

Experimental & Molecular Medicine

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ABOUT THE JOURNAL

Aims and Scope

Experimental & Molecular Medicine is a medical research journal devoted to publishing the latest developments in translational research and the recent discoveries in the biomedical field. Submission is encouraged of papers that involve genetic, molecular and cellular studies of human physiology and diseases. The journal seeks to highlight the improved clinical benefits for human health from experimental and translational research performed using specific molecular tools. Studies that encompass basic discoveries with clinical relevance as well as articles dealing with clear in vivo relevance and novelty will also be welcomed. *Experimental & Molecular Medicine* is an open access, online-only journal.

Topics of particular interest within the journal's scope include, but are not limited to, those listed below:

- Cancer biology
- Immunology
- Neuroscience
- Cardiovascular biology
- Genetics and genomics
- Gene therapy
- Metabolic diseases
- Stem cells and regenerative medicine

The journal publishes peer-reviewed Original Articles, Reviews and Correspondences. In addition, Research Summaries are provided for selected articles.

Journal Details

Editor-in-Chief:

Dae-Myung Jue
Professor, Department of Biochemistry
Catholic University of Korea

Editorial office:

The *Experimental & Molecular Medicine* Editorial Office
The Korean Federation of Science and Technology Societies Building
Room #801
22, 7 Gil, Teheran-ro, Gangnam-gu,
Seoul 06130
South Korea
Email: ksmb3@ksbmb.or.kr

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ARTICLE TYPE SPECIFICATIONS

Experimental and Molecular Medicine publishes:

- **Articles**
 Articles describe original research, and should not exceed 6,000 words (excluding the abstract, tables, figure legends and references) and 6–8 display items.
- **Reviews**
 Reviews cover a focused area on the advancing fields of biomedical research and provide a balanced view of current research that can be understood by researchers outside that specialty. They should be succinctly written and not exceed 6,000 words.
 Reviews can be structured using short topical headings. Reviews can be submitted directly by authors or be solicited by the editors. Authors interested in writing a Review may submit a proposal, including an outline of the proposed article, by email to the [Editorial Office](#). All Reviews are subject to peer-review.
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 The Correspondence section provides readers with a forum for comment on papers published in a previous issue of the journal, or to discuss anything of interest to the journal’s readers, from policy debates to announcements to matters arising in the relevant area. A Correspondence should typically 250-500 words. The number of references should not exceed 10. Titles for correspondence are supplied by the editors. In cases where a correspondence is critical of a previous research paper, the authors are given the option of publishing a brief reply. Correspondences are reviewed by the editor and may be peer reviewed at the editor’s discretion.

Manuscript layout guideline for each article type

Article Type	Abstract	Word Count	Main text components	Display Items	References
Article	250 words	6,000	Title Page/Introduction/ Materials and methods/ Results/ Discussion/ Acknowledgements/ Conflict of interest (if applicable)/ References	Up to 8 display items (e.g. figures, tables) to be prepared in separate files.	60
Review Article	250 words	6,000	Title Page/Introduction (if applicable)/ Main text/ Acknowledgements/Conflict of interest (if applicable) / References	Up to 8 display items (e.g. figures, tables) to be prepared in separate files	100
Editorial (solicited)	N/A	1,500	No sections	N/A	20
Correspondence	N/A	250-500	Main text/Conflict of Interest (if applicable) / References	N/A	10

Authorship Limit:

No more than 3 co-corresponding authors and only 1 first author for each paper.

PREPARATION OF ARTICLES

Organization of Manuscript

Manuscripts should be presented in the following order (omitting sections inappropriate for specific article types e.g. Methods for Reviews): (i) Title page, (ii) Abstract, (iii) Introduction, (iv) Materials and Methods, (v) Results, (vi) Discussion, (vii) Acknowledgements, (viii) References, (ix) Appendices, (x) Figure legends, (xi) Tables (each table complete with title and footnotes) and (xii) Figures. Footnotes to the text are not allowed and any such material should be incorporated into the text as parenthetical matter.

Please see below for details of the manuscript components.

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- Authors should disclose the sources of any support for the work, received in the form of grants and/or equipment and drugs.
- If authors regard it as essential to indicate that two or more co-authors are equal in status, they may be identified by an asterisk symbol with the caption 'These authors contributed equally to this work' immediately under the address list.

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Experimental and Molecular Medicine strongly encourages that all datasets on which the conclusions of the paper rely should be available to readers. We encourage authors to ensure that their datasets are either deposited in publicly available repositories (where available and appropriate) or presented in the main manuscript or additional supporting files whenever possible. Please see Springer Nature's information on [recommended repositories](#). General repositories - for all types of research data - such as Figshare and Dryad may be used where appropriate.

Results: The description of results should not simply reiterate data that appear in tables and figures and, likewise, the same data should not be displayed in both tables and figures. The results section should be concise and follow a logical sequence. If the paper describes a complex series of experiments, it is permissible to explain the protocol/experimental design before presenting the results. Do not discuss the results or draw any conclusions in this section. This section may be divided into subheadings to assist the reader. Large datasets or other cumbersome data pertinent to the manuscript may be submitted as supplementary information.

