

# Tomislav Smoljanovic

## List of Publications by Year in descending order

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Version: 2024-02-01

72  
papers

843  
citations

471509

17  
h-index

552781

26  
g-index

73  
all docs

73  
docs citations

73  
times ranked

811  
citing authors

#	ARTICLE	IF	CITATIONS
1	Traumatic and Overuse Injuries Among International Elite Junior Rowers. <i>American Journal of Sports Medicine</i> , 2009, 37, 1193-1199.	4.2	106
2	Bone morphogenetic protein (BMP)1-3 enhances bone repair. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 25-31.	2.1	61
3	Rowing Injuries: An Updated Review. <i>Sports Medicine</i> , 2017, 47, 641-661.	6.5	58
4	Surgical evaluation of magnetic resonance imaging findings in piriformis muscle syndrome. <i>Skeletal Radiology</i> , 2008, 37, 1019-1023.	2.0	42
5	Osteochondritis dissecans of the elbow: excellent mid-term follow-up results in teenage athletes treated by arthroscopic debridement and microfracture. <i>Croatian Medical Journal</i> , 2012, 53, 40-47.	0.7	38
6	Adverse effects of posterior lumbar interbody fusion using rhBMP-2. <i>European Spine Journal</i> , 2009, 18, 920-923.	2.2	27
7	Combined Anterior and Posterior Arthroscopic Portals for Loose Body Removal and Synovectomy for Synovial Chondromatosis. <i>Foot and Ankle International</i> , 2009, 30, 1120-1123.	2.3	27
8	Commentary: An evolving perception of the risk of rhBMP-2 use for anterior spinal interbody fusions. <i>Spine Journal</i> , 2011, 11, 520-521.	1.3	27
9	Surgical Treatment of Diaphyseal Stress Fractures of the Fifth Metatarsal in Competitive Athletes. <i>Journal of the American Podiatric Medical Association</i> , 2011, 101, 517-522.	0.3	26
10	Clinical and MRI Outcomes After Surgical Treatment of Osteochondral Lesions of the Talus in Skeletally Immature Children. <i>Journal of Pediatric Orthopaedics</i> , 2018, 38, 122-127.	1.2	22
11	Relationship between 2000-m rowing ergometer performance times and World Rowing Championships rankings in elite-standard rowers. <i>Journal of Sports Sciences</i> , 2009, 27, 907-913.	2.0	20
12	Sagittal osteotomy of the patella after Morscher. <i>International Orthopaedics</i> , 2010, 34, 297-303.	1.9	19
13	Rib stress fracture in a male adaptive rower from the arms and shoulders sport class: case report. <i>Croatian Medical Journal</i> , 2011, 52, 644-647.	0.7	18
14	Current practice variations in the management of anterior cruciate ligament injuries in Croatia. <i>World Journal of Orthopedics</i> , 2013, 4, 309.	1.8	18
15	Acute and chronic injuries among senior international rowers: a cross-sectional study. <i>International Orthopaedics</i> , 2015, 39, 1623-1630.	1.9	18
16	Periarticular Osteoid Osteoma of the Ankle: A Report of Nine Arthroscopically Treated Patients. <i>Journal of Foot and Ankle Surgery</i> , 2015, 54, 89-93.	1.0	18
17	Arthroscopic treatment of localized and diffuse pigmented villonodular synovitis of the knee. <i>Collegium Antropologicum</i> , 2010, 34, 1467-72.	0.2	18
18	Osteochondritis Dissecans of the First Metatarsophalangeal Joint: Arthroscopy and Microfracture Technique. <i>Journal of Foot and Ankle Surgery</i> , 2011, 50, 623-625.	1.0	14

