

Rahul Vaidya

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,663
citations

331670

21
h-index

289244

40
g-index

52
all docs

52
docs citations

52
times ranked

1372
citing authors

#	ARTICLE	IF	CITATIONS
1	Complications of anterior cervical discectomy and fusion using recombinant human bone morphogenetic protein-2. <i>European Spine Journal</i> , 2007, 16, 1257-1265.	2.2	244
2	Treatment of Unstable Pelvic Ring Injuries With an Internal Anterior Fixator and Posterior Fixation: Initial Clinical Series. <i>Journal of Orthopaedic Trauma</i> , 2012, 26, 1-8.	1.4	161
3	Lumbar Spine Fusion in Obese and Morbidly Obese Patients. <i>Spine</i> , 2009, 34, 495-500.	2.0	140
4	Complications of Anterior Subcutaneous Internal Fixation for Unstable Pelvis Fractures: A Multicenter Study. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 2124-2131.	1.5	127
5	Biomechanical stability of a supra-acetabular pedicle screw Internal Fixation device (INFIX) vs External Fixation and plates for vertically unstable pelvic fractures. <i>Journal of Orthopaedic Surgery and Research</i> , 2012, 7, 31.	2.3	91
6	Biomechanical analysis of differing pedicle screw insertion angles. <i>Clinical Biomechanics</i> , 2007, 22, 385-391.	1.2	83
7	Biomechanical Analysis of Different Techniques in Revision Spinal Instrumentation. <i>Spine</i> , 2008, 33, 2618-2622.	2.0	74
8	Angiography and Embolization in the Management of Bleeding Pelvic Fractures. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2018, 26, e68-e76.	2.5	69
9	Hip Dislocation After Modular Unipolar Hemiarthroplasty. <i>Journal of Arthroplasty</i> , 2009, 24, 768-774.	3.1	55
10	INFIX versus plating for pelvic fractures with disruption of the symphysis pubis. <i>International Orthopaedics</i> , 2017, 41, 1671-1678.	1.9	51
11	Transforaminal lumbar interbody fusion using unilateral pedicle screws and a translaminar screw. <i>European Spine Journal</i> , 2009, 18, 430-434.	2.2	50
12	Patients with pelvic fractures from blunt trauma. What is the cause of mortality and when?. <i>American Journal of Surgery</i> , 2016, 211, 495-500.	1.8	50
13	Midterm Radiographic and Functional Outcomes of the Anterior Subcutaneous Internal Pelvic Fixator (INFIX) for Pelvic Ring Injuries. <i>Journal of Orthopaedic Trauma</i> , 2017, 31, 252-259.	1.4	39
14	A technique to measure three-dimensional in vivo rotation of fused and adjacent lumbar vertebrae. <i>Spine Journal</i> , 2008, 8, 991-997.	1.3	36
15	Biomechanical analysis of a novel posterior construct in a transforaminal lumbar interbody fusion model an in vitro study. <i>Spine Journal</i> , 2011, 11, 863-869.	1.3	31
16	A biomechanical study of standard posterior pelvic ring fixation versus a posterior pedicle screw construct. <i>Injury</i> , 2015, 46, 1491-1496.	1.7	31
17	Low-Velocity Knee Dislocations in Obese and Morbidly Obese Patients. <i>Orthopaedic Journal of Sports Medicine</i> , 2015, 3, 232596711557571.	1.7	31
18	Anterior Subcutaneous Internal Pelvic Fixation/INFIX: A Systemic Review. <i>Journal of Orthopaedic Trauma</i> , 2018, 32, S24-S30.	1.4	31

