

Sumit Arora

List of Publications by Year in descending order

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80
papers

1,607
citations

516710

16
h-index

302126

39
g-index

80
all docs

80
docs citations

80
times ranked

2948
citing authors

#	ARTICLE	IF	CITATIONS
1	Superparamagnetic iron oxide nanoparticles: magnetic nanoplatforms as drug carriers. International Journal of Nanomedicine, 2012, 7, 3445.	6.7	824
2	Platelet-Rich Plasma versus Corticosteroid Injection for Recalcitrant Lateral Epicondylitis: Clinical and Ultrasonographic Evaluation. Journal of Orthopaedic Surgery, 2015, 23, 1-5.	1.0	107
3	Tunnel Widening After Anterior Cruciate Ligament Reconstruction: A Prospective Randomized Computed Tomographyâ€‘Based Study Comparing 2 Different Femoral Fixation Methods for Hamstring Graft. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2011, 27, 776-783.	2.7	67
4	Management of idiopathic clubfoot in toddlers by Ponseti's method. Journal of Pediatric Orthopaedics Part B, 2012, 21, 79-84.	0.6	50
5	Comparative Evaluation of Postreduction Intra-Articular Distal Radial Fractures by Radiographs and Multidetector Computed Tomography. Journal of Bone and Joint Surgery - Series A, 2010, 92, 2523-2532.	3.0	38
6	The Results of Nonoperative Treatment of Craniovertebral Junction Tuberculosis: A Review of Twenty-six Cases. Journal of Bone and Joint Surgery - Series A, 2011, 93, 540-547.	3.0	37
7	Development of an Inhaled Controlled Release Voriconazole Dry Powder Formulation for the Treatment of Respiratory Fungal Infection. Molecular Pharmaceutics, 2015, 12, 2001-2009.	4.6	35
8	A Method to Localize The Radial Nerve Using the â€‘Apex Of Triceps Aponeurosisâ€™™ as a Landmark. Clinical Orthopaedics and Related Research, 2011, 469, 2638-2644.	1.5	31
9	Distraction Osteogenesis Using a Monolateral External Fixator for Infected Non-Union of the Femur with Bone Loss. Journal of Orthopaedic Surgery, 2012, 20, 185-190.	1.0	28
10	Highly respirable dry powder inhalable formulation of voriconazole with enhanced pulmonary bioavailability. Expert Opinion on Drug Delivery, 2016, 13, 183-193.	5.0	27
11	Isolated Involvement of the Posterior Elements in Spinal Tuberculosis. Journal of Bone and Joint Surgery - Series A, 2012, 94, e151.	3.0	25
12	Tubercular spinal epidural abscess involving the dorsal-lumbar-sacral region without osseous involvement. Journal of Infection in Developing Countries, 2011, 5, 544-549.	1.2	22
13	Habitual dislocation of patella: A review. Journal of Clinical Orthopaedics and Trauma, 2014, 5, 245-251.	1.5	19
14	Giant Cell Tumor of the Tendon Sheath Around the Foot and Ankle. Journal of the American Podiatric Medical Association, 2015, 105, 249-254.	0.3	19
15	Biopharmaceutic <i>In Vitro In Vivo</i> Extrapolation (IVIV_E) Informed Physiologically-Based Pharmacokinetic Model of Ritonavir Norvir Tablet Absorption in Humans Under Fasted and Fed State Conditions. Molecular Pharmaceutics, 2020, 17, 2329-2344.	4.6	19
16	Development of surface stabilized candesartan cilexetil nanocrystals with enhanced dissolution rate, permeation rate across CaCo-2, and oral bioavailability. Drug Delivery and Translational Research, 2016, 6, 498-510.	5.8	18
17	Isolated Capitate Fracture with Dorsal Dislocation of Proximal Pole: A Case Report. Hand, 2011, 6, 333-336.	1.2	16
18	Formulation, optimization, and in vitroâ€‘in vivo evaluation of olmesartan medoxomil nanocrystals. Drug Delivery and Translational Research, 2017, 7, 292-303.	5.8	15

