

Ioannis S Gkiatas

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

646
citations

759233

12
h-index

642732

23
g-index

55
all docs

55
docs citations

55
times ranked

674
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting Risk of Recurrent Patellar Dislocation. <i>Current Reviews in Musculoskeletal Medicine</i> , 2018, 11, 253-260.	3.5	91
2	Current concepts in peripheral nerve surgery. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 263-269.	1.4	68
3	Surgical Management of Posterior Hip Dislocations Associated With Posterior Wall Acetabular Fracture. <i>Journal of Orthopaedic Trauma</i> , 2012, 26, 460-465.	1.4	43
4	Shoulder abduction and external rotation restoration with nerve transfer. <i>Injury</i> , 2013, 44, 299-304.	1.7	41
5	Use of recombinant human bone morphogenetic protein-2 in spine surgery. <i>World Journal of Orthopedics</i> , 2017, 8, 531.	1.8	40
6	Subtalar dislocation without associated fractures: Case report and review of literature. <i>World Journal of Orthopedics</i> , 2015, 6, 374.	1.8	27
7	Developmental dysplasia of the hip: a systematic literature review of the genes related with its occurrence. <i>EFORT Open Reviews</i> , 2019, 4, 595-601.	4.1	25
8	Factors affecting bone growth. <i>American Journal of Orthopedics</i> , 2015, 44, 61-7.	0.7	22
9	Serum metal ion levels in modular dual mobility acetabular components: A systematic review. <i>Journal of Orthopaedics</i> , 2020, 21, 432-437.	1.3	21
10	An Alternative Graft Fixation Technique for Scaphoid Nonunions Treated With Vascular Bone Grafting. <i>Journal of Hand Surgery</i> , 2014, 39, 1308-1312.	1.6	17
11	Outcomes and Risk Factors of Extended Trochanteric Osteotomy in Aseptic Revision Total Hip Arthroplasty: A Systematic Review. <i>Journal of Arthroplasty</i> , 2020, 35, 3410-3416.	3.1	17
12	Highly cross-linked polyethylene in primary total knee arthroplasty is associated with a lower rate of revision for aseptic loosening: a meta-analysis of 962,467 cases. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 1177-1184.	2.4	13
13	The role of new oral anticoagulants in orthopaedics: an update of recent evidence. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2017, 27, 573-582.	1.4	12
14	Reverse sural artery flap: a reliable alternative for foot and ankle soft tissue reconstruction. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 367-372.	1.4	12
15	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
16	An Overview of Telehealth in Total Joint Arthroplasty. <i>HSS Journal</i> , 2021, 17, 51-58.	1.7	12
17	The Multifactorial Role of Peripheral Nervous System in Bone Growth. <i>Frontiers in Physics</i> , 2017, 5, .	2.1	11
18	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

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19	Traumatic upper plexus palsy: Is the exploration of brachial plexus necessary?. European Journal of Orthopaedic Surgery and Traumatology, 2019, 29, 255-262.	1.4	9
20	Microsurgery training: A combined educational program. Injury, 2020, 51, S131-S134.	1.7	9
21	Postoperative Delirium and Postoperative Cognitive Dysfunction in Patients with Elective Hip or Knee Arthroplasty: A Narrative Review of the Literature. Life, 2022, 12, 314.	2.4	9
22	Is prophylaxis for heterotopic ossification with radiation therapy after THR associated with early loosening or carcinogenesis?. HIP International, 2020, 30, 559-563.	1.7	8
23	Do Antibiotic-Loaded Calcium Sulfate Beads Improve Outcomes After Debridement, Antibiotics, and Implant Retention? A Matched Cohort Study. Arthroplasty Today, 2022, 14, 90-95.	1.6	8
24	Gastrocnemius pedicled muscle flap for knee and upper tibia soft tissue reconstruction. A useful tool for the orthopaedic surgeon. Injury, 2021, 52, 3679-3684.	1.7	7
25	Cement-in-cement technique of the femoral component in aseptic total hip arthroplasty revision: A systematic review of the contemporary literature. Journal of Orthopaedics, 2021, 26, 14-22.	1.3	7
26	Mental Health in Patients Undergoing Orthopaedic Surgery. JBJS Reviews, 2021, 9, .	2.0	7
27	Irrigation and Debridement With Implant Retention: Does Chronicity of Symptoms Matter?. Journal of Arthroplasty, 2021, 36, 3741-3749.	3.1	7
28	Heterotopic Ossification Negatively Influences Range of Motion After Revision Total Knee Arthroplasty. Journal of Arthroplasty, 2021, 36, 2907-2912.	3.1	7
29	Modeling of blood flow through sutured micro-vascular anastomoses. , 2015, 2015, 1877-80.		6
30	Trends in pediatric cervical spine injuries in the United States in a 10-year period. Journal of Orthopaedic Surgery, 2019, 27, 230949901983473.	1.0	6
31	Secondary procedures for restoration of upper limb function in late cases of neonatal brachial plexus palsy. European Journal of Orthopaedic Surgery and Traumatology, 2019, 29, 329-336.	1.4	6
32	Total knee arthroplasty in dialysis patients: Is it safe? A systematic review of the literature. Journal of Orthopaedics, 2021, 25, 199-206.	1.3	5
33	Vascularized pedicled graft from distal radius for scaphoid nonunion with double stabilization: A long term follow up study. Injury, 2019, 50, S59-S63.	1.7	4
34	Use of elevated liners in primary total hip arthroplasty: a systematic review of the literature. European Journal of Orthopaedic Surgery and Traumatology, 2022, 32, 587-594.	1.4	4
35	How Does Contact Length Impact Titanium Tapered Splined Stem Stability: A Biomechanical Matched Pair Cadaveric Study. Journal of Arthroplasty, 2021, 36, 3333-3339.	3.1	4
36	Monobloc Dual Mobility With a Minimum 5-Year Follow-Up: A Safe and Effective Solution in Primary Total Hip Arthroplasty. Journal of Arthroplasty, 2022, 37, 83-88.	3.1	4

