

# Avraam L Ploumis

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

2,381  
citations

279798

23  
h-index

214800

47  
g-index

62  
all docs

62  
docs citations

62  
times ranked

2380  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy of pedicle screw placement: a systematic review of prospective in vivo studies comparing free hand, fluoroscopy guidance and navigation techniques. <i>European Spine Journal</i> , 2012, 21, 247-255.	2.2	534
2	Management of thoracolumbar spine fractures. <i>Spine Journal</i> , 2014, 14, 145-164.	1.3	348
3	Degenerative lumbar scoliosis associated with spinal stenosis. <i>Spine Journal</i> , 2007, 7, 428-436.	1.3	197
4	A Correlation of Radiographic and Functional Measurements in Adult Degenerative Scoliosis. <i>Spine</i> , 2009, 34, 1581-1584.	2.0	137
5	Meniscal Tear Characteristics in Young Athletes with a Stable Knee. <i>American Journal of Sports Medicine</i> , 2006, 34, 1170-1175.	4.2	105
6	Degenerative Lumbar Scoliosis. <i>Spine</i> , 2006, 31, 2353-2358.	2.0	77
7	Coronal Spinal Balance in Adult Spine Deformity Patients With Long Spinal Fusions. <i>Journal of Spinal Disorders and Techniques</i> , 2015, 28, 341-347.	1.9	69
8	Therapy of Spinal Wound Infections Using Vacuum-assisted Wound Closure: Risk Factors Leading to Resistance to Treatment. <i>Journal of Spinal Disorders and Techniques</i> , 2008, 21, 320-323.	1.9	64
9	Therapeutic Effects of Horseback Riding Interventions. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017, 96, 717-725.	1.4	62
10	The role of timing of tourniquet release and cementing on perioperative blood loss in total knee replacement. <i>Knee</i> , 2004, 11, 313-317.	1.6	53
11	Biomechanical Comparison of Anterior Lumbar Interbody Fusion and Transforaminal Lumbar Interbody Fusion. <i>Journal of Spinal Disorders and Techniques</i> , 2008, 21, 120-125.	1.9	48
12	Dysphagia Associated with Cervical Spine and Postural Disorders. <i>Dysphagia</i> , 2013, 28, 469-480.	1.8	42
13	Position of Interbody Spacer in Transforaminal Lumbar Interbody Fusion: Effect on 3-dimensional Stability and Sagittal Lumbar Contour. <i>Journal of Spinal Disorders and Techniques</i> , 2008, 21, 175-180.	1.9	40
14	Thromboprophylaxis in Traumatic and Elective Spinal Surgery. <i>Spine</i> , 2010, 35, 323-329.	2.0	40
15	Radiotherapy for prevention of heterotopic ossification of the elbow: a systematic review of the literature. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 1580-1588.	2.6	39
16	Pedicle dimensions of the thoracic and lumbar vertebrae in the Greek population. <i>Clinical Anatomy</i> , 2005, 18, 404-408.	2.7	37
17	Thromboprophylaxis in spinal trauma surgery: consensus among spine trauma surgeons. <i>Spine Journal</i> , 2009, 9, 530-536.	1.3	35
18	Healos graft carrier with bone marrow aspirate instead of allograft as adjunct to local autograft for posterolateral fusion in degenerative lumbar scoliosis: a minimum 2-year follow-up study. <i>Journal of Neurosurgery: Spine</i> , 2010, 13, 211-215.	1.7	34

