

Aravind Athiviraham

List of Publications by Year in descending order

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53
papers

1,512
citations

394421

19
h-index

315739

38
g-index

53
all docs

53
docs citations

53
times ranked

2544
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiligamentous Knee Injuries: Current Concepts Review. <i>Journal of Knee Surgery</i> , 2023, 36, 236-245.	1.6	1
2	The targeting rule does not increase the rate of lower extremity injuries in NFL players over two seasons. <i>Physician and Sportsmedicine</i> , 2022, 50, 239-243.	2.1	4
3	Diagnostic Value of MRI and Radiographs of the Knee to Identify Osteochondral Lesions in Acute Patellar Instability. <i>Journal of Knee Surgery</i> , 2022, 35, 1604-1609.	1.6	5
4	A Safe Interval between Preoperative Intra-articular Corticosteroid Injections and Subsequent Knee Arthroscopy. <i>Journal of Knee Surgery</i> , 2022, 35, 047-053.	1.6	7
5	Protective Sport Bracing for Athletes With Mid-Season Shoulder Instability. <i>Sports Health</i> , 2022, , 194173812110690.	2.7	2
6	The Injury Rate in NBA Players Did Not Increase Following Return to Play After the COVID-19 Stay-at-Home Order. <i>Journal of Sport Rehabilitation</i> , 2022, 31, 785-791.	1.0	3
7	Postoperative Anterior Cruciate Ligament Reconstruction Quadricep and Patella Tendon Rupture, Infection, and Lysis of Adhesions Decreased Despite Changing Graft Trends Over the Past Decade. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2022, 4, e1437-e1443.	1.7	1
8	Concussions Increase the Odds of Lower-Extremity Injuries in National Football League Players: Four-Year Review of Publicly Available Data. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2022, 4, e1489-e1495.	1.7	2
9	Playing Rule Article Eight Decreases the Rate of Sport Related Concussion in NFL Players Over Two Seasons. <i>Physician and Sportsmedicine</i> , 2021, 49, 342-347.	2.1	6
10	Notch signaling: Its essential roles in bone and craniofacial development. <i>Genes and Diseases</i> , 2021, 8, 8-24.	3.4	37
11	Is average club head speed a risk factor for lower back injuries in professional golfers? A retrospective case control study. <i>Physician and Sportsmedicine</i> , 2021, 49, 214-218.	2.1	1
12	Suture Tape Augmentation Has No Effect on Anterior Tibial Translation, Gap Formation, or Load to Failure of Anterior Cruciate Ligament Repair: A Biomechanical Pilot Study. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2021, 3, e233-e239.	1.7	4
13	Self-Tensioning Feature of Knotless Suture Anchor Provides Reproducible Knotless Fixation Independent of Initial Tension. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712199159.	1.7	0
14	National Trends Show Declining Use of Arthroscopic Subacromial Decompression Without Rotator Cuff Repair. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 3397-3404.	2.7	5
15	Author Reply to "Regarding "Suture Tape Augmentation Has No Effect on Anterior Tibial Translation, Gap Formation, or Load to Failure of Anterior Cruciate Ligament Repair: A Biomechanical Pilot Study" <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 1374-1375.	2.7	0
16	The Injury Rate in National Football League Players Increased Following Cancellation of Preseason Games Because of COVID-19. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2021, 3, e1147-e1154.	1.7	25
17	Utilization and costs of postoperative physical therapy after multiligament knee surgery: a retrospective cross-sectional study. <i>Current Orthopaedic Practice</i> , 2021, 32, 134-138.	0.2	1
18	NFL total quarter back rating (QBR) is not decreased following sport related concussion injury. <i>Sport Sciences for Health</i> , 2021, 17, 535-541.	1.3	1

