DESCRIPTION

The Journal of Orthopaedic Translation (JOT) is the official peer-reviewed, open access journal of the Chinese Speaking Orthopaedic Society (CSOS) and the International Chinese Musculoskeletal Research Society (ICMRS). It is published quarterly, in January, April, July and October, by Elsevier.

The Journal focuses on the rapidly growing field of orthopaedic translational research. While there are a number of high quality orthopaedic journals, none are solely dedicated to the field of orthopaedic translational research. The importance of translational research is quickly being recognized by all spectrums of the scientific community, from clinicians to basic science researchers. To truly improve the health of people, scientific research on the cellular and molecular level must be utilized and applied appropriately in the clinical setting. A journal that is purely dedicated to the art of translational research is a monumental step in the advancement of musculoskeletal care by bringing cutting edge knowledge to the forefront and allowing pioneers of orthopaedic translation to exchange and mutually enhance expertise. JOT aims to be that linking factor and welcomes high quality manuscripts that will advance the field of orthopaedic translation.

JOT is devoted to research and issues of strong interest in translational medicine on musculoskeletal and related themes. Material that are considered include any original research findings, discussions or analyses that will move the field closer to the goal of improving musculoskeletal health, diagnosis, prevention, and treatment of musculoskeletal disorders or injuries. Multidisciplinary approaches are particularly encouraged. We accept original research papers, review articles, editorials, perspectives, case reports and letters to the Editor.

The main goal of JOT is to publish papers that identify and fill scientific knowledge gaps at the junction of basic research and clinical application (from bench to bedside) or community application (from bench to community). In this vein, original research should report significant progress toward the prevention, diagnosis, and treatment of musculoskeletal disorders and serve as templates for future exploration and investments in translational orthopaedics.

Original papers are categorized into the following topics: Animal models Biomaterials Biophysical stimulation Clinical trials Diagnostics Health promotion Industries and markets Medical devices and implants Nutrition and drugs Regenerative medicine Regulations and policies Rehabilitation

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INTRODUCTION

The *Journal of Orthopaedic Translation (JOT)* is the official peer-reviewed, open access, publication of the Chinese Speaking Orthopaedic Society (CSOS) and the International Chinese Musculoskeletal Research Society (ICMRS). It is published quarterly by Elsevier in January, April, July and October, and is indexed in Embase, ScienceDirect and Scopus.

The journal accepts articles on translation medicine in musculoskeletal and related themes that will identify and fill scientific knowledge gaps at the junction of basic research and clinical application. Authors are welcome to submit original articles, review articles, editorials, perspectives and letters to the editor for consideration.

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The categories of articles that are published in this journal are listed and described below. Please select the category that best describes your paper. If your paper does not fall into any of these categories, please contact the Editorial Office.

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These articles typically include randomized trials, intervention studies, studies of screening and diagnostic tests, laboratory and animal studies, cohort studies, cost-effectiveness analyses, case-control studies, and surveys with high response rates, which represent new and significant contributions to translational research in the field of orthopaedics. They should include an abstract and be structured as follows: Abstract, Introduction, Materials and Methods, Results, Discussion, Conflicts of Interest Statement, Funding/Support Statement, Acknowledgements (if any), References, Figures and Tables (if any), and Supplementary Material (if any).

The Introduction should provide a brief background to the subject of the paper, explain the importance of the study, and state a precise study question or purpose.

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The text should be limited to 6000 words in length with not more than 8 figures/tables and 40 references. The journal does not accept original articles of case reports and case series.

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The journal accepts review articles that cover an area of translation medicine in orthopaedics, such as the clinical or fundamental implications of a body of research, or a comprehensive survey of a particular topic to fill a knowledge gap. Review articles should include an abstract and be structured as follows: Abstract, Introduction, Main Body, Conclusions, Acknowledgements (if any), References, Figures and Tables (if any), and Supplementary Material (if any).
These should provide a balanced synthesis of current knowledge on translational research in musculoskeletal and related themes. These articles have the specific goal of identifying challenges and bottlenecks that are preventing translation of biomedical research advances for a particular disease or clinical disorder into new treatments for patients, with constructive suggestions for ways to overcome these challenges.

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Editorials are short and invited opinion(s) that discuss an issue of immediate importance to the translational orthopaedic community. These are usually written by invited authors or editorial board members and are comments on recent news or articles published in the journal. Editorials should be no longer than 1000 words with no more than 5 references. A photograph of the author(s) is required for illustration.

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As a general rule, the receipt of a manuscript will be acknowledged within 2 weeks of submission, and authors will be provided with a manuscript reference number for future correspondence. If such an acknowledgement is not received in a reasonable period of time, the author should contact the Editorial Office.

Submissions are reviewed by the Managing Editors to ensure that it contains all parts. Submissions will be rejected if the author has not supplied all the material and documents as outlined in these author instructions.

Manuscripts are then forwarded to the Editor-in-Chief, who will determine whether the manuscript is classified as clinical or non-clinical. The manuscript is then assigned to the appropriate Section Editor for assessment. If the manuscript does not appear to be of sufficient merit or is not appropriate for the journal, then the manuscript will be rejected without review.

Manuscripts that appear meritorious and appropriate for the journal are reviewed by at least two Editorial Board members or expert consultants assigned by the Section Editors. The JOT follows a double-blind peer review process. Authors may submit a list in their cover letter of reviewers who they wish to review or not to review their manuscript. However, the actual peer reviewers invited will remain anonymous and may or may not be the reviewers suggested by the authors as the selection of reviewers is at the sole discretion of JOT Editors. The editors and reviewers will not disclose any information about a manuscript or its review to anyone except the manuscript’s corresponding author.
The corresponding author will usually be notified within 10 weeks of whether the submitted article is accepted for publication, rejected, or subject to revision before acceptance (however, do note that delays are sometimes unavoidable). If revisions are required, authors are asked to return a revised manuscript to the Editorial Office via the journal's EVISE site within 30 days. Please notify the Editorial Office in advance if additional time is needed or if you choose not to submit a revised manuscript. The minimum process time from submission to publication is 11 weeks.

**Preparation for publication**

Once a manuscript has been accepted for publication, authors should submit the final version of their manuscript (and final versions of all tables/figures as applicable) via the journal's EVISE site. Accepted manuscripts are copyedited according to the journal's style and corresponding authors will receive an e-mail with a link to our online proofing system, allowing annotation and correction of proofs online. Authors are responsible for all statements made in their work, including changes made by the copyeditor.

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