygenation, purine levels in, 224
- transient, increased apoptosis in brain after, newborn piglet, 158

- Ibuprofen and paracetamol, treatment for febrile seizures, children, 62
- ICF syndrome. see Immunodeficiency, Centromeric instability, and Facial dysmorphisms (ICF) syndrome
- IDDM. see Diabetes mellitus, insulin dependent
- IgE, ELISA evaluation, specific for α -caseins, 217

Imaging. see also specific types

magnetic resonance, correlation with cerebral visual impairment and neurodevelopmental outcome, hemorrhagic-ischemic brain lesions, neonate, 60

Immune deficiency

immaturity of T lymphocyte functional receptors in, preterm infant, 377

orimary

- atopic manifestations of, children, 328 and autoimmunity, prevalence of different types, children, 313
- Immune response, tetanus and diphtheria antigens, atopic and nonatopic children, 309
- Immune system, qualitative and quantitative differences in, allergic children, 317
- Immunity, local and systemic, bronchiectasis, bacterial lysate effects on, children, 294
- Immunization. see also Vaccination

measles, strategies for, monkey, 331

- program, changing epidemiology of *Hae-mophilus influenzae* infection, children, 76
- tetanus and diphtheria humoral immune responses, atopic and nonatopic children, 309
- Immunodeficiency, Centromeric instability, and Facial dysmorphisms (ICF) syndrome, case study, 378
- Immunofluorescence, direct, role in diagnosing viral respiratory infections, 343
- Immunoglobulin, administration, correlation with fibronectin concentrations during infection, LBW infant, 379
- Immunohistochemical analysis, determining macrophage infiltration, preterm infants with RDS, 171
- Immunophenotyping, lymphocyte subpopulations, whole blood microassay role in, neonates and infants, 245
- Immunoradiometric assay, determining insulin-glucose relationship, neonate, 93
- Impetigo, occurrence and treatment by the general practitioner, children, 397
- Indomethacin, cardiopulmonary hemodynamic changes after, preterm infants, 21

Infant. see also Neonate

- allergy development, relation to nutritional challenge and infectious disease, 235
 - erythrocyte volume, flow cytometry in determining, 249
 - of infection, prevalence of, 77
 - of prematurity, timing of EPO administration, 215
- asphyxia, role of proton magnetic resonance spectroscopy and cerebral hyperperfusion in determining brain damage after, 125
- bronchiolitis, oxygen therapy and maturational differences, 260
- bronchopulmonary dysplasia, prolonged ventilation as indicator of poor prognosis, 303

- congenital diaphragmatic hernia, lung volume and mechanics, 180
- cutaneous malignant lymphoma, B-cell, case study, 375

cystic fibrosis

head growth measurement, 75

postural drainage effects on gastroesophageal reflux, infants, 41

cystic leucomalacia, cerebral metabolic abnormalities in, ¹H-MR spectroscopy,

1,25 dihydroxyvitamin D3 receptor measurement, cord peripheral mononuclear cells, 167

extremely low birth weight

prediction of outcome at 5 years of age, 243

triiodothyronine concentrations, association with dexamethasone treatment for hypotension or severe lung disease, 66

two-year outcome, 50

fat-free mass and body fat estimations, by total body electrical conductivity and 18-oxygen dilution methods, 32

ICF syndrome, case study. see Immunodeficiency, Centromeric instability, and Facial dysmorphisms (ICF) syndrome

IDDM, onset mortality rates, 239

low birth weight

fibronectin concentrations during infection, and correlation with immunoglobulin administration, 379

parenteral nutrition, lipid tolerance levels, 43

lung disease, synchronized and conventional intermittent ventilation, comparison study, 23

nutrition, iron-fortified cereal, vitamin C role in hydroxyl radical formation in,

nutritional assessment, role of TOBEC and anthropometry, 33

patient triggered ventilation, lung function and reflex activity influence on success of 276

persistent pulmonary hypertension, risks of transport for ECMO versus conventional treatment, and developmental outcome. 86

prenatal exposure to cocaine, breathing pattern changes, 203

preterm

aluminum contamination of intravenous feeding solutions, effects on longterm developmental outcome, 24

amoxicillin pharmacokinetics, 10

anemia of prematurity, recombinant human erythropoietin treatment for, nutrition effects on effectiveness, 17

antenatal glucocorticoid administration, outcome at 5 years of age, 236

behavioral states development, 138

blood transfusion effects on apnea, bradycardia, tachycardia, and oxygen saturation, 367

body position influence on apnea, hypoxemia and bradycardia, 118

bronchopulmonary dysplasia, amino acid levels after dexamethasone treatment. 29

bronchopulmonary dysplasia, dexamethasone effects on diuresis, serum urea, and blood pressure, 27

bronchopulmonary dysplasia, dexamethasone effects on motor behavior, bronchopulmonary dysplasia, effects of inhaled nitric oxide, 169

cardiopulmonary hemodynamic changes after indomethacin treatment, 21

ceftazidime pharmacokinetics, 329

complement activation during first hours of life, indicator of early onset infection, 257

computer-controlled ventilation, using spontaneous inspiratory and expiratory times, 3

cyclic fluctuations in cerebral perfusion and blood pressure role in intracranial hemorrhage, 209

developmental outcome and mortality, at 5 years of age, 112

dopamine effects on heart function and blood pressure, hypotension, 136

EEG suppression after augmented breaths during apnea, 358

effects of *in utero* heavy metal exposure, maternal hair analysis, 189

endothelin 1-21 plasma levels, 143

family structure and stability impact on developmental outcome, 85

functional residual capacity measurement, helium/oxygen washout gas, 278

glycerol role in glucose production during first postnatal day, 225

head elevated prone position during nursing effects on incidence of apnea, 37

incidence of ischemic-hemorrhagic brain lesions, 51

increased plasma cGMP in hypotension, 137

intracerebral hemorrhage, cerebral blood flow disturbances, 25

with IRDS, PAF in causing complement activation, 36

lung function testing, in upper airway obstruction and flexible bronchoscopy, 5

mechanically ventilated, PEEP role in maintaining functional residual capacity, 229

nutrient balance, partially hydrolyzed whey formula, 52

outcome assessment by telephone interview, 214

patient triggered ventilation, trigger delay time, 131

periventricular flares role in predicting neurodevelopmental outcome, 220

pharmacokinetics and dynamics of rectally administered acetaminophen, 130

phototherapy effects on hemodynamics, 22

physiological variables effects on mean peak cerebral blood flow velocity during mechanical ventilation, 182

posterior corpus callosum damage, effects on cognitive processing deficits, at eight years of age, 107

qualitative assessment of early walking, 84

qualitative evaluation of spontaneous movement, 213

RDS, cardiac function and hypotension, 247

respiratory distress syndrome, bronchoalveolar lavage determination of macrophage infiltration, 171

respiratory distress syndrome, surfactant properties inhibition, by proteins, 80

sex differences in cerebral blood flow, 13 T lymphocyte differentiation, 377

tracheal interleukin-8 as predictor of chronic lung disease, 153

urogenital mycoplasma in development of chronic lung disease, 100

ventilated, respiratory distress syndrome, plasma protein activation, gestational age effects on, rabbits, 35