Discussion: Do not recapitulate the results, but discuss their significance against the background of existing knowledge, and identify clearly those aspects that are novel. The final paragraph should highlight the main conclusion(s), and provide some indication of the direction future research should take.

Acknowledgements: These should be brief, and should include sources of financial support, material (e.g. novel compounds, strains, etc.) not available commercially, personal assistance, advice from colleagues and gifts.

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Number	Type	Example
1.	Journal article with two authors	Gredmark, T. & Hallberg, L. Population study of women in Goteburg. <i>Scand. J. Soc. Med.</i> 6 , 51-54 (1978).
2.	Journal article with five authors	Price, R. A. Jr, Curry, N. III, McCann, K. E., Fielding, J. L. & Abercrombie, E. Jr. Analysis of obesity in twins. <i>Hum. Hered.</i> 39 (Suppl.), 121-135 (1989).
3.	Journal article with more than six authors	Halpern S.D. <i>et al.</i> Solid-organ transplantation in HIV-infected patients. <i>N. Engl. J. Med.</i> 347 , 284-287 (2002).
4.	Article by DOI (without page numbers)	He, F. J., Marrero, N. M. & MacGregor, G. A. Salt and blood pressure in children and adolescents. <i>J. Hum. Hypertens.</i> https://doi.org/10.1038/sj.jhh.1002269 (2007).
5.	Article in electronic journal without DOI (no paginated version)	Hill, W. G., Goddard, M. E. & Visscher, P. M. Data and theory point to mainly additive genetic variance for complex traits. <i>PLoS Genet.</i> 4 , e1000008 (2008).
6.	Published abstract	Feig, S. A. <i>et al.</i> Bone marrow transplantation for neuroblastoma. <i>Exp. Hematol.</i> 13 , abstr. 102 (1985).
7.	Publicly available preprint	Babichev, S. A., Ries, J. & Lvovsky, A. I. Quantum scissors: teleportation of single-mode optical states by means of a nonlocal single photon. Preprint at http://arXiv.org/quant-ph/0208066 (2002).
8.	Book (monograph)	Meyer, H. A. <i>The Role of Abdominal Fat</i> 2nd edn, Vol. 2 (Academic, New York, 1970).
9.	Book (edited volume)	Diener, B. J. & Wilkinson, P. (eds) <i>Transplantation Techniques</i> (Harvard Univ. Press, Cambridge, 1989).
10.	Book chapter	Harley, N. H. & Vivian, L. in <i>Mechanisms of Disease</i> 4th edn, Vol. 2 (eds Sodeman, W. A. & Smith, A.) Ch. 3 (Saunders, Philadelphia, 1974).
11.	Published conference proceedings	Smith, Y. (ed.) <i>Proc. 1st National Conference on Porous Sieves</i> (Butterworth-Heinemann, London, 1997).
12.	Paper in published conference proceedings	Jones, X. Zeolites and synthetic mechanisms. In <i>Proc. 1st National Conference on Porous Sieves</i> (ed. Smith, Y.) 16-27 (Butterworth-Heinemann, London, 1997).
13.	Dissertation	Young, W. R. <i>Effects of Different Tree Species on Soil Properties in Central New York</i> . MSc thesis, Cornell Univ. (1981).
14.	Retracted article (including retraction information)	Caddy, S. G. <i>et al.</i> Growth of limpets on the rocky shore. <i>Nature Genet.</i> 3 , 426-431 (1995); retraction 4 , 104 (1996).
15.	Retraction note to article	Caddy, S. G. <i>et al.</i> Retraction: Growth of limpets on the rocky shore. <i>Nature Genet.</i> 4 , 104 (1996).
16.	Scientific technical report	Akutsu, T. <i>Total Heart Replacement Device</i> . Report No. NIH-NHLI-69 2185-4 (National Institutes of Health, Bethesda, 1974).

17.	Article with published erratum	Johnson, P., Ing-Simmons, C. H. R., Bennett, P., Adams, S. & Freeman, A. The effect of fire on the Lundy cabbage. <i>West. Eng. J.</i> 162 , 28–31 (1999); erratum 162 , 3127 (1999).
18.	Online material (Blog)	Manaster, J. Sloth squeak. <i>Scientific American Blog Network</i> http://blogs.scientificamerican.com/psivid/2014/04/09/slothsqueak (2014).
19.	Software	SAS v.8 (SAS Institute Inc., 2000).
20.	Patent	Pagedas, A. C. Reusable laparoscopic retrieval mechanism. US patent 6, 387, 102 (2002).

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- Use sans serif typefaces such as Arial or Helvetica in your artwork and when labelling panels.
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- Please refer to the Artwork Guidelines for details of artwork preparation.

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File Format for Artworks

For Figures, we prefer to use TIFF and EPS files in PC format, preferably from Photoshop or Illustrator software. We can also accept Adobe, native PowerPoint, Word and Excel files, provided that each figure element is editable.

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*Please ensure any MS Office 2007 files are set to 'compatibility mode' (97 - 2003).

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- Error bars must be described in the figure legend
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- Sound files (.wav)
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- Acrobat files (.pdf)

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- PowerPoint (.ppt)
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- Tex, Latex (.tex)

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These instructions also apply for the new versions of Excel and PowerPoint.

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(WMA, 2005, <https://www.wma.net/what-we-do/education/medical-ethics-manual/>).

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