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19	Development of voriconazole loaded large porous particles for inhalation delivery: effect of surface forces on aerosolisation performance, assessment of in vitro safety potential and uptake by macrophages. <i>RSC Advances</i> , 2015, 5, 38030-38043.	3.6	14
20	Biorelevant Two-Stage In Vitro Testing for rDCS Classification and in PBPK Modeling—Case Example Ritonavir. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 2512-2526.	3.3	14
21	Comparison of cutout resistance of dynamic condylar screw and proximal femoral nail in reverse oblique trochanteric fractures: A biomechanical study. <i>Indian Journal of Orthopaedics</i> , 2012, 46, 259-265.	1.1	12
22	An investigation of surface properties, local elastic modulus and interaction with simulated pulmonary surfactant of surface modified inhalable voriconazole dry powders using atomic force microscopy. <i>RSC Advances</i> , 2016, 6, 25789-25798.	3.6	12
23	Transpedicular Drainage of Presacral Abscess and Posterior Decompression of Acute Cauda Equina Syndrome in Cervical Spine. <i>Journal of Spinal Disorders and Techniques</i> , 2011, 24, E26-E30.	1.9	11
24	Thawing frozen shoulder by steroid injection. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901668447.	1.0	11
25	Pneumorrhachis of the cervical spine with associated pneumocephalus and subcutaneous emphysema. <i>Indian Journal of Orthopaedics</i> , 2011, 45, 372.	1.1	9
26	Tuberculosis of the pubic symphysis masquerading as osteitis pubis: a case report. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2012, 46, 223-227.	0.8	9
27	Isolated Tuberculous Pyomyositis of Semimembranosus and Adductor Magnus: a Case Report. <i>Orthopaedic Surgery</i> , 2012, 4, 266-268.	1.8	8
28	Evaluation of functional outcome and complications of locking calcaneum plate for fracture calcaneum. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2015, 6, 147-152.	1.5	8
29	Multi-phase multi-layer mechanistic dermal absorption (MPML MechDermA) model to predict local and systemic exposure of drug products applied on skin. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2022, 11, 1060-1084.	2.5	8
30	The results of two-staged operative management of pilon fractures—a review of 25 cases. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2011, 2, 104-108.	1.5	7
31	Role of calf muscle stimulation in the prevention of DVT in Indian patients undergoing surgeries for fractures around the hip. <i>Indian Journal of Orthopaedics</i> , 2012, 46, 542-547.	1.1	7
32	Flexion test in the coronal plane deformities of knee. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2013, 4, 115-118.	1.5	6
33	Surgical Dislocation of the Hip for Reduction of Acetabular Fracture and Evaluation of Chondral Damage. <i>Journal of Orthopaedic Surgery</i> , 2014, 22, 18-23.	1.0	5
34	Single Tendon Transfer of the Flexor Carpi Ulnaris for High Radial Nerve Injury. <i>Journal of Orthopaedic Surgery</i> , 2015, 23, 345-348.	1.0	5
35	Os Odontoideum Complicating Craniovertebral Junction Tuberculosis. <i>Spine</i> , 2011, 36, E814-E818.	2.0	4
36	Orthopaedic Case of the Month: A 25-Year-Old Man with a Paramedian Painful Lump over the Anterior Chest Wall. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 2670-2675.	1.5	4

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37	Femoral tunnel-interference screw divergence in anterior cruciate ligament reconstruction using bone-patellar tendon-bone graft: A comparison of two techniques. Indian Journal of Orthopaedics, 2011, 45, 583-584.	1.1	4
38	Broken guidewire protruding into the hip joint: A bone endoscopic-assisted retrieval method. Indian Journal of Orthopaedics, 2012, 46, 109-112.	1.1	4
39	Large soft tissue osteochondroma of the heel: a case report and literature review. Musculoskeletal Surgery, 2013, 97, 255-258.	1.5	4
40	Primary leiomyosarcoma of femur. Journal of Clinical Orthopaedics and Trauma, 2016, 7, 125-129.	1.5	4
41	Evolution of augmented reality applications in Orthopaedics: A systematic review. Journal of Arthroscopy and Joint Surgery, 2021, 8, 84-90.	0.3	4
42	Primary aneurysmal bone cyst of the proximal tibia crossing the open physis. Journal of Orthopaedic Science, 2011, 16, 665-669.	1.1	3
43	Mentorship in orthopaedic surgery. Journal of Clinical Orthopaedics and Trauma, 2013, 4, 155-156.	1.5	3
44	Shortening dome osteotomy for correction of severe cubitus varus secondary to malunited supracondylar fractures in children. Archives of Orthopaedic and Trauma Surgery, 2023, 143, 1371-1378.	2.4	3
45	Cervical Spine Injury Recovery Prediction Scale: A Means of Predicting Neurological Recovery in Patients with Acute Subaxial Cervical Spine Injury. Journal of Orthopaedic Surgery, 2011, 19, 25-29.	1.0	2
46	Closed retrograde retrieval of the distal broken segment of femoral cannulated intramedullary nail using a ball-tipped guide wire. Indian Journal of Orthopaedics, 2012, 46, 251.	1.1	2
47	Femoral Artery Thrombosis after Closed Femoral Nailing: an Unusual Complication. Orthopaedic Surgery, 2013, 5, 68-71.	1.8	2
48	Modified Boytchev Procedure for Recurrent Anterior Dislocation of Shoulder. Journal of Orthopaedic Surgery, 2014, 22, 204-208.	1.0	2
49	Immunotherapy for non-responders among patients of spinal tuberculosis. Indian Journal of Tuberculosis, 2016, 63, 79-85.	0.7	2
50	Evaluation of the muscle morphology of the obturator externus and piriformis as the predictors of avascular necrosis of the femoral head in acetabular fractures. Strategies in Trauma and Limb Reconstruction, 2016, 11, 105-111.	0.8	2
51	“Caught by the Eye of Sound” Epigastric Swelling due to Xiphisternal Tuberculosis. Polski Przegląd Radiologii I Medycyny Nuklearnej, 2017, 82, 41-45.	1.0	2
52	A Mechanistic Absorption and Disposition Model of Ritonavir to Predict Exposure and Drug-Drug Interaction Potential of CYP3A4/5 and CYP2D6 Substrates. European Journal of Drug Metabolism and Pharmacokinetics, 2022, 47, 483-495.	1.6	2
53	Hemihyperplasia—multiple lipomatosis syndrome. A rare cause of hemihyperplasia: a case report with review of literature. European Orthopaedics and Traumatology, 2010, 1, 37-40.	0.1	1
54	Management of acute lateral ligamentous injuries of the ankle: a review. Journal of Clinical Orthopaedics and Trauma, 2010, 1, 1-4.	1.5	1