whole-body composition assessment, dual X-ray absorptiometry, 188

pulmonary function testing and respiratory mechanics, bronchiolitis, 291

RDS, interleukin-8 levels in bronchoalveolar lavage fluid, 185

retinopathy, β -sympathomimetics administered antenatally, 160

SIDS

prenatal exposure to cigarette smoke importance as risk factor for, 356

virological and clinical comparisons of respiratory tract viruses, 349

small-for-gestational age

after intrauterine growth retardation, cardiorespiratory profile, 272

microdialysis, determining metabolic adaptation, 98

preterm, developmental outcomes and mortality, at 5 years of age, 112

in utero heavy metal exposure effects, maternal hair analysis, 189

stridor, fiberobronchoscopic examination, 288

very low birth weight

adaptive response to indwelling nasogastric tube, 204

antenatal glucocorticoid administration, outcome at 5 years of age, 236

bone mineral content and body composition analysis, 122

cognitive skills and educational attainment at 8 years of age, 174

delayed motor function at 8 years of age, 173

indirect calorimetry versus ²H¹⁸O methods of determining energy expenditure, 96

metabolic and energy balance, small and appropriate for gestational age, fed fortified human milk, 187

respiratory failure, congenital bacterial infection epidemiology and microbiology, 336

role, ketoconazole, treating fungal infections, gastric pH effects on absorption, 9

very preterm, clinical outcome after thyroxine administration, 250

vitamin D deficiency rickets, Gs-unit activity in, 146

water and hyaluronan concentration in lung, death within first day after birth, 205

whole blood microassay for immunophenotyping lymphocyte subpopulations, 245

Infection

acute, as cause of anemia, infancy and childhood, 77

adenovirus, nosocomial transmission of, neonates, 200

bacterial, amoxicillin treatment and pharmacokinetics, preterm infant, 10

Candida and Torulopsis, monocyte-stimulating capacity, infants, 97

Coxsackie virus, chronic form, children with IDDM, 113

early onset, complement activation during

first hours of life as indicator of, preterm infants, 257

fibronectin concentrations during, and correlation with immunoglobulin administration, low birth weight infants, 370

fungal, VLBW infants, ketoconazole treatment for, and gastric pH effects on, 9 Infectious disease, relation to development of

allergy, infants, 235

Inhaler

metered dose, salbutamol distribution, during mechanical ventilation, 109

pressurized metered dose, asthmatic children, holding chamber for treatment, 264

Inspiratory flow, effects, respiratory mechanics, during mechanical ventilation, neonates, 124

Insulii

resistance, inherited, early manifestation as transient neonatal diabetes, intrauterine growth retardation effects on, 208

role, factors in fetal overgrowth in diabetic pregnancy, 166

Insulin-glucose relationship, immunoradiometric assay in determining, neonate, 93

Insulin-like growth factor, trophoblastic receptors for, factors in fetal overgrowth in diabetic pregnancy, 166

Intelligence

outcome, persistent hyperphenylalaninemia, and cranial MRI findings, 252

short-stature children, after intrauterine growth retardation, 121

Intensive care unit

neonatal

computerized trend monitoring in, outcome study, neonate, 155

genital mycoplasmas colonization, 347 nosocomial viral infection impact in, 200

pediatric

assessing performance, 362

epidemiology of adult respiratory distress syndrome in children, 363

management of asthma, children, 359 Interatrial left to right shunt, transient, echocardiographic studies, infants, 147

δ-Interferon, concentration, tuberculosis meningitis, children, 334

Interhemispheric control, motor tests for determination of, cognitive processing deficits, preterm infants at 8 years of age, 107

Interleukin-2, dexamethasone inhibiting effects on, neonate, 105

Interleukin-6, levels in cerebrospinal fluid, patients with bacterial meningitis, 339 Interleukin-8

concentration, tuberculosis meningitis, children, 334

levels, bronchoalveolar lavage fluid, infants with RDS, 185

tracheal, as predictor of chronic lung disease, preterm infant, 153

Intestine, developing, xanthine oxidase activity and immunoreactive enzyme protein relation in, 129

Intracranial lesions, hypoxic ischemic encephalopathy, ultrasound and autopsy correlation, 244

Intrauterine growth retardation. see Growth, retardation, intrauterine

IRDS. see Respiratory distress syndrome, idiopathic

Iron

deficiency, serum transferrin levels as indicator of, adolescent males, 11

homeostasis, resistance to oxidative hepatic injury, rats, 246

in infant cereals, hydroxyl radical formation, vitamin C enhancement of, 7

release in erythrocytes, in neonatal oxidative hemolysis, 39

Ischemia

forearm oxygenation during, near infrared spectroscopy and pO₂ histography analysis, 139

hemodynamics, cortical impedance and neuronal loss relationship after, fetal sheep, 149

near infrared spectroscopy measurement of oxidized cytochrome aa₃ cerebral concentration after, 148

neonatal, influence of, in parietal cortex, rats, 48

Ischemia-reperfusion, xanthine oxidase role in tissue injury after, neonate, 201

Ischemic-hemorrhagic brain lesions

correlation between cerebral visual impairment, neurodevelopmental outcome, and MRI, neonates, 60

incidence of, preterm infants, 51

Isobaric conditions, changes in, microplethysmography measurement, 300

Isoniazide, inducing superoxide production in monocytes, 157

Jacket pressure, initiating Hering-Breuer deflationary reflex, infants, 90

Jaundice

ceruloplasmin concentration and carboxyhemoglobin relationship, newborn infant, 53

neonatal, screening for glucose-6-phosphate dehydrogenase deficiency, 104

Ketoconazole, treating fungal infections, and gastric pH effects on absorption, VLBW infants, 9

Kidney

biopsy, determining C_{5b-9} deposition in glomerular disease, children, 175

transplantation, bone mineral density after, children, 63

ultrasound, reliability of, detecting vesicoureteral reflux, infants and children with urinary tract infection, 211

vascular responses in, angiotensin II and nitric oxide interactions, rabbit, 260

Kwashiorkor syndrome, leukotrienes in protein energy malnutrition, 151

Labor

association with increased phagocyte function during, 38

fetal cerebral oxygen saturation measurement during, predicting acid-base state at delivery, 6

Lactate, cerebral, after hypoxia-ischemia, newborn piglet, 134

Lactose intolerance, yogurt role in diet, children and adolescents, 196

Langerhans cells, histiocytosis, skin lesions in, children, 391

Laryngeal chemoreflex apnea, naloxone treatment for, piglet, 221

Laser

pulsed dye, treatment for port-wine stains, 395

semiconductor, treatment of chronic gastritis, children, 194

LBW. see Infant, low birth weight

Leishmaniasis, visceral, clinical and laboratory features, in Pakistani children, 341 Leucomalacia, cystic, cerebral metabolic abnormalities in, ¹H-MR spectroscopy, infant. 81

Leukemia

acute lymphoblastic

diagnosis of secondary leukemia in children with, 20

serum transferrin receptor and erythropoietin role as indicators of erythropoiesis, children, 110

hypertrophic osteoarthropathy in, children, 374

precursor B-acute lymphoblastic, detection of T cell receptor- δ rearrangements, 233