#	ARTICLE	IF	CITATIONS
19	Anterior internal fixator versus a femoral distractor and external fixation for sacroiliac joint compression and single stance gait testing: a mechanical study in synthetic bone. <i>International Orthopaedics</i> , 2013, 37, 1341-1346.	1.9	30
20	Septic Arthritis in Intravenous Drug Abusers: A Historical Comparison of Habits and Pathogens. <i>Journal of Emergency Medicine</i> , 2014, 47, 723-728.	0.7	27
21	Transforaminal interbody fusion and the use of recombinant human bone morphogenetic protein-2. <i>Spine Journal</i> , 2009, 9, 667-669.	1.3	23
22	Esophageal perforation following cervical spine surgery: A review with considerations in airway management. <i>International Journal of Critical Illness and Injury Science</i> , 2013, 3, 276.	0.6	21
23	CT scanogram for limb length discrepancy in comminuted femoral shaft fractures following IM nailing. <i>Injury</i> , 2012, 43, 1176-1181.	1.7	19
24	Monoaxial Pedicle Screws Are Superior to Polyaxial Pedicle Screws and the Two Pin External Fixator for Subcutaneous Anterior Pelvic Fixation in a Biomechanical Analysis. <i>Advances in Orthopedics</i> , 2013, 2013, 1-6.	1.0	18
25	Application of Circumferential Compression Device (Binder) in Pelvic Injuries: Room for Improvement. <i>Western Journal of Emergency Medicine</i> , 2016, 17, 766-774.	1.1	17
26	The Anterior Subcutaneous Pelvic Fixator (INFIX) in an Anterior Posterior Compression Type 3 Pelvic Fracture. <i>Journal of Orthopaedic Trauma</i> , 2016, 30, S21-S22.	1.4	15
27	Sequential reduction and fixation for windswept pelvic ring injuries (LC3) corrects the deformity until healed. <i>International Orthopaedics</i> , 2013, 37, 1555-1560.	1.9	14
28	INFIX/EXFIX: Massive Open Pelvic Injuries and Review of the Literature. <i>Case Reports in Orthopedics</i> , 2016, 2016, 1-7.	0.3	14
29	Combined Pelvic Ring Disruption and Acetabular Fracture: Outcomes Using a Sequential Reduction Protocol and an Anterior Subcutaneous Pelvic Fixator (INFIX). <i>Journal of Orthopaedic Trauma</i> , 2019, 33, S66-S71.	1.4	12
30	Malunion of the Tibia: A Systematic Review. <i>Medicina (Lithuania)</i> , 2022, 58, 389.	2.0	9
31	Accuracy of Low Dose Computed Tomography Scanogram for Measurement of Femoral Version after Locked Intramedullary Nailing. <i>International Orthopaedics</i> , 2016, 40, 1955-1960.	1.9	6
32	Posterior lumbar spinal fusion and instrumentation in morbidly obese patients using the Synframe retractor system: technical note. <i>European Spine Journal</i> , 2012, 21, 2626-2632.	2.2	5
33	Spinal Stabilization Using Orthopedic Extremity Instrumentation Sets During Operation Enduring Freedom in Afghanistan. <i>World Neurosurgery</i> , 2016, 86, 503-509.	1.3	5
34	Minimizing Leg Length Discrepancy After Intramedullary Nailing of Comminuted Femoral Shaft Fractures: A Quality Improvement Initiative Using the Scout Computed Tomography Scanogram. <i>Journal of Orthopaedic Trauma</i> , 2018, 32, 256-262.	1.4	5
35	Low-Cost Alternative External Rotation Shoulder Brace and Review of Treatment in Acute Shoulder Dislocations. <i>Western Journal of Emergency Medicine</i> , 2015, 16, 114-120.	1.1	4
36	Effect of inherent tibial asymmetry on leg length discrepancy measurements after intramedullary nailing of comminuted femoral shaft fractures. <i>Sicot-j</i> , 2019, 5, 1.	1.8	4

#	ARTICLE	IF	CITATIONS
37	Bilateral vertical shear sacroiliac joint dislocations treated with bilateral triangular osteosynthesis in a young female: A case report. <i>Trauma Case Reports</i> , 2021, 33, 100485.	0.4	3
38	Infection after the use of INFIX in Pelvic Ring Injuries. <i>Sicot-j</i> , 2021, 7, 46.	1.8	3
39	“Fantasy Points” associated with Professional Athlete Performance after Lumbar Discectomy or Microdiscectomy. <i>Spartan Medical Research Journal</i> , 2022, 7, 30766.	0.6	3
40	Expert’s comment concerning Grand Rounds case entitled “A novel Pelvic Ring Augmentation Construct for Lumbo-Pelvic Reconstruction in Tumor Surgery” (by Sathya Thambiraj, Daren Forward,) <i>TJ ETQ</i> , 2022, 0 rgBT/Overlock	0.0	0
41	A pituitary cup biopsy is more accurate than reamings for histological diagnosis of intramedullary lesions during nailing of impending and pathologic fractures: a retrospective matched cohort analysis. <i>International Orthopaedics</i> , 2021, 45, 2735-2740.	1.9	2
42	Technical Note on Placement of Low-Profile Triangular Osteosynthesis for Unstable Posterior Pelvic Ring Injuries. <i>Journal of Orthopaedic Trauma</i> , 2022, 36, e337-e342.	1.4	2
43	Hip resection arthroplasty for acute femoral neck fractures in the non-ambulator. <i>OTA International the Open Access Journal of Orthopaedic Trauma</i> , 2022, 5, e167.	1.0	2
44	Elimination of the Femoral Neck in Measuring Femoral Version Allows for Less Variance in Interobserver Reliability. <i>Medicina (Lithuania)</i> , 2021, 57, 1363.	2.0	2
45	A slow and sustained release of methotrexate (MTX) from a new polymeric dicalcium phosphate dehydrate cement (P-DCPD). <i>Materials Advances</i> , 2021, 2, 4652-4658.	5.4	1
46	The IPA, a Modified Numerical System for Pain Assessment and Intervention. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2021, 5, .	0.7	1
47	Reply to Comments on “Low-Cost Alternative External Rotation Shoulder Brace and Review of Treatment in Acute Shoulder Dislocations”; <i>Western Journal of Emergency Medicine</i> , 2015, 16, 486-488.	1.1	0
48	Reviewer’s comment concerning “The prognostic ability of the STarT Back Tool was affected by episode		