



Supplementary Material

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Table i. Overview of identified orthopaedic journals publishing preprints. Journals are listed in alphabetical order. Impact factors retrieved from Journal Citation Report 2020 Web of Science. Information on peer review processes retrieved from the respective official journal homepages.

Journal	Impact factor	Peer review
<i>ACS Omega</i>	3.51	NB
<i>Acta Medica Okayama</i>	0.89	NB
<i>Acta Kinesiologica</i>	N/A	DB
<i>Acta of Bioengineering and Biomechanics</i>	1.07	NB
<i>Advances in Orthopedics</i>	N/A	NB
<i>Advances in Radiation Oncology</i>	N/A	NB
<i>American Journal of Translational Research</i>	4.06	SB
<i>Anatomical Science International</i>	1.74	SB
<i>Annals of Palliative Medicine</i>	2.60	NB
<i>Annals of Plastic Surgery</i>	1.54	NB
<i>Annals of Translational Medicine</i>	3.93	NB
<i>Archives of Orthopaedic and Trauma Surgery</i>	3.07	DB
<i>Archives of Physiotherapy</i>	N/A	DB
<i>Arthritis & Rheumatology</i>	11.00	SB
<i>Arthritis Research & Therapy</i>	5.16	SB
<i>Arthroscopy Techniques</i>	N/A	DB
<i>Asian Journal of Surgery</i>	2.77	DB
<i>Asian Spine Journal</i>	N/A	DB
<i>Biomedical Materials</i>	3.72	DB
<i>Biomed Research International</i>	3.41	NB
<i>BMC Emergency Medicine</i>	2.12	SB
<i>BMC Health Services Research</i>	2.66	SB
<i>BMC Medical Informatics and Decision Making</i>	2.80	SB
<i>BMC Musculoskeletal Disorders</i>	2.36	SB
<i>BMC Psychiatry</i>	3.63	SB
<i>BMC Public Health</i>	3.30	SB
<i>BMC Surgery</i>	2.10	SB
<i>BMJ Open</i>	2.69	NB
<i>BMJ Open Sport & Exercise Medicine</i>	N/A	SB
<i>Bone</i>	4.40	SB
<i>Bone & Joint Research</i>	5.85	DB
<i>British Journal of Neurosurgery</i>	1.60	SB
<i>British Journal of Sports Medicine</i>	13.80	N/A

<i>Canadian Prosthetics & Orthotics International</i>	N/A	DB
<i>Cartilage</i>	4.63	NB
<i>Case Reports in Orthopedics</i>	N/A	NB
<i>Cell Biology International</i>	3.61	NB
<i>Clinica Chimica Acta</i>	3.80	SB
<i>Clinical and Applied Thrombosis-Hemostasis</i>	2.40	SB
<i>Clinical Neurology and Neurosurgery</i>	1.88	SB
<i>Clinical Spine Surgery</i>	1.88	NB
<i>Clinics in Orthopedic Surgery</i>	N/A	DB
<i>Clinics in Shoulder and Elbow</i>	N/A	DB
<i>Complementary Therapies in Clinical Practice</i>	2.45	DB
<i>Cureus Journal of Medical Science</i>	N/A	NB
<i>Current Medical Science</i>	2.14	NB
<i>Disability and Rehabilitation-Assistive Technology</i>	2.50	DB
<i>eLife</i>	8.15	SB
<i>Environmental Epidemiology</i>	N/A	SB
<i>European Journal of Medical Research</i>	2.18	SB
<i>European Spine Journal</i>	3.13	DB
<i>Evidence-based Complementary and Alternative Medicine</i>	2.63	SB
<i>Experimental and Therapeutic Medicine</i>	2.45	SB
<i>Experimental Neurology</i>	5.33	DB
<i>Foot & Ankle International</i>	2.83	SB
<i>Foot & Ankle Orthopaedics</i>	N/A	DB
<i>Foot and Ankle Surgery</i>	2.71	DB
<i>Free Radical Research</i>	4.15	SB
<i>Frontiers in Bioengineering and Biotechnology</i>	5.89	SB
<i>Frontiers in Medicine</i>	5.09	SB
<i>Gait & Posture</i>	2.84	SB
<i>Genome Biology</i>	13.58	SB
<i>Geriatric Orthopaedic Surgery & Rehabilitation</i>	1.87	NB
<i>Geriatrics</i>	N/A	DB
<i>Global Spine Journal</i>	2.92	DB
<i>Histology and Histopathology</i>	2.30	SB
<i>Indian Journal of Orthopaedics</i>	1.25	DB
<i>Injury</i>	2.59	DB
<i>Interdisciplinary Neurosurgery- Advanced Techniques and Case Management</i>	N/A	SB
<i>International Journal of Environmental Research and Public Health</i>	3.39	SB
<i>International Journal of General Medicine</i>	2.47	SB
<i>International Journal of Industrial Ergonomics</i>	2.66	SB
<i>International Journal of Nanomedicine</i>	6.40	SB
<i>International Orthopaedics</i>	3.08	DB
<i>JMIR Medical Informatics</i>	2.96	SB
<i>Journal of Back and Musculoskeletal Rehabilitation</i>	1.40	SB
<i>Journal of ISAKOS</i>	N/A	DB
<i>Journal of Arthroplasty</i>	4.76	DB
<i>Journal of Advanced Research</i>	10.48	DB
<i>Journal of Bone Oncology</i>	4.07	SB
<i>Journal of Cardiothoracic Surgery</i>	1.64	NB