Leukocytes

activation, PAF and activated complement causing, preterm infants with IRDS, 36

neonatal, glucocorticoid sensitivity, 105 polymorphonuclear

levels, evaluations in gastric aspirate, critically ill neonates, 226

role, determining vitamin E nutritional status, infants and children, 103

Life threatening episodes

acute, hospitalization for, decreased plasma beta endorphins after treatment for gastro-esophageal reflux, infants, 352

apparent, high surface tension of lung surfactant, infants, 355

Lipid

peroxidation activity, in erythrocytes, ecological zone variations effects on, neonates, 207

tolerance, parenteral nutrition, low birth weight infants. see Infants, low birth weight

Lipid A, erythrocyte protection against, umbilical cord blood analysis, neonate, 193

Liver

developing, xanthine oxidase activity and immunoreactive enzyme protein relation in, 129

disease, measuring function, comparison study, children, 31

function, tests and ¹³C-phenylalanine breath test for measuring, comparison study, 31

gluconeogenesis, TNF- α in regulating, 256 immunophenotype, fetus, 222

injury, oxidative, iron chelates, rats, 246

Loratadin, effects, early and late asthmatic reaction, guinea pig, 273

Lung. see also under Pulmonary

damage, chronic, bronchoalveolar lavage role, diagnosis and prognosis, ventilated neonate, 295

development

after prenatal hormonal therapy, congenital diaphragmatic hernia, 135

early, perturbation by nitrofen exposure, rat, 265

disease

eosinophil cationic protein and myeloperoxidase levels in, children, 322

infants, synchronized and conventional intermittent ventilation, comparison study, 23

interleukin-8 role in pulmonary inflammation, neonate, 319

severe, dexamethasone treatment association with low triiodothyronine concentrations, ELBW infants, 66

surfactant activity from tracheo-bronchial material, 290 tracheal interleukin-8 as predictor of, preterm infants, 153

urogenital mycoplasmas role in development of, preterm infant, 100

fibroblasts, effects on hyaluronan synthesis, and role of surfactant and N-acetylcysteine in stimulating, 102

function

changes in, during bronchial provocation testing, asthmatic children, 117 healthy adolescent boys, outdoor air pol-

lution effects, 320 influence on success of patient triggered

ventilation, infant, 276 intravenous antibiotics effects, cystic fi-

brosis patients, 55 function testing during upper airway obstruction, and flexible bronchoscopy, preterm and term infant, 5

infants with bronchiolitis, 291

results of, atopic and nonatopic Estonian school age children, 327

short stature children, 305

histopathology, neonate receiving inhaled nitric oxide, 168

hyaluronan concentration, role of surfactant and N-acetylcysteine in stimulating, 102

immaturity, biochemical, after congenital diaphragmatic hernia, neonate, 234 injury

hyperoxic, surfactant effects on monocytes and neutrophils during, 108

oxygen free radical measurement, superoxide dismutase and vitamin A effects, rabbit, 230

mechanics, congenital diaphragmatic hernia, neonates and infants, 180

suppurations, chronic, Streptococcus pneumoniae IgG subclasses and antibodies, in immunodeficient children, 326

water and hyaluronan concentration, infants which died in 1st day after birth, 205

Lupus, neonatal, SS-A antibodies in children, 373

Lymphocytes

lifespan length, children versus adult, HIV biological relevance, 351

T, differentiation, preterm infants, 377 Lymphoma, cutaneous malignant, B-cell, in-

Lymphoma, cutaneous malignant, B-cell, in fant, case study, 375

Macrophage infiltration, role of bronchoalveolar lavage in determining, respiratory distress syndrome, preterm infants, 171

Magnetic resonance imaging. see also Imaging

correlation with cerebral visual impairment and neurodevelopmental outcome, hemorrhagic-ischemic brain lesions, neonate, 60

cranial, persistent hyperphenylalaninemia, and intelligence outcome, 252

Magnetic resonance spectroscopy. see also under Spectroscopy

¹³C, adipose tissue fat composition measurement, infants, 91

¹H, brain, measurement of water compartments and detection within myelin layers, 69

³¹P, determining severity of hypoxia-ischemia, newborn piglet, 158

proton, high spin-spin relaxation times after hypoxia-ischemia, newborn piglets, 42 role, clarifying pathogenesis of neurological abnormalities in galactosemia, 163

Malabsorption, carbohydrate and fat, after bowel resection, neonate, 126

Malnutrition

children, plasma free carnitine levels in, 227

and growth failure, children with inflammatory bowel disease, 30

mucosal infection susceptibility, cystic fibrosis, lung damage progression, 308 protein energy, leukotrienes, 151

Mastocytosis, N-methylhistamine excretion in urine role in diagnosing, 394

Maternal diet, influence on polychlorinated biphenyls, dibenzodioxins and -furans, in milk, 190

Maternal perception, of behavior of child, chronic atopic eczema, 64 Maternal transmission of HIV to child, influ-

Maternal transmission of HIV to child, influence of parity on. see Human immunodeficiency virus

Maxillofacial surgery, effects on children with obstructive sleep apnea, 94

Measles

vaccination, strategies for, monkey. see also under Vaccination

virus, cytotoxic T cell and IgA responses, vaccinated high school children, 332

Mechanical fragility, erythrocytes, infants, 198

Meconium, analysis

determining substance abuse during pregnancy, 183

as marker of fetal exposure to alcohol, 184 Medical ethics

bone marrow transplantation in children, and medico-legal concerns, 384

related to separation of conjoined twins, 170

Medical practice, general

acute otitis media, incidence, management and follow up, 346

difficulties diagnosing meningitis, children,

occurrence and treatment of impetigo, children, 397

Meningitis

bacterial and aseptic, interleukin-6 levels in cerebrospinal fluid, 339

difficulties diagnosing in general practice, 345

tuberculosis

cerebrospinal fluid, δ -interferon, TNF- α , and interleukin-8 concentrations, children, 334

evaluation of symptoms, clinical features and chest radiography features, children, 344

Meningococcal septic shock, cutaneous lesions and complications in acute meningococcaemia, in children, 396

Metabolic adaptation, microdialysis role in determining, small-for-gestational age infants, 98

Metabolic control, risk factor for color vision impairment, IDDM children, 132

Metabolic investigation, thymine-uraciluria, 92

Metabolic response, to exercise, lambs with aortopulmonary shunt, 16

Metal exposure, heavy, maternal hair analysis, in utero, risks of prematurity and small-for-gestational age infants, 189

Methacholine

bronchial provocation test, measuring serum levels of eosinophil cationic protein, bronchial hyperreactivity, children, 310

dose-response curves, before and during salmeterol treatment, asthmatic children, 302

provocation test, results, atopic and nonatopic Estonian school age children, 327

N-Methylhistamine excretion, in urine, role in diagnosing mastocytosis, 394

Microassay, whole blood, immunophenotyping infant and neonate lymphocyte subpopulations, 245

Microcirculation, impaired, immature neutrophil, neonates, 199

Microdialysis, determining, metabolic adaptation, small-for-gestational age infants, 98