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19	Gendered experiences of providing informal care for older people: a systematic review and thematic synthesis. <i>BMC Health Services Research</i> , 2021, 21, 730.	2.2	32
20	Caudal vs Transforaminal Epidural Steroid Injections as Short-Term (6 Months) Pain Relief in Lumbar Spinal Stenosis Patients with Sciatica. <i>Pain Medicine</i> , 2014, 15, 379-385.	1.9	31
21	Prospective assessment of cervical fusion status: plain radiographs versus CT-scan. <i>Acta Orthopaedica Belgica</i> , 2006, 72, 342-6.	0.4	28
22	Posterior Cervical Lateral Mass Screw Fixation and Fusion to Treat Pseudarthrosis of Anterior Cervical Fusion. <i>Journal of Spinal Disorders and Techniques</i> , 2012, 25, 138-141.	1.9	25
23	Effectiveness of botulinum toxin injection with and without needle electromyographic guidance for the treatment of spasticity in hemiplegic patients: a randomized controlled trial. <i>Disability and Rehabilitation</i> , 2014, 36, 313-318.	1.8	25
24	Radiculopathy in Degenerative Lumbar Scoliosis: Correlation of Stenosis with Relief from Selective Nerve Root Steroid Injections. <i>Pain Medicine</i> , 2011, 12, 45-50.	1.9	21
25	Rotaglide Total Knee Arthroplasty: A Long-Term Follow-up Study. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 878-884.	3.0	20
26	The effectiveness of hydrokinesiotherapy on postural balance of hemiplegic patients after stroke: a systematic review and meta-analysis. <i>Clinical Rehabilitation</i> , 2018, 32, 583-593.	2.2	20
27	Association between alendronate, serum alkaline phosphatase level, and heterotopic ossification in individuals with spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2015, 38, 193-198.	1.4	17
28	Progression of idiopathic thoracic or thoracolumbar scoliosis and pelvic obliquity in adolescent patients with and without limb length discrepancy. <i>Scoliosis and Spinal Disorders</i> , 2018, 13, 18.	2.3	15
29	A rare case of juxtaarticular osteoid osteoma of the calcaneus initially misdiagnosed as juvenile chronic arthritis. <i>Arthritis and Rheumatism</i> , 2003, 48, 776-779.	6.7	14
30	Surgical treatment of lumbar spinal stenosis with microdecompression and interspinous distraction device insertion. A case series. <i>Journal of Orthopaedic Surgery and Research</i> , 2012, 7, 35.	2.3	14
31	Polyetheretherketone Cages Alone with Allograft for Three-Level Anterior Cervical Fusion. <i>ISRN Neurology</i> , 2012, 2012, 1-5.	1.5	13
32	Gamma probe-assisted excision of an ectopic parathyroid adenoma located within the thymus: case report and review of the literature. <i>Journal of Cardiothoracic Surgery</i> , 2014, 9, 62.	1.1	12
33	Autologous platelet-rich plasma (PRP) effect on intervertebral disc restoration: an experimental rabbit model. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 545-551.	1.4	12
34	Revision of transforaminal lumbar interbody fusion using anterior lumbar interbody fusion: a biomechanical study in nonosteoporotic bone. <i>Journal of Neurosurgery: Spine</i> , 2010, 12, 82-87.	1.7	11
35	Clinical outcomes after lumbar spine microdiscectomy: a 5-year follow-up prospective study in 100 patients. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 321-327.	1.4	11
36	Spleen Rupture After Surgery in Marfan Syndrome Scoliosis. <i>Journal of Pediatric Orthopaedics</i> , 2004, 24, 537-540.	1.2	10

