《医用生物力学》杂志投稿须知

《医用生物力学》杂志由中华人民共和国教育部主管、上海交通大学主办,是国内唯一一本公开发行,积极反映生物力学基础研究与应用研究成果,推动国内外学术交流,促进医、生、理、工各学科相互了解和合作为目的学术性刊物。本刊为中国科技论文统计源(CSTPC);美国《化学文摘》(CA)、波兰《哥白尼索引》(IC)、俄罗斯《文摘杂志》(AJ)、荷兰《文摘与引文数据库》(Scopus)来源期刊;2010年被美国《工程索引》(Ei Compendex)列为核心期刊;2012年入选北京大学图书馆《中文核心期刊要目总览》(2011年版)。2012年起,刊载论文可自本刊网站全文下载,网址:http://www.medbiomechanics.com。为确保稿件质量和杂志编辑工作的规范化,请作者在撰稿和投稿前,仔细阅读本《投稿须知》,并严格执行。凡不符合要求者,一律作退稿处理。

1 征稿范围

《医用生物力学》杂志为专业性学术类科技期刊,主要介绍生物力学领域有关力学生物学、器官-组织生物力学、细胞-亚细胞-分子生物力学、感觉系统生物力学、骨骼肌肉系统生物力学、航空航天生物力学、颌面口腔生物力学、呼吸系统生物力学、康复工程生物力学、心血管系统生物力学、血液流变学、医用材料生物力学、运动医学生物力学等的新成果和新经验。本刊为双月刊,每双月25日出版。

本刊欢迎有关生物力学基础和临床研究的论著、文献综述。除中文稿件外,本刊也欢迎具有创新性的英文稿件。

2 投稿要求

- 2.1 来稿必须提交单位正式推荐信(介绍信),并应同时提交《著作权转让协议》。推荐信应对稿件的真实性、是否涉及保密、署名有无争议、是否侵权及有无一稿两投等项加以说明。当论文的主体是以人为研究对象时,作者必须提供单位、地区或国家性的伦理委员会批准文件,并保留受试对象或者其亲属的知情同意书以备审查。
- 2.2 来稿应具有科学性、真实性、逻辑性、实用性和创新性。重点突出,论点鲜明,层次清晰,数据可靠,论据充分,文字简练,语句通顺,标点正确,用字规范,避免文、图、表重复。论著不应超过 6500 字,综述不应超过 6000 字(不包括图表和参考文献)。
- 2.3 本刊从2010年起全部实行网上投稿,请登录 http://www.medbiomechnics.com(医用生物力学杂志网站),按提示完成投稿操作;同时将单位介绍信、著作权转让协议邮寄到本刊编辑部(上海市制造局路639号,200011),或者将扫描件发到编辑部电子信箱(shengwulixue@gmail.com)。作者随时可上网查询稿件的处理情况。
- 2.4 本刊为具有国际领先水平的创新性科研成果或国际首报论文开辟"快速通道",提供快速同行审稿,并 在审稿通过后快速发表。凡要求以"快速通道"发表的论文,作者应提供关于论文创新性的说明并附加至少 一份非本单位的专家推荐信。符合标准者可快速审核,优先发表,并在文后标注推荐者姓名。

3 撰稿要求

- 3.1 格式:中文标题二号黑体、居中;作者署名小四号楷体、居中;作者单位小五号宋体、居中;中文摘要和关键词小五号宋体;英文标题、署名、单位、摘要和关键词均为 Times New Roman 体。正文文字为五号宋体,1.5 倍行距,单栏排列,图文混排。"参考文献"四字,小五号黑体。参考文献六号字,中文为宋体,英文、数字用 Times New Roman 体。标题层次采用阿拉伯数字分级编号,一般不超过3级。各级标题序号后空1格接写标题,标题末不加标点符号。格式如下:
 - 1. XXXX(一级标题, 顶格, 占1行, 加粗黑体小四号)
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论文要点不能作为层次标题。论著稿件的正文必须包含但不仅限于以下 6 部分内容:中英文摘要;前言;材料与方法;结果;讨论;参考文献。

- 3.2 **题名**:力求简明、醒目,反映出文章的主题。除公知公用者外,尽量不用外文缩略语,不用副题。中、英文题名含义应一致。
- 3.3 **基金项目**:论文所涉及的课题若取得部、省级以上基金资助或属攻关项目,请脚注于文题页下方,如:基金项目:"××基金资助项目(基金号)"。
- 3.4 **作者署名**:作者应为参与选题设计、资料分析、撰写或修改关键内容的人员,以承担该项研究工作所负责任及所起作用的大小依次排列。对论文有贡献的其他人员,可在文末予以致谢。如系合作课题,请在作者名后右上角注1、2或3,单位、邮政编码分列。

在每篇文章的作者中一般确定一名通信作者。通信作者一般是课题负责人或研究生导师,应熟悉论文的全部内容,对文章负全部责任。通信作者的姓名、职称、电话、电子信箱等以脚注的形式列于文题页下方。