Microplethysmography, measuring isobaric airway contraction, 300

Migraine, abdominal, recurrent, prevalence of, children, 306

Milk

dioxin and polychlorinated biphenyl levels in, effects on fetal neurodevelopment and relation to living area, 114

fortified human, metabolic and energy balance in small- and appropriate-forgestational age VLBW infants, 187

intolerance, yogurt role in diet, children and adolescents, 196

polychlorinated biphenyls, dibenzodioxins and -furans in, maternal diet influence on levels, 190

Molecular analysis, Rb-1 segregation in families of children with retinoblastoma, early diagnosis, 116

Molybdenum, and copper metabolism interrelationship, preterm infants, 210

Monocytes

stimulating capacity of Candida and Torulopsis species, infants, 97

superoxide production in, role of isoniazide, 157

surfactant effects, in hyperoxic lung injury, 108

Mortality

computerized trend monitoring in NICU effects on, outcome study. see Neonatal intensive care unit

prolonged ventilation as indicator of poor prognosis, bronchopulmonary dysplasia, infant, 303

rates

onset, IDDM, children and adolescents, 239

small-for-gestational age preterm infants, at 5 years of age, 112

Motor behavior, dexamethasone effects on, preterm infant with bronchopulmonary dysplasia, 28

Motor function, delayed, VLBW infants at 8 years of age, 173

Motor skill, development, early treated phenylketonuria, children, 191

Movement, spontaneous, qualitative evaluation of, preterm infants, 213

MRI. see Magnetic resonance imaging

MRS. see Magnetic resonance spectroscopy
Mycoplasma

genital, colonization of neonates in intensive care, 347

urogenital, development of chronic lung disease, preterm infant, 100

Mycoplasma hominis, determination of colonization of respiratory tract, neonates, 347

Mycoplasma pneumoniae, PCR role in de-

- tecting, lower respiratory tract infection, children, 337
- Myelodysplastic syndrome, hypertrophic osteoarthropathy in childhood leukemia association, 374
- Myocardial function, α and β -adrenoceptor effects on, 26
- Myoclonic jerks, role of thymine-uraciluria, 92
- Nasal membrane potential difference, inhaled sodium channel inhibitors, cystic fibrosis mice. 74
- Nasogastric tube, indwelling, adaptive response to, VLBW infant, 204

Nebulizer

- jet, maintenance, bacterial contamination, and performance analysis, asthmatic children, 266
- jet and ultrasonic, salbutamol distribution, during mechanical ventilation, 109
- Neonate. see also Infant
 - absorptive capacity of bowel after resection, 126
 - adenovirus infection, nosocomial transmission, 200
 - arterial thrombolysis, recombinant tissue plasminogen activator role as treatment, 165

asphyxiated

- at birth, iron-induced oxidative stress and reperfusion injury after, 58
- necrotizing enterocolitis in, platelet-activating factor protective effects, piglet, 1
- and reventilation effects, dopamine release and cortical oxygen pressure, piglet, 79
- bisferiens pressure peaks in radial wave artery, as indicator of patent ductus arteriosus, 72
- blood flow velocity measurements, superior mesenteric artery and renal artery, interobserver reliability, 253
- blood pressure effects of surfactant replacement therapy, piglet, 162
- cardiac and cerebral performance during high frequency oscillation, 178
- cerebral blood flow and cerebral blood volume, near-infrared spectrophotometry role in investigating, 34
- chronic lung disease, interleukin-8 role in pulmonary inflammation, 319
- clinical significance of testing for adherence, in coagulase negative Staphylococci, 361
- computerized trend monitoring in NICU, outcome study, 155
- congenital diaphragmatic hernia biochemical lung immaturity, 234 lung volume and mechanics, 180 critically ill
 - accuracy of oscillometric blood pressure measurement, 73
 - arterial blood lactate, determining prognosis, 57
 - bacterial colonization and polymorphonuclear leukocyte levels, evaluation in gastric aspirate, 226
- cytokine serum levels and superoxide anion generation, during peripartum, 38
- fetal hypoxia, differentiation between acute and prolonged, twins, 142
- heart rate modulation, baroreceptor reflex, 212
- hemorrhagic-ischemic brain lesions, correlation between cerebral visual im-

- pairment, neurodevelopmental outcome, and MRI, 60
- hypoxia, cerebral nitric oxide synthetase activity after, piglet, 82
- immature neutrophil role in impaired microcirculation, 199
- insulin-glucose relationship, immunoradiometric assay role in determining, 93
- intensity of hypoxia effects on biochemical outcome, rats, 49
- iron release in erythrocytes, evaluating risk of oxygen radical toxicity, 39
- ischemia-reperfusion, xanthine oxidase role in tissue injury after, 201
- lipid peroxidation activity in erythrocytes, ecological zone variations effects on, 207
- lung histopathology, during inhaled nitric oxide, 168
- mechanically ventilated
 - inspiratory flow rates effects on respiratory mechanics, 124
 - measurement of respiratory mechanics during, 287
- near infrared spectroscopy, ferrite beads in eliminating electromagnetic interference during, 140
- neutropenia, recombinant human granulocyte colony stimulating factor treatment for, 19
- portal vein thrombosis, protein C deficiency role in, 164
- RDS and pulmonary hypertension, nitric oxide, improving oxygenation, 4
- receptors for phagocytosis and adhesion on neutrophil granulocytes, 65
- refractory hypoxemia, bronchopulmonary effects of inhaled nitric oxide, 197
- respiratory distress syndrome. see Respiratory distress syndrome
- screening, glucose-6-phosphate dehydrogenase deficiency, 104
- severe perinatal asphyxia, serum uric acid as index for, 259
- surfactant replacement therapy and variation in intratissue Po₂ relation, in surfactant deficiency, piglets, 99
- thrombocytopenia, assessment of circulating megakaryocyte precursors in cord blood, 172
- total body water and weight assessment, using bioelectrical impedance analysis, 161
- transcranial Doppler sonography, safety guidelines, 101
- transient foramen ovale incompetence,
- urinary endothelin-1 excretion, after furosemide administration, 223

ventilated

- alveolar-arterial oxygen difference and ratio, 71
- bronchoalveolar lavage, diagnosis and prognosis, chronic lung damage, 295
- whole blood microassay for immunophenotyping lymphocyte subpopulations, 245

Neurodevelopment

- after early treated phenylketonuria, children, 191
- fetal, effects of dioxin and polychlorinated biphenyl levels in mother, and relation to living area, 114

outcome

hemorrhagic-ischemic brain lesions, neonate, correlation with cerebral visual impairment and MRI, 60

- periventricular flares in predicting, preterm infants, 220
- persistent pulmonary hypertension, risks of transport for ECMO versus conventional treatment, infant, 86
- predictors of, ELBW infants at 5 years of age, 243
- poor prognosis, prolonged ventilation as indicator of, bronchopulmonary dysplasia, infant, 303
- prenatal exposure to coumarins, at 8-10 years of age, 237
- Neurological assessment, qualitative evaluation of spontaneous movement, visual Gestalt-perception, preterm infant, 213
- Neutropenia, neonatal, recombinant human granulocyte colony-stimulating factor treatment. 19

