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a medium to disseminate novel experimental and theoretical research results in the field of biomedicine, biology, clinical, rehabilitation engineering, medical image processing, bio-computing, D2H2(Distributed Diagnosis and Home Healthcare), and other health related areas. Different medical imaging modalities used for extraction of information from MRI, CT, Ultrasound, X-ray, Thermal, Molecular and fusion of its techniques will also be the focus of this journal. JMIHI publishes Original Research Articles, Reviews, Technical Notes and Rapid Communications.

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Call for Papers Special Issue on

“Informatics of Medical Image Application in Sports Injury”

Sports injuries happen during daily activities, on field exercise training or competition, even accidental incidences. The medical image techniques, such as CT, MRI, Ultrasound and X-ray, have been widely applied in injuries diagnosis, treatment, and functional evaluation for clinical or rehabilitation purpose. However, informatics behind the medical imaging techniques have not been thoroughly revealed. These would limit the effect of prescription for treatment or rehabilitation protocols.

In this issue about Informatics of Medical Image Application in Sports Injury, all research related the informatics of medical image application, including arthroscopy, bioengineering, mathematics modelling, virtual reality, physiology, physical therapy and other approaches. This special issue concentrated on the application of medical imaging techniques or informatics into sports injuries diagnosis, treatment, protocols and post-evaluation.

Original review and research articles will be considered as well. The topics of interests in the area of informatics of medical image application in sports injury will include, but are not limited to:

- Clinical imaging process and analysis
- Biomedical informatics process and analysis
- Application of arthroscopic diagnosis and treatment
- Images based modelling
- Medical imaging and mathematical modelling
- Virtual reality application in medical image
- Portable medical informatics system

Important Dates:

Manuscript Due: 31 July 2018

First Round of Reviews: 31 October 2018

Second Round of Reviews: 31 December 2018

Revised Manuscript Due: 31 March 2019

Publication Date: 1 October 2019

Please submit Manuscripts using the msTracker system, available at <http://mstracker.com> . Authors must mention in their cover letter that the particular manuscript is for this special issue and the name of Lead guest editor so that the guest editor can be notified separately.

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