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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.

The Editorial Board requires authors to be in compliance with the Recommendations for the Conduct, Reporting, Editing and Publication of Scholarly Work in Medical Journals, which are compiled by the International Committee of Medical Journal Editors (ICMJE), and which are available at http://www.icmje.org.

This Guide for Authors is revised periodically by the Editors as needed. Authors should visit the journal's homepage for the latest version of this guide. Authors are requested to ensure that submissions adhere exactly to the stated instructions and format. Any manuscript not prepared according to the instructions in this guide will be returned immediately to the author(s) without review.

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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).

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The Materials and Methods section should describe the study design and methods (including the study setting and dates, patients/participants with inclusion and exclusion criteria, patient samples or animal specimens used, the essential features of any interventions, the main outcome measures, the laboratory methods followed, or data sources and how these were selected for the study), and state the statistical procedures employed in the research.

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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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The Introduction should describe the purpose of the report, the significance of the disease and its specificity, and briefly review the relevant literature. The Case Report should include the general data of the case, medical history, family history, chief complaint, present illness, clinical manifestation, methods of diagnosis and treatment, and outcome. The Discussion should compare, analyze and discuss the similarities and differences between the reported case and similar previously reported cases. The importance or specificity of the case should be restated when discussing the differential diagnoses. Suggest the prognosis of the disease and possibility of prevention.

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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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