

Taolin Fang

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,824
citations

279798

23
h-index

289244

40
g-index

62
all docs

62
docs citations

62
times ranked

3076
citing authors

#	ARTICLE	IF	CITATIONS
1	Levetiracetam for Seizure Prophylaxis in Neurocritical Care: A Systematic Review and Meta-analysis. <i>Neurocritical Care</i> , 2022, 36, 248-258.	2.4	21
2	Do Inflammatory Cytokines Affect Patient Outcomes After ACDF?. <i>Clinical Spine Surgery</i> , 2022, 35, 137-143.	1.3	0
3	Regional and experiential differences in surgeon preference for the treatment of cervical facet injuries: a case study survey with the AO Spine Cervical Classification Validation Group. <i>European Spine Journal</i> , 2021, 30, 517-523.	2.2	26
4	A Prospective Study of Neurologic Disorders in Hospitalized Patients With COVID-19 in New York City. <i>Neurology</i> , 2021, 96, e575-e586.	1.1	220
5	Does Smoking Status Influence Health-Related Quality of Life Outcome Measures in Patients Undergoing ACDF?. <i>Global Spine Journal</i> , 2021, 11, 50-56.	2.3	10
6	Toxic Metabolic Encephalopathy in Hospitalized Patients with COVID-19. <i>Neurocritical Care</i> , 2021, 35, 693-706.	2.4	28
7	Variation in global treatment for subaxial cervical spine isolated unilateral facet fractures. <i>European Spine Journal</i> , 2021, 30, 1635-1650.	2.2	2
8	A prospective study of long-term outcomes among hospitalized COVID-19 patients with and without neurological complications. <i>Journal of the Neurological Sciences</i> , 2021, 426, 117486.	0.6	134
9	Are Industry-funded Studies of Cervical Disc Arthroplasty Versus Anterior Cervical Discectomy and Fusion Biased?. <i>Clinical Spine Surgery</i> , 2021, 34, 1-3.	1.3	0
10	Processing and Handling Cost of Single-use Versus Traditional Instrumentation for 1 Level Lumbar Fusions. <i>Clinical Spine Surgery</i> , 2021, 34, E39-E44.	1.3	1
11	Consensus on Risk Factors and Prevention in SSI in Spine Surgery. <i>Clinical Spine Surgery</i> , 2020, 33, E213-E225.	1.3	3
12	The Accurate Free-hand Placement of S2 Alar Iliac (S2AI) Screw. <i>Clinical Spine Surgery</i> , 2020, 33, 102-103.	1.3	10
13	Is Wearable Technology Part of the Future of Orthopedic Health Care?. <i>Clinical Spine Surgery</i> , 2020, 33, 99-101.	1.3	8
14	Statistics for the Practicing Spine Surgeon. <i>Clinical Spine Surgery</i> , 2020, 33, 35-39.	1.3	0
15	Are Outcomes of Anterior Cervical Discectomy and Fusion Influenced by Presurgical Depression Symptoms on the Mental Component Score of the Short Form-12 Survey?. <i>Spine</i> , 2020, 45, 201-207.	2.0	27
16	Consensus on Implants in Infections After Spine Surgery. <i>Clinical Spine Surgery</i> , 2020, 33, 163-171.	1.3	9
17	How Does Body Mass Index Influence Outcomes in Patients After Lumbar Fusion?. <i>Spine</i> , 2020, 45, 555-561.	2.0	18
18	Circulating miR-155-5p as a Novel Biomarker of Lumbar Degenerative Disc Disease. <i>Spine</i> , 2020, 45, E499-E507.	2.0	17

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19	The C2 Parsicle-Screw. <i>Clinical Spine Surgery</i> , 2020, 33, 146-149.	1.3	7
20	Consensus on the Role of Antibiotic Use in SSI Following Spinal Surgery. <i>Clinical Spine Surgery</i> , 2020, 33, E116-E126.	1.3	2
21	Wearable Technology in Spine Surgery. <i>Clinical Spine Surgery</i> , 2020, 33, 218-221.	1.3	15
22	Cost-effectiveness Applications of Patient-reported Outcome Measures (PROMs) in Spine Surgery. <i>Clinical Spine Surgery</i> , 2020, 33, 140-145.	1.3	11
23	Statistics for the Practicing Spine Surgeon. <i>Clinical Spine Surgery</i> , 2020, 33, 156-159.	1.3	0
24	Fellow Versus Resident. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2020, 28, e401-e407.	2.5	2
25	Propensity Score Matching. <i>Clinical Spine Surgery</i> , 2020, 33, 120-122.	1.3	236
26	139. Serum MicroRNA miR-155-5p as a potential biomarker of degenerative disc disease in patients with low back pain. <i>Spine Journal</i> , 2019, 19, S67.	1.3	1
27	205. Can imaging characteristics on MRI predict the acuity of a lumbar disc herniation?. <i>Spine Journal</i> , 2019, 19, S99.	1.3	1
28	Longer Preoperative Duration of Symptoms Negatively Affects Health-related Quality of Life After Surgery for Cervical Radiculopathy. <i>Spine</i> , 2019, 44, 685-690.	2.0	15
29	Ultrasound-triggered antibiotic release from PEEK clips to prevent spinal fusion infection: Initial evaluations. <i>Acta Biomaterialia</i> , 2019, 93, 12-24.	8.3	30
30	Characterization of Ultrasound-Triggered Bulk Antibiotic Release from Novel Spinal Hardware. , 2019, , .		0
31	Acceleration of Fracture Healing: a Comparison Between Clinical Available Low Intensity Pulsed Ultrasound (LIPUS) and a Novel BiModal Acoustic Signal System. , 2019, , .		0
32	Consensus on Wound Care of SSI in Spine Surgery. <i>Clinical Spine Surgery</i> , 2019, 33, 1.	1.3	3
33	General Principles in the Consensus of SSI Management After Spine Surgery. <i>Clinical Spine Surgery</i> , 2019, 33, 1.	1.3	2
34	Role of Imaging, Tissue Sampling, and Biomarkers for Diagnosis of SSI in Spine Surgery. <i>Clinical Spine Surgery</i> , 2019, 33, 1.	1.3	3
35	Does Riluzole Influence Bone Formation?. <i>Spine</i> , 2019, 44, 1107-1117.	2.0	2
36	The impact of social media in orthopaedics. <i>Current Orthopaedic Practice</i> , 2019, 30, 419-422.	0.2	4