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19	Nonoperative Management of Hip Labral Tears Yields Similar Total Hip Arthroplasty Conversion Rate to Arthroscopic Treatment. <i>Journal of Arthroplasty</i> , 2020, 35, 23-27.e1.	3.1	8
20	Complication rates following hip arthroscopy in the ambulatory surgical center. <i>Journal of Orthopaedics</i> , 2020, 20, 28-31.	1.3	5
21	Response to Letter to the Editor on "Non-Operative Management of Hip Labral Tears Yields Similar THA Conversion Rate to Arthroscopic Treatment". <i>Journal of Arthroplasty</i> , 2020, 35, 906-907.	3.1	1
22	Superior Capsule Reconstruction With Subacromial Allograft Spacer: Biomechanical Cadaveric Study of Subacromial Contact Pressure and Superior Humeral Head Translation. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 680-686.	2.7	15
23	Rates of Subsequent Shoulder Surgery Within Three Years for Patients Undergoing SLAP Repair Versus Biceps Tenodesis. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2020, 2, e129-e135.	1.7	5
24	Suture Tape "Reinforced Human Dermal Allograft Used for Superior Capsule Reconstruction Demonstrates Improved Ability to Withstand Elongation. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2020, 2, e511-e515.	1.7	3
25	Does the MLB's collision at home plate rule change prevent concussion injuries in catchers?. <i>Physician and Sportsmedicine</i> , 2020, 48, 354-357.	2.1	5
26	National trends, 90-day readmission and subsequent knee surgery following multi-ligament knee reconstruction. <i>Journal of Orthopaedics</i> , 2020, 21, 49-52.	1.3	6
27	Injury in the Women's National Basketball Association (WNBA) From 2015 to 2019. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2020, 2, e213-e217.	1.7	15
28	Trends of Ulnar Collateral Ligament Reconstruction in the United States from 2003 to 2014: Analysis of 3,133 Patients. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2020, 2, e705-e710.	1.7	5
29	Stem cell therapy for chronic skin wounds in the era of personalized medicine: From bench to bedside. <i>Genes and Diseases</i> , 2019, 6, 342-358.	3.4	42
30	The 2019 Arthroscopy Association of North America Traveling Fellowship "Los Gallos: New Friends on an Old Town Road. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 2761-2766.	2.7	0
31	Orthopaedic Shoulder Surgery in the Ambulatory Surgical Center: Safety and Outcomes. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 2545-2550.e1.	2.7	22
32	The wonders of BMP9: From mesenchymal stem cell differentiation, angiogenesis, neurogenesis, tumorigenesis, and metabolism to regenerative medicine. <i>Genes and Diseases</i> , 2019, 6, 201-223.	3.4	71
33	Editorial Commentary: Black Mirror: Reviving the Art of the Physical Exam. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 1348-1350.	2.7	0
34	The effect of surgical setting on anterior cruciate ligament reconstruction outcomes. <i>Physician and Sportsmedicine</i> , 2019, 47, 411-415.	2.1	3
35	A pH-Triggered, Self-Assembled, and Bioprintable Hybrid Hydrogel Scaffold for Mesenchymal Stem Cell Based Bone Tissue Engineering. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 8749-8762.	8.0	112
36	Editorial Commentary: Failure With Continuity: Redefining Healing With Meniscal Root Repair. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 3087-3089.	2.7	0

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37	Efficacy of a Virtual Arthroscopic Simulator for Orthopaedic Surgery Residents by Year in Training. Orthopaedic Journal of Sports Medicine, 2018, 6, 232596711881017.	1.7	25
38	Editorial Commentary: "Rotator-Metrics": Understanding Risk Factors for Rotator Cuff Repair Failure May Lead to Better Outcomes. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 2980-2982.	2.7	1
39	Thermoresponsive Citrate-Based Graphene Oxide Scaffold Enhances Bone Regeneration from BMP9-Stimulated Adipose-Derived Mesenchymal Stem Cells. ACS Biomaterials Science and Engineering, 2018, 4, 2943-2955.	5.2	52
40	Adenovirus-mediated gene delivery: Potential applications for gene and cell-based therapies in the new era of personalized medicine. Genes and Diseases, 2017, 4, 43-63.	3.4	451
41	Rates of Revision Surgery and Total Costs for Patients Undergoing SLAP Repair vs. Biceps Tenodesis. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2017, 33, e12.	2.7	3
42	Neural EGF-like protein 1 (NELL-1): Signaling crosstalk in mesenchymal stem cells and applications in regenerative medicine. Genes and Diseases, 2017, 4, 127-137.	3.4	22
43	Common Ice Hockey Injuries and Treatment: A Current Concepts Review. Current Sports Medicine Reports, 2017, 16, 357-362.	1.2	24
44	Sox9 augments BMP2-induced chondrogenic differentiation by downregulating Smad7 in mesenchymal stem cells (MSCs). Genes and Diseases, 2017, 4, 229-239.	3.4	31
45	The Prodomain-Containing BMP9 Produced from a Stable Line Effectively Regulates the Differentiation of Mesenchymal Stem Cells. International Journal of Medical Sciences, 2016, 13, 8-18.	2.5	22
46	Wnt/ β -catenin signaling plays an ever-expanding role in stem cell self-renewal, tumorigenesis and cancer chemoresistance. Genes and Diseases, 2016, 3, 11-40.	3.4	223
47	Damage control: Harnessing prostaglandin E2 as a potential healing factor of tissue injuries. Genes and Diseases, 2015, 2, 295-298.	3.4	3
48	Multifaceted signaling regulators of chondrogenesis: Implications in cartilage regeneration and tissue engineering. Genes and Diseases, 2015, 2, 307-327.	3.4	86
49	Causes and Rates of Unplanned Readmissions After Elective Primary Total Joint Arthroplasty: A Systematic Review and Meta-Analysis. American Journal of Orthopedics, 2015, 44, 397-405.	0.7	36
50	Analysis of Baseball-to-Helmet Impacts in Major League Baseball. American Journal of Sports Medicine, 2012, 40, 2808-2814.	4.2	25
51	Predictive factors influencing clinical outcome with operative management of lumbar spinal stenosis. Spine Journal, 2011, 11, 613-617.	1.3	52
52	Interferon- γ -dependent inhibition of late allergic airway responses and eosinophilia by CD8 $^{+}$ T cells. Immunology, 2007, 122, 230-238.	4.4	33
53	THE MJM: AN OPPORTUNITY FOR INTERNATIONAL STUDENT COLLABORATION. McGill Journal of Medicine, 2003, 7, 1-2.	0.1	0