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19	Peroneal tendoscopy " more than just a solitary procedure: case-series. Croatian Medical Journal, 2015, 56, 57-62.	0.7	14
20	Letters. Spine, 2010, 35, E622.	2.0	12
21	Patient survival and surgical re-intervention predictors for intracapsular hip fractures. Injury, 2017, 48, 1831-1836.	1.7	12
22	Ewing Sarcoma of the Rib in a Rower: A Case Report. Clinical Journal of Sport Medicine, 2007, 17, 510-512.	1.8	11
23	Letters. Spine, 2008, 33, 224.	2.0	11
24	Letters. Spine, 2008, 33, 226.	2.0	10
25	Does 2000-m rowing ergometer performance time correlate with final rankings at the World Junior Rowing Championship? A case study of 398 elite junior rowers. Journal of Sports Sciences, 2009, 27, 361-366.	2.0	10
26	Aggressive end plate decortication as a cause of osteolysis after rhBMP-2 use in cervical spine interbody fusion. Spine Journal, 2010, 10, 187-188.	1.3	10
27	Removal of Osteoid Osteoma of the Tibia Using Two-portal Posterior Ankle Arthroscopy. Journal of Foot and Ankle Surgery, 2012, 51, 103-105.	1.0	10
28	Removal of Osteoid Osteoma of the Calcaneus Using Subtalar Arthroscopy. Foot and Ankle Specialist, 2017, 10, 359-363.	1.0	10
29	Could chronic host inflammatory response be responsible for delayed onset of retrograde ejaculation after the labeled use of recombinant human bone morphogenetic protein-2?. Spine Journal, 2011, 11, 167-168.	1.3	9
30	Sport injuries in international masters rowers: a cross-sectional study. Croatian Medical Journal, 2018, 59, 258-266.	0.7	9
31	Regeneration of the skeleton by recombinant human bone morphogenetic proteins. Collegium Antropologicum, 2007, 31, 923-32.	0.2	9
32	Letters. Spine, 2010, 35, E1010.	2.0	8
33	Could the use of bone morphogenetic proteins in fracture healing do more harm than good to our patients?. International Orthopaedics, 2012, 36, 683-683.	1.9	7
34	Hamate hook nonunion initially mistaken for ulnar nerve compression: a case report with review of literature. Wiener Klinische Wochenschrift, 2017, 129, 136-140.	1.9	7
35	Current knowledge on the genetic background of developmental dysplasia of the hip and the histomorphological status of the cartilage. Croatian Medical Journal, 2020, 61, 260-270.	0.7	7
36	Update of Comprehensive Review of the Safety Profile of Bone Morphogenetic Protein in Spine Surgery. Neurosurgery, 2010, 66, E1030.	1.1	6

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37	Safety of Posterior Interbody Fusions of the Lumbar Spine Using rhBMP-2. <i>Journal of Spinal Disorders and Techniques</i> , 2010, 23, 78.	1.9	6
38	Complete inclusion of adaptive rowing only 1000m ahead. <i>British Journal of Sports Medicine</i> , 2013, 47, 819-825.	6.7	6
39	Localized pigmented villonodular synovitis of the ankle: Expect the unexpected. <i>Foot and Ankle Surgery</i> , 2017, 23, 68-72.	1.7	6
40	Six-year outcomes of anterior lumbar interbody arthrodesis with use of interbody fusion cages and recombinant human bone morphogenetic protein-2. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 2614-5; author reply 2615-6.	3.0	6
41	Body size changes in elite junior rowers: 1997 to 2007. <i>Collegium Antropologicum</i> , 2011, 35, 127-31.	0.2	6
42	RE: complications attributable to the use of rhBMP-2 inside the femoral ring allograft during anterior lumbar interbody fusion. <i>Spine Journal</i> , 2008, 8, 413-414.	1.3	5
43	Letter. <i>Journal of Neurosurgery: Spine</i> , 2009, 11, 92-93.	1.7	4
44	The confusion of important literature review. <i>Spine Journal</i> , 2009, 9, 427-428.	1.3	4
45	End Plates Resorptions After the Applications of rhBMP-2 for Interbody Spinal Fusions. <i>Journal of Spinal Disorders and Techniques</i> , 2009, 22, 309.	1.9	4
46	Avoiding Unanticipated Adverse Effects of Recombinant Human Bone Morphogenetic Protein-2 Therapy in Craniofacial Surgery With Experiences From Spinal Applications. <i>Journal of Craniofacial Surgery</i> , 2009, 20, 1626.	0.7	4
47	Letters. <i>Spine</i> , 2010, 35, E1010-1011.	2.0	4
48	Diameter of suprascapular nerve in the suprascapular notch. <i>Pain Physician</i> , 2008, 11, 263-4; author reply 264.	0.4	4
49	Synovial chondromatosis of the elbow. <i>Collegium Antropologicum</i> , 2013, 37, 633-8.	0.2	4
50	Complications Associated With Use of Bone-Morphogenetic Proteins in Spinal Fusion Procedures. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 2090.	7.4	3
51	The justification for recombinant human bone morphogenetic protein-2 use in one- or two-level lumbar spine interbody fusions. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 445-446.	1.5	3
52	Leg length discrepancy as a rare cause of a piriformis syndrome. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2012, 25, 299-300.	1.1	3
53	Letter to the Editor. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 1989-1990.	1.5	2
54	Chondrotoxic effect of intraarticular bupivacaine administration. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 1257-1258.	4.2	2