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37	Treatment of Cervicogenic Headache Concurrent With Cervical Stenosis by Anterior Cervical Decompression and Fusion. <i>Clinical Spine Surgery</i> , 2017, 30, E1093-E1097.	1.3	7
38	Rehabilitation of the multiple injured patient with spinal cord injury: A systematic review of the literature. <i>Injury</i> , 2019, 50, 1847-1852.	1.7	7
39	Cervical isometric exercises improve dysphagia and cervical spine malalignment following stroke with hemiparesis: a randomized controlled trial. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2019, 54, 845-852.	2.2	7
40	The effectiveness of botulinum toxin on spasticity and gait of hemiplegic patients after stroke: A systematic review and meta-analysis. <i>Toxicon</i> , 2021, 203, 74-84.	1.6	7
41	Disc space injection with marcaïne as a method to evaluate painful nonunion of an interbody fusion device: a case report. <i>Spine Journal</i> , 2007, 7, 74-78.	1.3	6
42	Adaptation and Assessment of Reliability and Validity of the Greek Version of the Ohkuma Questionnaire for Dysphagia Screening. <i>International Archives of Otorhinolaryngology</i> , 2017, 21, 58-65.	0.8	6
43	Versatility of Repetitive Transcranial Magnetic Stimulation in the Treatment of Poststroke Dysphagia. <i>Journal of Neurosciences in Rural Practice</i> , 2018, 09, 391-396.	0.8	6
44	Do gait parameters improve after botulinum toxin injections in post stroke patients? A prospective study. <i>Toxicon</i> , 2021, 200, 189-197.	1.6	6
45	The Role of Vacuum Assisted Closure in Patients with Pressure Ulcer and Spinal Cord Injury: A Systematic Review. <i>World Journal of Plastic Surgery</i> , 2019, 8, 279-284.	0.6	6
46	Acute Tibial Compartment Syndrome Following Spine Surgery. <i>Orthopedics</i> , 2010, 33, 1-4.	1.1	5
47	Vertebral body reconstruction with injectable hydroxyapatite cement for the management of unstable thoracolumbar burst fractures: a preliminary report. <i>Acta Orthopaedica Belgica</i> , 2005, 71, 597-603.	0.4	4
48	Automatic Hemiplegia Type Detection (Right or Left) Using the Levenberg-Marquardt Backpropagation Method. <i>Information (Switzerland)</i> , 2022, 13, 101.	2.9	4
49	Role of Kinesiotherapy in the Prevention of Heterotopic Ossification. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2023, 102, 110-119.	1.4	4
50	Animal model of chondrocyte apoptosis in the epiphyseal cartilage of the neonatal bone. <i>Journal of Orthopaedic Science</i> , 2004, 9, 495-502.	1.1	3
51	Evaluating the Extent of Clinical Variability Among Treatment Options for Patients With Adult Spinal Deformity. <i>Clinical Spine Surgery</i> , 2017, 30, E864-E870.	1.3	3
52	Association between MRI findings and clinical outcomes in a period of 5 years after lumbar spine microdiscectomy. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 441-446.	1.4	2
53	A systematic review of the qualitative literature on older individuals' experiences of care and well-being during physical rehabilitation for acquired brain injury. <i>Journal of Advanced Nursing</i> , 2022, 78, 377-394.	3.3	2
54	Report From 2008 Scoliosis Research Society Traveling Fellowship. <i>Spine</i> , 2009, 34, 757-759.	2.0	1

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55	Factors Influencing Surgical Decision Making in Adult Spine Deformity: A Cross-sectional Survey. Spine Deformity, 2014, 2, 55-60.	1.5	1
56	Isolated Paget Disease of the Patella Complicated with Ipsilateral Femoral Head Bone Marrow Edema: A Case Report and Review of the Literature. Southern Medical Journal, 2008, 101, 753-755.	0.7	1
57	Multiple Exostoses Syndrome and Basilar Artery Aneurysm: A Case Report. Journal of Vascular and Interventional Neurology, 2018, 10, 28-32.	1.1	1
58	Letters. Spine, 2006, 31, 1864.	2.0	0
59	When Is Surgery Indicated for Thoracolumbar Burst Fractures?. Seminars in Spine Surgery, 2012, 24, 235-239.	0.2	0
60	Mechanical Load Study of Lumbar Center of Rotation and Lordosis and Its Potential Relationship to Formation of Rotatory Olisthesis. Spine Deformity, 2013, 1, 89-93.	1.5	0
61	Rates and Correlations of Psychiatric Drug Administration in a Rehabilitation Center. Journal of Neurosciences in Rural Practice, 2018, 09, 056-060.	0.8	0
62	Delayed Ulnar Neuropathy and Infection Due to a Radiolucent Foreign Body in the Hypothenar Eminence. Orthopedics, 2007, 30, 163-165.	1.1	0