Neutrophil

- elastase, inhibition in sputum, cystic fibrosis patients, leukoprotease inhibitor, 297
- granulocytes, receptors for phagocytosis and adhesion expression, neonate, 65
- immature, decreased deformability, impaired microcirculation, 199
- surfactant effects, in hyperoxic lung injury,
- NICU. see Intensive care unit, neonatal Nitric oxide
 - and angiotensin II interaction, vascular responses in kidney, 260

inhaled

- apparatus for application and monitoring, 177
- bronchopulmonary effects of, refractory hypoxemia, neonate, 197
- effects, pulmonary hypertension developed after cardiac surgery, infants, 360
- effects on hemodynamics, cerebral activity and antioxidant status, lamb, 133
- and exogenous surfactant, treatment for acute respiratory failure, rabbits, 78
- lung histopathology, neonate, 168 preterm infants with bronchopulmonary dysplasia, 169
- oxygenation improvement, neonates with RDS and pulmonary hypertension, 4 synthetase activity, cerebral, after hypoxia, newborn piglet, 82
- Nitrofen, early lung development, rat, 265 NMDA receptor, glutamate antagonist role, reducing cerebral injury after stroke,
- Nosocomial transmission, adenovirus infection, neonate, 200
- Nursing, apnea during, head elevated prone position effects on, infants, 37
- Nutrient balance, partially hydrolyzed whey formula, preterm infants, 52

Nutrition

- assessment, by TOBEC and anthropometry, infants, 33
- effects, effectiveness of recombinant human erythropoietin treatment, preterm infant with anemia, 17
- energy expenditure calculation, estimating CO₂ production, 15
- iron-fortified infant cereal, vitamin C in hydroxyl radical formation, 7
- needs, VLBW infants, indirect calorimetry versus ²H¹⁸O methods of determining energy expenditure, 96
- parenteral, low birth weight infants, lipid tolerance levels, 43
- vitamin E evaluation, infants and children,

- Nutritional challenge, relation to development of allergy, infants, 235
- Obesity, deuterium dilution, measuring body composition changes during weight reduction, children, 70
- Oscillation, high frequency. see Ventilation, high frequency oscillatory
- Oscillatory pressure transients, after flow interruption, asthmatic children during bronchial challenge, 117
- Oscillometric blood pressure, accuracy of measurement, critically ill neonates, 73
- Osteoarthropathy, hypertrophic, in children with leukemia, 374
- Otitis media, acute, incidence, management and follow up, in general practice, 346
- Oxidant stress, surfactant-antioxidant liposomes, protecting against, preterm rabbits, 248
- Oxidative stress, fetal birth-associated, antioxidant administration rat, 238
- Oxime therapy, effects, carbamate poisoning, infants, 366

Oxygen

- alveolar-arterial, difference and ratio, ventilated neonates, 71
- free radicals, measurement, superoxide dismutase and vitamin A effects on, lung injury, rabbit, 230
- pressure, cortical, and dopamine release, asphyxia and reventilation effects on, newborn piglet, 79
- radical toxicity, iron release in erythrocytes, evaluating risk of, neonate, 39 saturation
 - blood transfusion effects on, preterm infants, 367
 - cerebral, fetal, measurement during labor, predicting acid-base state at delivery, 6
- therapy, and maturational differences, infants with bronchiolitis, 260
- transport, impaired, anemia/hypovolemia as cause, after cardiac surgery, 370

Oxygenation

- arterial, exogenous surfactant and nitric oxide as treatment for, rabbits, 78
- cerebral, effects of CO₂ changes during ECMO, piglet, 127

extracorporeal membrane

- cerebral oxygenation and hemodynamic alterations due to opening of the bypass bridge during, piglet, 128
- effects of CO₂ changes during, piglet, 127 risks for transport and developmental outcome *versus* conventional treatment, infants with persistent pulmonary hypertension, 86
- forearm, near infrared spectroscopy and pO₂ histography, during ischemia, 139 nitric oxide, neonates with RDS and pulmonary hypertension, 4
- surfactant instillation methods, effectiveness of, preterm infants, 206

PAF. see Platelet-activating factor

- Pain, treatment, preterm infants, pharmacokinetics and dynamics of acetaminophen, 130
- Palatine tonsils, monitoring airborn and alimentary antigens in, SIDS cases evaluation, 357
- Pancreas, size, children and adolescents with IDDM, ultrasound evaluation, 241
- Paracetamol, and ibuprofen, treatment for febrile seizures, 62

- Parietal cortex, influence of hypoxia and ischemia, neonatal rats, 48
- Parity, influence on mother-to-child HIV transmission, 106
- Paroxysms, vagal reflex strength with, children, 89
- Patent ductus arteriosus, bisferiens pressure peaks in neonatal radial artery wave as indicator of, 72
- Paternity, glucose-6-phosphate dehydrogenase deficiency, neonate, 104
- PCR. see Polymerase chain reaction
- Peak flow meter, simple cost effective, pediatric asthma patients, 67
- Pediatricians, difficulties relating diagnoses to children, 123
- Pediatrics. see Children

Pediatric transport

- quality assurance scores for, 141
- risks of, for ECMO, persistent pulmonary hypertension, *versus* conventional treatment, and developmental outcome, infants, 86
- PEEP. see Positive end expiratory pressure Periventricular flares, predicting neurodevel-
- opmental outcome, preterm infant, 220
- Peroxisomes, dicarboxylic acid β -oxidation in, Zellweger syndrome patients, 152
- Phagocytosis, receptors for, neutrophil granulocytes, neonates, 65
- Pharmacokinetics, ceftazidime, preterm infants, 329
- Phenobarbital, causing behavior disturbances, children, 380
- Phenylalanine, cerebral concentrations, phenylketonuria patients, 'H MRS determination, 192

Phenylketonuria

- cerebral phenylalanine concentrations, ¹H MRS determination, 192
- early treated, fine motor skill development, children, 191
- plasma phenyllactate evaluation, 95 psychiatric disorders in adults with, 386
- Phenyllactate, evaluation of, in phenylketonuria, 95
- Phototherapy, effects, hemodynamics, preterm infants. 22
- Physiological variables, effects, mean peak cerebral blood flow velocity during mechanical ventilation, preterm infants, 182

Physiotherapy

- chest, gastroesophageal reflux symptoms during, positive expiratory pressure in avoiding, 267
- cystic fibrosis infants, effects of position on gastro-esophageal reflux, 41
- PICU. see Intensive care unit, pediatric
- Placebo-phenomenon, phenomenological approach to the child as a solution to the enigma of, 388

Plasma

- dioxin and polychlorinated biphenyl levels in, effects on fetal neurodevelopment and relation to living area, 114
- fibronectin, concentrations, during infection and correlation with immunoglobulin administration, low birth weight infant, 379
- free carnitine, levels, malnourished children, 227
- lactate, variables influencing level of, indicator of anemia, piglet, 87
- Plasminogen activator, recombinant tissue, treatment of arterial thrombolysis, neonate, 165

- Platelet-activating factor
 - protective effects, necrotizing enterocolitis, in asphyxiated newborn piglet, 1
 - role, causing complement activation, preterm infants with IRDS, 36
- Plethysmography, respiratory inductance, measurement of bronchial obstruction, asthmatic children, 262

Pneumonia

- acute lobar/segmental, radiographic clearing relation to early treatment, children, 269
- diagnosing, differentiation with pulmonary tuberculosis, children, 274
- roentgenogram characterization of round shadows, in children, 268
- role, as cause of anemia, infants and children, 77
- Pneumothorax, bilateral, hyperinsulinism aggravation, postasphyxial glucose administration, piglet, 228