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37	Prophylaxis for Venous Thromboembolic Events in Elective Total Hip and Total Knee Arthroplasty. <i>Current Pharmaceutical Design</i> , 2022, 28, 771-777.	1.9	4
38	The effect of peripheral nervous system in growing bone biomechanics. An experimental study. <i>Journal of Orthopaedics</i> , 2019, 16, 289-292.	1.3	3
39	Is TKA with computer-assisted navigation associated with less blood loss? A comparative study between computer-navigated and conventional method. <i>Journal of Orthopaedics</i> , 2020, 20, 50-53.	1.3	3
40	Sister, Sister! Siblings With Simultaneous Early Femoral Insufficiency Fractures After Total Knee Arthroplasty. <i>Arthroplasty Today</i> , 2021, 7, 188-193.	1.6	3
41	Nonconcentric and Irregular Dislocations of Total Hip Arthroplasties: Radiographic Analysis and Review of the Literature. <i>Journal of Emergency Medicine</i> , 2021, 60, 451-459.	0.7	3
42	Relatively Low Rate of Heterotopic Ossification Following Primary Total Knee Arthroplasty: A Systematic Review and Meta-analysis. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2021, 5, .	0.7	3
43	Rotating Hinge Revision Total Knee Arthroplasty for Severe Arthrofibrosis. <i>JBJS Essential Surgical Techniques</i> , 2021, 11, .	0.8	3
44	The modern Burch-Schneider antiprotrusion cage for the treatment of acetabular defects: is it still an option? A systematic review. <i>HIP International</i> , 2023, 33, 705-715.	1.7	3
45	Polyethylene liner cementation into a well-fixed metal acetabular shell for the management of periacetabular osteolysis: a systematic review. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2022, 32, 1459-1468.	1.4	2
46	Intraoperative epidural application of steroid and local anaesthetic agent following lumbar discectomy: A prospective double blinded randomized controlled trial. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2019, 10, S143-S146.	1.5	1
47	Antithrombotic efficacy of direct oral anticoagulants on patency rate following microsurgical anastomosis in crushed rat arteries. <i>Journal of Orthopaedic Science</i> , 2019, 24, 552-557.	1.1	1
48	Clinical and radiographic outcomes of total shoulder arthroplasty with a partially cemented all-polyethylene pegged bone-ingrowth glenoid component: a systematic review. <i>Shoulder and Elbow</i> , 2021, 13, 627-641.	1.5	1
49	Composite rib and serratus anterior pedicle transfer for reconstruction of an osteomyelitis of the humerus. <i>Injury</i> , 2020, 51, S59-S62.	1.7	1
50	Dimethylsulfoxide (DMSO) in Peripheral Nerve Regeneration. <i>Journal of Investigative Surgery</i> , 2021, 34, 466-466.	1.3	1
51	Extended Trochanteric Osteotomy Closure Performed Before or After Canal Preparation and Stem Impaction Does Not Affect Axial Stability. <i>Journal of Arthroplasty</i> , 2021, , .	3.1	1
52	The Use of Technology to Achieve the Functional Acetabular Safe Zone in Total Hip Arthroplasty. <i>JBJS Reviews</i> , 2022, 10, .	2.0	1
53	Fluid-structure interaction analysis of anastomosis in patient specific arterial segment. , 2015, , .		0
54	Surgical Considerations and Treatment Algorithm for ACL Tear. , 2018, , 97-102.		0

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55	Neonatal brachial plexus injuries and their impact on growing bone. An experimental study. Injury, 2020, 51, 2851-2854.	1.7	0