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37	Thursday, September 27, 2018 1:05 PM–2:05 PM Lumbar Spine Surgery: What You Need to Know. Spine Journal, 2018, 18, S56.	1.3	0
38	Role of the brain melanocortins in blood pressure regulation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2508-2514.	3.8	28
39	Obesity-Induced Hypertension: Brain Signaling Pathways. Current Hypertension Reports, 2016, 18, 58.	3.5	42
40	Comparison of Plastic Surgery Residency Training in United States and China. Annals of Plastic Surgery, 2015, 75, 672-678.	0.9	11
41	The Effect of Activated Protein C on Attenuation of Ischemia-Reperfusion Injury in a Rat Muscle Flap Model. Annals of Plastic Surgery, 2015, 75, 448-454.	0.9	12
42	Changes of the donor nerve in end-to-side neurorrhaphies with epineurial window and partial neurectomy: A long-term evaluation in the rat model. Microsurgery, 2014, 34, 136-144.	1.3	14
43	Inflammatory Response and Survival of Pedicled Abdominal Flaps in a Rat Model after Perivascular Application of Botulinum Toxin Type A. Plastic and Reconstructive Surgery, 2014, 133, 491e-498e.	1.4	26
44	Clinical Application of Cultured Epithelial Autografts on Acellular Dermal Matrices in the Treatment of Extended Burn Injuries. Annals of Plastic Surgery, 2014, 73, 509-515.	0.9	39
45	Effects of Vascular Endothelial Growth Factor on Survival of Surgical Flaps: A Review of Experimental Studies. Journal of Reconstructive Microsurgery, 2014, 30, 001-014.	1.8	38
46	Vascularized fibular grafts in patients with avascular necrosis of femoral head: a systematic review and meta-analysis. Archives of Orthopaedic and Trauma Surgery, 2013, 133, 1-10.	2.4	50
47	Free deep inferior epigastric artery perforator flap for reconstruction of soft tissue defects in extremities of children. Microsurgery, 2013, 33, 612-619.	1.3	36
48	Effect of Sildenafil on Peripheral Nerve Regeneration. Annals of Plastic Surgery, 2013, 70, 62-65.	0.9	4
49	Recipient Vessels in the Free Flap Reconstruction Around the Knee. Annals of Plastic Surgery, 2013, 71, 429-433.	0.9	38
50	Comparison of mini-open anterior corpectomy and posterior total en bloc spondylectomy for solitary metastases of the thoracolumbar spine. Journal of Neurosurgery: Spine, 2012, 17, 271-279.	1.7	56
51	The controlled release of vancomycin in gelatin/PLGA composite scaffolds. Journal of Biomedical Materials Research - Part A, 2012, 100A, 2295-2301.	4.0	25
52	Poly (ε-caprolactone) coating delays vancomycin delivery from porous chitosan/calcium phosphate composites. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2012, 100B, 1803-1811.	3.4	24
53	Vancomycin-loaded nano-hydroxyapatite pellets to treat MRSA-induced chronic osteomyelitis with bone defect in rabbits. Inflammation Research, 2012, 61, 207-215.	4.0	74
54	Silk coating on poly(ε-caprolactone) microspheres for the delayed release of vancomycin. Journal of Microencapsulation, 2011, 28, 99-107.	2.8	26

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55	GSK-3 β inhibitors suppressed neuroinflammation in rat cortex by activating autophagy in ischemic brain injury. <i>Biochemical and Biophysical Research Communications</i> , 2011, 411, 271-275.	2.1	94
56	Three-level anterior cervical discectomy and fusion with self-locking stand-alone polyetheretherketone cages. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1505-1509.	1.5	44
57	Instrumented transforaminal lumbar interbody fusion with single cage for the treatment of degenerative lumbar disease. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 1239-1245.	2.4	22
58	Comparison of stand-alone polyetheretherketone cages and iliac crest autografts for the treatment of cervical degenerative disc diseases. <i>Acta Neurochirurgica</i> , 2011, 153, 115-122.	1.7	59
59	Repair of bone defect with vascularized tissue engineered bone graft seeded with mesenchymal stem cells in rabbits. <i>Microsurgery</i> , 2011, 31, 130-137.	1.3	25
60	The repair of large segmental bone defects in the rabbit with vascularized tissue engineered bone. <i>Biomaterials</i> , 2010, 31, 1171-1179.	11.4	156
61	Stimulation of osteogenic activity in mesenchymal stem cells by FK506. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 86A, 235-243.	4.0	13