Polychlorinated biphenyl

- effects on thyroid hormone levels, pregnant women and their infants, 115
- levels in mother, effects on fetal neurodevelopment and relation to living area, 114
- Polygraphic recording, determining extent of obstructive sleep apnea, children, 94
- Polymerase chain reaction,
 - detecting *Mycoplasma pneumoniae*, in childhood lower respiratory tract infections, 337
- prenatal diagnosis hemophilia, 44, Xlinked lymphoproliferative disease, 324
- Port-wine stains, treatment with pulsed dye laser, 395
- Positioning, head elevated prone, effects on apnea during nursing, preterm infants,

Positive end-expiratory pressure

- maintaining functional residual capacity, mechanically ventilated preterm infants, 229,
- therapy, avoiding gastro-esophageal reflux symptoms during chest physiotherapy, cystic fibrosis children and adolescents, 267
- Posterior corpus callosum, damage, effects on cognitive processing deficits, preterm infants at 8 years of age, 107
- Postural drainage, inducing gastro-esophageal reflux symptoms, during chest physiotherapy, cystic fibrosis children and adolescents, 267
- Potential difference, nasal membrane, inhaled sodium channel inhibitors, cystic fibrosis mice, 74

Pregnancy

- alcohol use during, meconium analysis role in determining, 184
- amphetamine abuse during, follow-up of children after 14 years, 61
- diabetic, factor for fetal overgrowth in, 166 effects of dioxin and polychlorinated biphenyl on thyroid hormone during, 115
- heavy metal exposure during, maternal hair analysis, risks of prematurity and small-for-gestational age infants, 189
- substance abuse during, maternal hair and meconium analysis role in determining, 183
- Prematurity, risks, in utero heavy metal exposure, maternal hair analysis, 189

Prenatal diagnosis

hemophilia, chorionic villus sampling and PCR, 44

X-linked lymphoproliferative disease, polymerase chain reaction, 324

Primary immune deficiencies, and autoimmunity, prevalence of different types, 313

Prognosis, poor, prolonged ventilation as indicator of, bronchopulmonary dysplasia, infant, 303

Prone sleeping position, effects on incidence of SIDS, 348

Protein C, deficiency, role in causing portal vein thrombosis, neonate, 164

Pseudohypoparathyroidism, Gs-unit activity in. 145

Pseudomonas aeruginosa, chronic bronchitis, cystic fibrosis patients, 55

Pseudoseizures, differentiation with epilepsy, diagnostic procedure, 385

Psychiatric disorders, adults with phenylketonuria, 386

Psychological function, sleep disturbance effects in, epileptic children, 387

Psychological outcome, extremely low birth weight infants, two-year outcome, 50

Psychosocial factors, childhood asthma, 277 Psychosocial functioning, children with ju-

venile chronic arthritis, 383
Psychotherapy, treatment of asthmatic chil-

dren with emotional disorders, 251
Puberty, precocious, calcium metabolism
after gonadotropin-releasing hormone
treatment, children, 240

Pulmonary function testing, during upper airway obstruction, and flexible bronchoscopy, preterm and term infant, 5

Pulmonary diffusing capacity, reduced alveolar volume, children and adolescents, 218

Pulmonary tuberculosis, evaluation and diagnosis, children, 274

Pulse arrival time, evaluation, marker of blood pressure changes after heart surgery, infants and children, 371

Pulsed dye laser, treatment for port-wine stains, 395

QT interval, and heart rate during 1st year of life, SIDS association, 354

Quality

abstracts

assessment and objectivity, 156 structured *versus* unstructured, information content comparison, 154

of care, assessing performance of pediatric intensive care unit, 362

Quality assurance, scores for pediatric transport, 141

Radiography

acute lobar/segmental pneumonia, clearing of in relation to early treatment, children, 269

characterization of round shadows, indicating pneumococcal pneumonia, children, 268

chest

cystic fibrosis, scoring system, reliability

evaluation, tuberculosis, children, 344 lateral chest, diagnosing pulmonary tuberculosis, 330

Radioimmunoassay, measuring levels of bile acid concentrations, preterm infants with cholestasis, 202

RDS. see Respiratory distress syndrome Reading skills, and cognitive development, VLBW infants at 8 years of age, 174 Reflex, Hering-Breuer deflationary, standardization of, and factors initiating, infants, 90

Reflex activity, influence on success of patient triggered ventilation, infant, 276

Reflex anoxic seizures, vagal reflex association with, children, 89

Renal artery, blood flow velocity measurements, interobserver reliability, neonate, 253

Reperfusion injury, iron-induced oxidative stress in, after severe birth asphyxia, 58

Respiratory disease, curantil treatment effects, children, 296

Respiratory distress syndrome

adult, epidemiology of in children, 363 cardiac output and hypotension, preterm infants, 247

chronic lung disease development after, pulmonary inflammation after, 319

computer-controlled ventilation treatment, preterm infants, 3

idiopathic

complement activation, preterm infants, PAF and, 36

plasma protein activation, gestational age influence, preterm ventilated rabbits. 35

interleukin-8 levels in bronchoalveolar lavage fluid, infants, 185

macrophage infiltration and matrix disruption, bronchoalveolar lavage, preterm infants, 171

nitric oxide, improving oxygenation, neonate, 4

surfactant properties inhibition, by proteins, preterm infants, 80

surfactant replacement therapy, factors associated with response to, neonates, 59

Respiratory failure

acute, nitric oxide and exogenous surfactant as treatment, rabbits, 78

congenital bacterial infection, epidemiology and microbiology of, VLBW infants, 336

Respiratory infections, viral, direct immunofluorescence role in diagnosing, 343

Respiratory mechanics

infants with bronchiolitis, 291

measurement, during mechanical ventilation, neonates, 287

Respiratory problems

acute, children with, life-style and activity patterns comparison study, 8 prevalence in school age children, 298

Respiratory symptoms, prevalence, Estonian school age children, 316

Respiratory syncytial virus

autoreactive antibodies presence association with, 335

decay of maternally derived antibodies against, infants, 333

infection, influence on allergic sensitization, infants, 312

Respiratory tract

determination of colonization of *Urea*plasma urealyticum and *Mycoplasma* hominis, neonate, 347

infection, polymerase chain reaction role detecting *Mycoplasma pneumoniae*, children, 337

infections, as cause of anemia, infants and children, 77

virus, SIDS victims, virological and clinical comparisons, 349

Retinoblastoma, molecular analysis of Rb-1 segregation in families of children

with, early diagnosis and treatment, 116

Retinopathy, β -sympathomimetics administered antenatally, preterm infants, 160

Reventilation, and asphyxia effects, dopamine release and cortical oxygen pressure, newborn piglet, 79

Rhinitis, allergic

comparison study of assessment tests, children, 299

prevalence of, at four years of age, 314 Rhinolaryngoscopy, diagnosing vocal cord

dysfunction, children, 120 Rickets, vitamin D deficiency, Gs-unit activ-

Rickets, vitamin D deficiency, Gs-unit activity in, infants, 146

Salbutamol

clinical and functional response to, acute bronchiolitis, 275

distribution, comparison of methods, during mechanical ventilation, 109

effects, preventing exercise-induced asthma, children, 292

Salmeterol

inhaled, overnight protection for exerciseinduced asthma, children, 271

treatment, methacholine dose-response curves before and during, asthmatic children, 302