<i>Journal of Clinical Laboratory Analysis</i>	2.35	SB
<i>Journal of Clinical Medicine</i>	4.24	SB
<i>Journal of Clinical Neuroscience</i>	1.96	SB
<i>Journal of Clinical Nursing</i>	3.04	DB
<i>Journal of Clinical Orthopaedics and Trauma</i>	N/A	DB
<i>Journal of Exercise Science & Fitness</i>	3.10	DB
<i>Journal of Experimental Orthopaedics</i>	N/A	DB
<i>Journal of Family Medicine and Primary Care</i>	N/A	DB
<i>Journal of Foot and Ankle Research</i>	2.30	NB
<i>Journal of Hip Preservation Surgery</i>	1.87	N/A
<i>Journal of Histotechnology</i>	0.71	DB
<i>Journal of International Medical Research</i>	1.67	SB
<i>Journal of Investigative Surgery</i>	2.53	DB
<i>Journal of Medical and Dental Sciences</i>	N/A	DB
<i>Journal of Neurological Surgery</i>	1.27	SB
<i>Journal of Occupational Rehabilitation</i>	3.49	SB
<i>Journal of Orthopaedic Research</i>	3.49	SB
<i>Journal of Orthopaedic Surgery</i>	1.12	DB
<i>Journal of Orthopaedic Surgery and Research</i>	2.36	SB
<i>Journal of Orthopaedics and Traumatology</i>	2.91	DB
<i>Journal of Pain Research</i>	3.13	SB
<i>Journal of Pediatric Orthopaedics</i>	2.32	NB
<i>Journal of Shoulder and Elbow Surgery</i>	3.02	DB
<i>JSES Reviews, Reports and Techniques</i>	N/A	DB
<i>Materials</i>	3.62	SB
<i>Medical Science Monitor</i>	2.65	NB
<i>Medical Physics</i>	4.07	SB
<i>Medicine</i>	1.89	DB
<i>Military Medicine</i>	1.44	SB
<i>Mordern Rheumatology</i>	N/A	SB
<i>Nature</i>	49.96	DB
<i>Nature Communications</i>	14.92	DB
<i>Nutrients</i>	5.72	SB
<i>Open Medicine</i>	2.20	SB
<i>Orthopaedic Surgery</i>	2.07	DB
<i>Pain</i>	6.96	N/A
<i>Patient Preference and Adherence</i>	2.71	SB
<i>PeerJ</i>	2.98	SB
<i>Physical Therapy</i>	3.14	NB
<i>Physical Therapy Rehabilitation Science</i>	N/A	SB
<i>Physician and Sports Medicine</i>	N/A	DB
<i>Physiotherapy</i>	3.36	DB
<i>PLoS One</i>	3.24	SB
<i>Polymers</i>	4.33	SB
<i>Regional Anesthesia and Pain Medicine</i>	6.29	SB
<i>Scientific Data</i>	6.44	DB
<i>Scientific Reports</i>	4.38	DB
<i>Sensors</i>	3.58	SB
<i>Somatosensory & Motor Research</i>	1.11	SB
<i>Spine</i>	3.47	SB
<i>Sports Medicine International Open</i>	N/A	DB
<i>The Foot</i>	N/A	DB

<i>The Journal of Foot & Ankle Surgery</i>	1.29	DB
<i>The Journal of Knee Surgery</i>	2.76	DB
<i>The Journal of Pathology</i>	8.00	N/A
<i>The Journal of Spinal Cord Medicine</i>	1.99	DB
<i>The Journal of Sports Medicine and Physical Fitness</i>	1.64	N/A
<i>The Knee</i>	2.20	SB
<i>The Open Sports Sciences Journal</i>	N/A	SB
<i>The Spine Journal</i>	4.17	DB
<i>Therapeutic Advances in Chronic Disease</i>	5.09	DB
<i>Therapeutics and Clinical Risk Management</i>	N/A	SB
<i>Tissue Engineering and Regenerative Medicine</i>	4.17	SB
<i>Tissue Engineering Part A</i>	3.85	SB
<i>Transfusion Clinique et Biologique</i>	1.41	DB
<i>Turkish Journal of Hip Surgery</i>	N/A	DB
<i>Ultrasound in Medicine and Biology</i>	3.00	N/A
<i>Wiadomosci Lekarskie</i>	N/A	DB
<i>World Journal of Clinical Cases</i>	1.34	SB
<i>World Journal of Orthopedics</i>	N/A	SB
<i>World Neurosurgery</i>	2.10	SB
<i>Zeitschrift für Orthopädie und Unfallchirurgie</i>	N/A	N/A

DB, double-blinded; N/A, not applicable; NB, not blinded; SB, single-blinded.