

Pediatric Research Article Types and Descriptions

Last Updated: January 2024

Article Type	Article Type Description	Abstract (up to 200 words)	Word Limit (excludes cover page and references)	Figures and References
Basic Science Article	Laboratory research done at the molecular or cellular level, which clarifies basic physiologic or pathophysiologic mechanisms. Experiments using animals, simple systems (e.g. cell cultures or single cells), or human cells/tissue would belong to this category.	Structured Abstract	5000 – 6000 words	Up to 6 figs
Clinical Research Article	Includes clinical observation studies (risk factor epidemiology) and the traditional randomized clinical trial. Randomized controlled trials must follow the CONSORT guidelines. Please see the “Clinical Trials” section for requirements unique to clinical research	Structured Abstract	5000 – 6000 words	Up to 6 figs
Population Study Article	Are large scale, pediatric health- related projects in well-defined nonclinical populations. Please be certain of the difference between cohort study and a case-control study. If your paper falls into one of these two types, please be sure to annotate the type in the cover letter meta-data field in database and in the manuscript text itself.	Structured Abstract	5000 – 6000 words	Up to 6 figs
Quality Improvement Article	Quality improvement articles must follow the SQUIRE guidelines.	Structured Abstract	5000 – 6000 words	Up to 6 figs
Systematic Review	Systematic reviews should be formatted according to PRISMA guidelines and authors are kindly requested to include PRISMA checklist to the manuscript. A structured abstract is required and we encourage a meta-analysis to be included. Systematic Reviews do not need prior approval before submission. Authors should register their systematic review in a publicly accessible database e.g. PROSPERO. Please note that Pediatric Research may, in the future, refuse to consider systematic reviews that have been registered after data extraction has begun.	Structured Abstract	5000 – 6000 words	Up to 6 figs
Review Article	Reviews are concise manuscripts that describe critical themes or important new developments and findings in developmental biology and/or pediatric disorders, which have not been summarized elsewhere. Because Regular Reviews are intended for investigators in multiple disciplines, they should provide an unbiased overview and be written for a general readership of scientists and clinicians. Every Review should also have a paragraph at the end of the manuscript addressing where the research gaps are,	Unstructured	5000 – 6000 words	Up to 6 figs

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	and authors should provide an original synthesis of what they have reviewed.			
Methodology Article	Methodologies should present a new experimental or computational method, test, or procedure. The method described may either be completely new or may offer a better version of an existing method. The article must describe a demonstrable advance on what is currently available. The method needs to have been well tested and ideally, but not necessarily, used in a way that proves its value. The method should be described thoroughly such that it can be replicated in other laboratories. Authors are required to append the appropriate reporting guideline checklist to their manuscript on submission. Please refer to the EQUATOR Network initiative.	Structured abstract	5000 – 6000 words	up to 6 figs
Study Protocol Article	Study protocol articles can be for proposed, ongoing, or recently completed prospective clinical research, and should provide a detailed account of the hypothesis, rationale, and methodology of the study. Preference will be given to submissions describing long term studies and those likely to generate a considerable amount of outcome data. Study protocols for pilot or feasibility studies are not usually considered. Study protocols are generally not considered if the authors have other articles relating to the protocol published or under consideration. The final decision on whether to consider a study protocol for publication will rest with the Editors in Chief, and appeals will not be considered.	Structured abstract	5000 – 6000 words	up to 6 figs
Correspondence/Special Article	Deals with concise scientific issues, including preliminary studies	No abstract required	1200 – 1500 words	Up to 2 figs Up to 15 refs
Editorial	To write on topics of interest to the readership, by Editor in Chief invitation only.	No abstract required	1200 – 1500 words	Up to 2 figs Up to 5 refs
Commentary	Discuss the findings of a paper in the same issue or present a short report on significant new research findings	No abstract required	1200 – 1500 words	Up to 2 figs Up to 10 refs
Insights	Insights pieces may be poems, in memoria, vignettes, or other written pieces deemed insightful to the life of pediatric researchers.	No abstract required	1200 – 1500 words	Up to 2 figs Up to 5 refs

Please, note that each Figure can be associated to up to 5 references.