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55	Ganglion Cyst of the Knee: A Retrospective Review of a Consecutive Case Series. Acta Clinica Croatica, 2017, 56, 359-368.	0.2	2
56	Letters. Spine, 2010, 35, 929.	2.0	1
57	Letters. Spine, 2010, 35, E1013.	2.0	1
58	Letters. Spine, 2010, 35, 361.	2.0	1
59	Letters. Spine, 2010, 35, 597.	2.0	1
60	Recommendation for use of rhBMP-2 in spinal interbody fusions. European Spine Journal, 2010, 19, 1385-1386.	2.2	1
61	The level of evidence in clinical studies of the use of rhBMP-2 in spinal interbody fusions. European Spine Journal, 2010, 19, 1387-1388.	2.2	1
62	Letter to the Editor. Journal of Neurosurgery: Spine, 2010, 13, 407-409.	1.7	1
63	Is a barrier really necessary to prevent radiculitis when using recombinant human bone morphogenetic protein-2 in proximity of nerve roots?. Spine Journal, 2010, 10, 279.	1.3	1
64	Injuries in adult amateur and/or masters rowers. Physical Therapy in Sport, 2020, 42, 116-117.	1.9	1
65	Bone Morphogenetic Protein and Fusion. Journal of Neurosurgery: Spine, 2007, 6, 378-379.	1.7	1
66	Femoral Head Avascular Necrosis Is Not Caused by Arthroscopic Posterolateral Femoroplasty. Orthopedics, 2016, 39, 330-330.	1.1	1
67	Recombinant human bone morphogenetic protein 2 labeled use in spinal surgery and sexual dysfunction. , 2011, 2, 55.		1
68	Sciatic nerve division: anatomic support for clinical work. Singapore Medical Journal, 2011, 52, 319.	0.6	1
69	Letter to the editor: Bone morphogenetic protein. Journal of Neurosurgery: Spine, 2012, 17, 98-99.	1.7	0
70	Is Subchondral Acetabular Edema or Cystic Change on MRI a Contraindication for Hip Arthroscopy in Patients With FAI? Letter to the Editor. American Journal of Sports Medicine, 2016, 44, NP19-NP20.	4.2	0
71	Blood Transfusion Rates as a Primary Outcome Measure: The Use of Predetermined Triggers and Display of Clinical Indications in Providing Accurate Comparative Transfusion Rates. Clinics in Orthopedic Surgery, 2017, 9, 126.	2.2	0
72	Impact of Cementless Zweymüller Stem Anteversion on Resistance to Periprosthetic Fracture in Total Hip Arthroplasty. Acta Clinica Croatica, 2021, 60, 429-434.	0.2	0