Salmonella typhi, multi-drug resistant, epidemiology of, Pakistani children, 342

Schonlein Henoch syndrome, von Willebrand factor and factor XIII determination in, children, 376

Scientific literature, abstracts, assessment and objectivity of, 156

Scleroderma, circumscribed, course of, children, 390

Seizure

febrile

ibuprofen and paracetamol treatment for, children, 62

risk factors for seizure recurrence, 181 thymine-uraciluria, 92

reflex anoxic, vagal reflex association with, children, 89

Serum transferrin receptor, indicator of erythropoiesis, children with acute lymphoblastic leukemia, 110

Short stature, children, lung function testing, 305

Shunt, aortopulmonary, metabolic response to exercise, lambs, 16

SIDS. see Sudden infant death syndrome Sjogren's syndrome, SS-A antibodies in children, 373

Skin lesions

characterization of, children who survived fulminant meningococcal septic shock, 396

Langerhans cell histiocytosis, children, 391 Sleep

abnormal, psychological effects, childhood asthma, 304

apnea, obstructive, children with craniofacial anomalies, 94

disturbances

children with craniofacial abnormalities, 94

effects on psychological function, epileptic children, 387

position

effects on apnea, hypoxemia, and bradycardia, preterm infants, 118

prone, effects on incidence of SIDS, 348 problems, chronic atopic eczema influence on, children, 64

Sn-protoporphyrin, effects, plasma bilirubin levels, rats, 14

Sobbing spasm, vagal reflex association with, children, 89

Social support, family structure and stability impact on developmental outcome, preterm infant, 85

Sodium channel inhibitors, nasal membrane potential difference, cystic fibrosis mice, 74

Sonography, transcranial Doppler, guidelines for safety, neonate, 101

Spasm, sobbing, vagal reflex association with, children, 89

Spectrophotometry

near-infrared, detecting increased blood oxygen content effects on cerebral blood volume, neonates, 34

role, measurement of fetal hemoglobin, term and preterm neonates, 364

Spectroscopy. see also specific types

carbon 13 magnetic resonance, adipose tissue fat composition measurement, infants, 91

¹H magnetic resonance

brain, measurement of water compartments and detection within myelin layers, 69

determining brain abnormalities after perinatal asphyxia, infant, 186

determining cerebral phenylalanine concentrations, phenylketonuria patients, 192

magnetic resonance

clarifying pathogenesis of neurological abnormalities in galactosemia, 163

demonstrating cerebral metabolic abnormalities, infants with cystic leucomalacia, 81

near infrared

analysis of forearm oxygenation, 139 measuring oxidized cytochrome aa₃ cerebral concentration, after ischemia, 148

role of ferrite beads in eliminating electromagnetic interference during neonatal data collection, 140

near infrared absorption, cerebral venous saturation measurements, children and adolescents, 255

³¹P magnetic resonance, determining severity of hypoxia-ischemia, newborn piglet, 158

proton magnetic resonance

high spin-spin relaxation times after hypoxia-ischemia, newborn piglets, 42

predicting outcome after perinatal asphyxia, 125

Spirometry, measuring pulmonary function, healthy male adolescents, 320

SS-A, antibodies, association with Sjogren's syndrome, subacute cutaneous lupus erythematosus and neonatal lupus, 373

Staphylococci, coagulase negative, clinical significance of adherence testing, neonates, 361

Steroid 21-hydroxylase, deficiency, recombination event causing deletion of gene CYP21, 56

Streptococcus pneumoniae

adhesion of, to human epithelial cells, 338 IgG subclasses and antibodies, in immunodeficient children with chronic lung suppurations, 326

resistant, epidemiology of, children, 340 Stridor, fiberobronchoscopic examination, infants, 288 Substance abuse

fetal exposure to, amphetamines, followup of children after 14 years, 61

during pregnancy

meconium analysis in determining fetal exposure to alcohol, 184

role, maternal hair and meconium analysis in determining, 183

Sudden infant death syndrome

heart rate variability association, 353 prenatal exposure to cigarette smoke importance as risk factor for, 356

prenatal exposure to cocaine, breathing patterns of infants, 203

prone sleeping position effects on incidence, 348

QT interval and heart rate during 1st year of life, 354

respiratory and cardiac control, small-forgestational age infants born after intrauterine growth retardation, 272

respiratory tract viruses in victims, virological and clinical comparisons, 349

Superior mesenteric artery, blood flow velocity measurements, interobserver reliability, neonate, 253

Superoxide dismutase, effects, lung injury, rabbit, 230

Superoxide production, in monocytes, role of isoniazide, 157

Surface tension, high, of lung surfactant, infants with apparent life threatening episodes, 355

Surfactant

and antioxidant liposomes, protecting against oxidant stress, preterm rabbits, 248

deficiency, surfactant replacement and variation in intratissue Po₂ relation, newborn piglet, 99

effects, monocytes and neutrophils in hyperoxic lung injury, 108

exogenous, and nitric oxide, treatment for acute respiratory failure, rabbit, 78

lung, high surface tension, infants with ALTE. see Life threatening episodes, acute

phospholipid composition and saturation analysis, HPLC in, 263

properties inhibition, by proteins, preterm infant with RDS, 80

protein A, surfactant lipid endocytosis, 219 protein C, characterization of, 54

replacement therapy blood pressure effects, newborn piglet,

162 response to, respiratory distress syn-

drome, neonate, 59 and variation in intratissue Po₂ relation, in surfactant deficiency, newborn piglets, 99

role

NAP-2-induced neutrophil activation modulation, 369

stimulating lung hyaluronan synthesis, 102

tracheal infusion, effectiveness of, versus bolus instillation, rabbits, 206

Surgery. see also specific types

congenital heart disease, behavior and emotional outcome predictors, after surgery for congenital heart disease, children, 232

maxillofacial, effects on children with obstructive sleep apnea, 94

Surveillance, disease, British Paediatric Surveillance Unit, role, investigating rare

childhood disorders, beneficial health effects resulting, 179

β-Sympathomimetics, administration during labor, causing retinopathy in preterm infants, 160

Syndrome. see specific types

Synovitis, transient, hip, prevalence and management, children, 242

Tachycardia, blood transfusion effects on, preterm infants, 367

T cell receptor-δ, detection of, in precursor B-acute lymphoblastic leukemia, 233

Tetanus, humoral immune responses, atopic and nonatopic children, 309

Thermodilution method, measurement of cardiac output, comparison with the Fick principle, children, 372

Thermoregulation, in skin blood flow, and heart rate variability, association with SIDS, infants, 350

Thrombocytopenia

after recombinant human granulocyte colony stimulating factor treatment for neonatal neutropenia, 19

megakaryocyte precursors in, neonate, 172 Thrombolysis, arterial, recombinant tissue plasminogen activator as treatment, neonate, 165