- 3.5 **摘要**: 所有论文均须附中、英文摘要。论著类论文采用结构式摘要,必须包括目的(Objective)、方法(Methods)、结果(Results)及结论(Conclusions)四部分,各部分冠以相应的标题。结论部分应该说明该研究的临床意义。述评、综述等采用指示性摘要。英文摘要前须列出英文题名、全部作者姓名(汉语拼音,姓在前,姓的每个字母均大写,名字首字母大写,作者间以逗号相隔)、工作单位名称、所在城市名、邮政编码和国名。
- 3.6 关键词:所有稿件须标引中、英文关键词3~8个,应从文题、摘要、正文中选取与本文研究或讨论的中心问题有关的词。请尽量使用美国国立医学图书馆编辑的最新版 Index Medicus《中医学主题词表》(MeSH)和 Ei Thesaurus 内所列的规范词。列关键词时,英文每个术语的首字母大写,中英文关键词之间以分号相隔。
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图表须有中英文标题,图表中如有引用他刊者,应注明出处,并需要取得出版社(编辑部)的同意。

照片应清晰可辨,对比度好,层次分明;黑白、彩色照片均可;高宽之比5:7左右。特殊情况下,也可提

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- 3.9 **计量单位**:采用 GB 3100~3102—1993《量和单位》,以单位符号表示。注意单位名称和单位符号不能混用。来稿请采用法定计量单位,符号—律采用标准国际符号,用正体书写,并注意字母的大小写,例如50毫克/(千克·天)应写为50 mg/(kg·d)或50 mg·kg⁻¹·d⁻¹。应尽可能使用单位符号,也可与非物理单位(如:人、次、台等)的汉字构成组合形式的单位,如次/min。量符号必须用斜体字母(pH 例外),矢量、张量符号用黑斜体字母表示。在首次出现不常用的法定计量单位处用括号加注与旧制单位的换算系数,下文再出现时只列法定计量单位。人体及动物体内的压力单位可以使用 mmHg 或 cmH₂O,但文中首次出现时用括号加注(1 mmHg = 0.133 kPa)。
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参考文献中各文献类型符号为:普通图书[M],期刊[J],会议录[C],报告[R],学位论文[D],专利 [P],标准[S],电子文献[EB/OL]。若论文集的出版者不详,可用[s.n.]代表。举例如下:

- [1] 胡飞, 顾冬云, 戴尅戎, 等. 基于非线性时间序列法研究人体步行稳定性[J]. 医用生物力学, 2012, 27(1): 51-57.
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- [12] Online Computer Library Center, Inc. History of OCLC [EB/OL]. http://www.oclc.org/about/history/default.htm.
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Instructions for Authors by "Journal of Medical Biomechanics"

The **Journal of Medical Biomechanics** (JMB) is the only bimonthly, peer-reviewed journal in public circulation with the aim of creating mutual understanding and cooperating among medicine, science, and engineering disciplines and is sponsored by Shanghai Jiao Tong University and supervised by Ministry of Education of People's Republic of China. JMB hopes to promote international academic exchanges in this field by publishing basic research and application results in medical biomechanics. The journal has been included in certain famous databases such as Chemical Abstract, Index Copernicus, and Scopus. Since 2010, all the articles published in JMB have been indexed in Ei Compendex. In 2012, JMB was selected in the 2011 edition of "Guide to the Core Journals of China" by Peking University Library. From 2012 on, readers can download the PDF version of the published articles from the JMB website: http://www.medbiomechanics.com. To ensure the quality of articles and standardization of editing, please read the following instructions carefully and strictly abide by them when writing and submitting a manuscript. Any manuscripts that do not adhere to the requirements detailed in these instructions will be rejected.

1. Scope of contributions

As an academic periodical, JMB seeks to publish articles relating to medical biomechanics and interdisciplinary fields, including basic, applied and clinical research. Areas that are covered include but are not limited to mechanobiology, organ-tissue biomechanics, molecular biomechanics, sensory system biomechanics, musculoskeletal biomechanics, aerospace biomechanics, oral biomechanics, respiratory system biomechanics, rehabilitation engineering biomechanics, vascular biomechanics, hemarheology, medical materials biomechanics, sports biomechanics. The journal is published on a bimonthly basis.

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The essentials of an article can't be used as subheadings. The original article must contain the following six parts: Chinese and English abstract, introduction, material and methods, results, discussion and references.

- **3.2** Title The title should be as concise and definite as possible; please limit the unnecessary use of abbreviations and subtitles. The meaning for both Chinese and English title should be consistent.
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- [1] Schmoelz W, Onder U, Martin A, *et al.* Non-fusion instrumentation of the lumbar spine with a hinged pedicle screw rod system: an in vitro experiment [J]. Eur Spine J, 2009, 18(10): 1478-1485.
- [2] Sambrook J, Fritsch EF, Maniatis TM, *et al.* Laboratory manual [M]. 2nd ed. New York: Academic Press, 1989: 1-38.
- [3] Hunt JC, Wray AA, Moin P. Eddies, streams and convergence zones in turbulent flows [C]// Proceedings of the Summer Program, Center for Turbulence Research. California: Stanford University, 1988: 193-208.
- [4] World Health Organization. Factors regulating the immune response: Report of WHO Scientific Group [R]. Geneva: WHO, 1970.
- [5] Tanguay M. Computation of bubbly cavitating flow in shock wave lithotripsy [D]. California: Cali-

- fornia Institute of Technology, 2004.
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