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55	Use of a Cement-Loaded Kuntscher Nail in First-Stage Revision Hip Arthroplasty for Massive Femoral Bone Loss Secondary to Infection: A Report of Four Cases. <i>Journal of Orthopaedic Surgery</i> , 2011, 19, 261-261.	1.0	1
56	Salvage of proximal tibia fracture treated with locked compression plate. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2012, 3, 58-61.	1.5	1
57	The Relationship of the Radial Nerve With the "Apex of Triceps Aponeurosis". <i>Journal of Orthopaedic Trauma</i> , 2013, 27, e125-e126.	1.4	1
58	"A 40-year-old female with painless, slow growing prepatellar mass". <i>Journal of Clinical Orthopaedics and Trauma</i> , 2014, 5, 274-279.	1.5	1
59	Authors' Reply. <i>Journal of Orthopaedic Surgery</i> , 2015, 23, 270-271.	1.0	1
60	Functional evaluation of early tendon transfer for thumb opposition in median nerve palsy. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2020, 11, 650-656.	1.5	1
61	Assessment of Bone Quality Using Radiogrammetric Parameters of Proximal Humerus in India: Defining the Osteoporotic Fracture Risk Limit Value and its Reliability. <i>Indian Journal of Orthopaedics</i> , 2020, 54, 307-315.	1.1	1
62	Traumatic posterior fracture-dislocation of the fifth lumbar vertebra: report of two cases with review of literature. <i>Spinal Cord Series and Cases</i> , 2021, 7, 30.	0.6	1
63	Shortening Dome Osteotomy for Correction of Complex Multiplanar Elbow Deformities. <i>Techniques in Hand and Upper Extremity Surgery</i> , 2020, Publish Ahead of Print, 123-126.	0.6	1
64	We need a break: Bisphosphonates. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2013, 4, 11-14.	1.5	0
65	Medial patellofemoral ligament reconstruction. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2013, 4, 49.	1.5	0
66	Quiz. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2014, 5, 181-184.	1.5	0
67	Quiz. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2015, 6, 51-54.	1.5	0
68	Unusual association of elbow dislocation with humeral biepicondylar fracture in a child: A case report and review of literature. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2017, 8, S41-S44.	1.5	0
69	Electrocuted Hip: Late Consequences of Electrical Shock Injuries of Orthopaedic Relevance. <i>JBJS Case Connector</i> , 2020, 10, e19.00632-e19.00632.	0.3	0
70	Localization of radial nerve at the spiral groove. <i>Journal of Orthopaedic Translation</i> , 2021, 27, 8.	3.9	0
71	Tuberculous osteomyelitis of tibial diaphysis following saphenous vein graft harvest for coronary artery bypass: a case report. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 37, 307-310.	0.6	0
72	Compressive Myelopathy in Dengue Infection. <i>JBJS Case Connector</i> , 2021, 11, .	0.3	0

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73	Relationship of triceps aponeurosis with radial nerve in anterior compartment of the arm. Surgical and Radiologic Anatomy, 2021, 43, 695-696.	1.2	0
74	Epineurotomy for leprosy, high ulnar neuropathy: defining a safe corridor based on the epineural vascular anatomy. International Orthopaedics, 2021, 45, 1783-1792.	1.9	0
75	Preventable iatrogenic cause of foot-drop in knee injuries with literature review. Chinese Journal of Traumatology - English Edition, 2021, , .	1.4	0
76	Concomitant methicillin-resistant Staphylococcus aureus infection in tubercular sacroiliitis masquerading as anti-tubercular drug resistance: Role for molecular diagnosis. Indian Journal of Tuberculosis, 2018, 65, 350-355.	0.7	0
77	Electric Shock-Induced Vertebral Fracture. JBJS Case Connector, 2020, 10, e20.00143-e20.00143.	0.3	0
78	The Application of Henna (Lawsonia inermis) in Orthopedics. Techniques in Orthopaedics, 2020, 35, 242-246.	0.2	0
79	Common Peroneal Nerve: The "CHUI-MUI" Nerve. Turkish Journal of Physical Medicine and Rehabilitation, 2020, 66, 96-96.	1.1	0
80	Functional Outcome of Early, Selective Surgical Nerve Decompression in Leprosy Neuropathy. Journal of Hand Surgery Asian-Pacific volume, The, 2020, 25, 407-416.	0.4	0