Thrombosis, portal vein, protein C deficiency in, neonate, 164

Thymine-uraciluria, metabolic investigation of, 92

Thymus, immunophenotype, fetus, 222

Thyroid hormone, dioxin and polychlorinated biphenyl effects on, pregnant women and their infants, 115

Thyroxine, administration of, clinical outcome, very preterm infants, 250

Tidal flow volume, changes in, lower airway disease, eosinophil cationic protein and myeloperoxidase, 289

Tinea capitis, epidemic occurrence in Rotterdam, 392

T lymphocyte, differentiation, preterm infants, 377

TOBEC. see Total body electrical conductivity

α-Tocopherol blood cells, evaluating vitamin E nutritional status, infants and children, 103

Tonsil, palatine, monitoring airborn and alimentary antigens in, SIDS cases evaluation, 357

Torulopsis, and Candida species, monocytestimulating capacity, 97

Total body electrical conductivity

estimating fat-free mass and body fat, infants, 32

nutritional assessment, infants, 33

Tracheal bronchus, diagnosing, differentiation with pulmonary tuberculosis, children, 274

Transferrin, serum, increasing levels, indicator of iron deficiency or erythropoiesis, adolescent males, 11

Transplantation

bone marrow, in children, ethical and medico-legal concerns, 384

kidney, bone mineral density after, children, 63

Trauma, multiple, case review, children, 368
Triiodothyronine concentrations, dexamethasone treatment association, ELBW
infants with hypotension or severe
lung disease, 66

Trophoblastic receptors, factors in fetal overgrowth in diabetic pregnancy, 166

Tuberculosis

pulmonary

evaluation and diagnosis, children, 274 lateral chest radiograph role in diagnosing, children, 330

symptoms, clinical features and chest radiography features, children, 344

Tuberculosis meningitis, cerebrospinal fluid, δ-interferon, TNF-α, and interleukin-8 concentrations, children, 334

Tumor, B cell, cutaneous malignant lymphoma, infant, case study, 375

Tumor necrosis factor-α

concentration, tuberculosis meningitis, children, 334

production in MNC from synovial fluid, juvenile rheumatoid arthritis, 321

role, regulation of liver gluconeogenesis, rats, 256

Twins

conjoined, medical and ethical issues related to separation, 170

fetal hypoxia, differentiation between acute and prolonged, 142

monozygotic and dizygotic, genetic analysis umbilication cord blood, 315

Typhoid fever, multi-drug resistant Salmonella typhi development in, epidemiology, Pakistani children, 342

Ultrasound

evaluation, pancreas size, children and adolescents with IDDM, 241

evaluation of intracranial lesions in hypoxic ischemic encephalopathy, and autopsy correlation, infants, 244

periventricular flares evaluation, preterm infants, 220

renal, reliability of, detecting vesicoureteral reflux, infants and children with urinary tract infection, 211

role, detecting ischemic-hemorrhagic brain lesions, preterm infants, 51

Umbilical cord blood

analysis of erythrocytes for endotoxin protection, 193

assessment of circulating megakaryocyte precursors in, neonatal thrombocytopenia, 172

genetic analysis, monozygotic and dizygotic twins, 315

T lymphocyte detection in, preterm infants, 377

Ureaplasma urealyticum, determination of colonization of respiratory tract, neonates, 347

Uric acid, serum, as index for severe perinatal asphyxia, neonate, 259

Urinary cotinine, excretion, after passive exposure to cigarette smoke, children, 216

Urinary endothelin-1, excretion, after furosemide administration, neonate, 223 Urinary tract, infection as cause of anemia, infants and children,

vesicoureteral reflux, reliability of renal ultrasound for detecting, infants and children, 211

Urogenital mycoplasma, development of chronic lung disease, preterm infants, 100

Urticaria, prevalence of, at four years of age, 314

Vaccination. see also Immunization measles, strategies for, monkey, 331

Vagal reflex, strength of, with paroxysmal events, children, 89

Valproate treatment, chronic, energy metabolism composition determination, using indirect calorimetry, children, 159

Vasodilator, effects, treatment for respiratory disease, children, 296

Ventilation

alveolar-arterial oxygen difference and ratio, neonates, 71

computer-controlled, preterm infants, using spontaneous inspiratory and expiratory times, 3

high frequency oscillatory, cardiac and cerebral performance during, neonate, 178

intermittent mandatory, synchronized and conventional, comparison study, infants with lung disease, 23

mechanical

apparatus for application and monitoring of inhaled nitric oxide, 177

bronchoalveolar lavage role, diagnosis and prognosis, chronic lung damage, neonate, 295

bronchopulmonary dysplasia, inhaled nitric oxide effects, preterm infants, 169

inspiratory flow effects on respiratory mechanics, neonates, 124

measurement of respiratory mechanics, neonate. 287

physiological variables effects on mean peak cerebral blood flow velocity during, preterm infants, 182

preterm infant, PEEP role in maintaining functional residual capacity, 229

salbutamol distribution, comparison of methods, 109

patient triggered

lung function and reflex activity influence on success of, infant, 276

trigger delay time, preterm infants, 131 prolonged, bronchopulmonary dysplasia, poor prognosis after, infants, 303

respiratory distress syndrome, plasma protein activation, gestational age influence, preterm rabbits, 35

Vesicoureteral reflux, reliability of detection with renal ultrasound, infants and children with urinary tract infection,

Vessels, cerebral and precerebral, anatomy of, newborn pig, and comparison with human, 88

Viral respiratory infections, direct immunofluorescence in diagnosing, 343

Virus. see specific types

Visceral Leishmaniasis, clinical and laboratory features, in Pakistani children, 341

Vision, impairment, color, poor metabolic control as risk factor for, IDDM children, 132

Vitamin A, effects, lung injury, rabbit, 230 Vitamin D

deficiency rickets, Gs-unit activity in, infants, 146

mediation by 1,25 dihydroxyvitamin D3 receptors, measurement, cord peripheral mononuclear cells, term infants,

Vitamin E, nutritional status evaluation, infants and children, 103

VLBW. see Infant, very low birth weight

Vocal cord dysfunction, pediatric, rhinolaryngoscopy in diagnosing, 120

yngoscopy in diagnosing, 120 von Willebrand factor, determination of, in Schonlein Henoch syndrome, children, 376

Walking, qualitative assessment of early walking, preterm and full-term infants, 84

Water

content in lung, infants which died in 1st day after birth, newborn rabbits, 205 detection in brain, ¹H MR-spectroscopy,

Weight

assessment, using bioelectrical impedance analysis, neonate, 161

body, assessment of, dual X-ray absorptiometry, preterm infants, 188

Weight loss

after acute diarrhea, effects of early resumption of feeding on, infants, 176 children with cancer, megestrol effects on, 12

Weight reduction, body composition changes during, obese children, deuterium dilution measurement, 70

Xanthine oxidase

activity, and immunoreactive enzyme protein, in developing liver and intestine, 129

gene expression, in developing human tissues, enzyme activity relation, neonate, 201

X chromosome, methylation pattern, females with low factor VIII:C level, 2

X-linked lymphoproliferative disease, prenatal diagnosis, polymerase chain reaction role, 324

Yogurt, diet of lactose intolerant children and adolescents, 196

Zellweger syndrome, peroxisome in degradation of dicarboxylic acid, 152