

Taolin Fang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

55
papers

1,061
citations

19
h-index

31
g-index

62
ext. papers

1,404
ext. citations

3
avg, IF

4.09
L-index

#	Paper	IF	Citations
55	Are Industry-funded Studies of Cervical Disc Arthroplasty Versus Anterior Cervical Discectomy and Fusion Biased?. <i>Clinical Spine Surgery</i> , 2021 , 34, 1-3	1.8	
54	Processing and Handling Cost of Single-use Versus Traditional Instrumentation for 1 Level Lumbar Fusions. <i>Clinical Spine Surgery</i> , 2021 , 34, E39-E44	1.8	
53	Toxic Metabolic Encephalopathy in Hospitalized Patients with COVID-19. <i>Neurocritical Care</i> , 2021 , 1	3.3	8
52	Variation in global treatment for subaxial cervical spine isolated unilateral facet fractures. <i>European Spine Journal</i> , 2021 , 30, 1635-1650	2.7	
51	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	2.7	17
50	A Prospective Study of Neurologic Disorders in Hospitalized Patients With COVID-19 in New York City. <i>Neurology</i> , 2021 , 96, e575-e586	6.5	115
49	Does Smoking Status Influence Health-Related Quality of Life Outcome Measures in Patients Undergoing ACDF?. <i>Global Spine Journal</i> , 2021 , 11, 50-56	2.7	2
48	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	3.2	42
47	Levetiracetam for Seizure Prophylaxis in Neurocritical Care: A Systematic Review and Meta-analysis. <i>Neurocritical Care</i> , 2021 , 1	3.3	4
46	Statistics for the Practicing Spine Surgeon: Fundamental Measurements. <i>Clinical Spine Surgery</i> , 2020 , 33, 156-159	1.8	
45	Fellow Versus Resident: Graduate Medical Education and Patient Outcomes After Anterior Cervical Discectomy and Fusion Surgery. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , 2020 , 28, e401-e407	4.5	0
44	Propensity Score Matching: A Statistical Method. <i>Clinical Spine Surgery</i> , 2020 , 33, 120-122	1.8	29
43	Is Wearable Technology Part of the Future of Orthopedic Health Care?. <i>Clinical Spine Surgery</i> , 2020 , 33, 99-101	1.8	6
42	Statistics for the Practicing Spine Surgeon: Supplementary Data Analysis Measurements. <i>Clinical Spine Surgery</i> , 2020 , 33, 35-39	1.8	
41	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	3.3	7
40	Consensus on Implants in Infections After Spine Surgery. <i>Clinical Spine Surgery</i> , 2020 , 33, 163-171	1.8	3
39	How Does Body Mass Index Influence Outcomes in Patients After Lumbar Fusion?. <i>Spine</i> , 2020 , 45, 555-561	3.3	5

38	Circulating miR-155-5p as a Novel Biomarker of Lumbar Degenerative Disc Disease. <i>Spine</i> , 2020 , 45, E499-E507	3.5	7
37	The C2 "Parsicle" Screw: Introduction of a Novel Posterior Surgical Technique For Upper Cervical Fixation. <i>Clinical Spine Surgery</i> , 2020 , 33, 146-149	1.8	4
36	Consensus on the Role of Antibiotic Use in SSI Following Spinal Surgery. <i>Clinical Spine Surgery</i> , 2020 , 33, E116-E126	1.8	1
35	Wearable Technology in Spine Surgery. <i>Clinical Spine Surgery</i> , 2020 , 33, 218-221	1.8	5
34	Cost-effectiveness Applications of Patient-reported Outcome Measures (PROMs) in Spine Surgery. <i>Clinical Spine Surgery</i> , 2020 , 33, 140-145	1.8	2
33	Consensus on Wound Care of SSI in Spine Surgery. <i>Clinical Spine Surgery</i> , 2020 , 33, E206-E212	1.8	1
32	General Principles in the Consensus of SSI Management After Spine Surgery. <i>Clinical Spine Surgery</i> , 2020 , 33, E191-E198	1.8	2
31	Consensus on Risk Factors and Prevention in SSI in Spine Surgery. <i>Clinical Spine Surgery</i> , 2020 , 33, E213-E285	1.8	1
30	Role of Imaging, Tissue Sampling, and Biomarkers for Diagnosis of SSI in Spine Surgery. <i>Clinical Spine Surgery</i> , 2020 , 33, E199-E205	1.8	1
29	The Accurate Free-hand Placement of S2 Alar Iliac (S2AI) Screw. <i>Clinical Spine Surgery</i> , 2020 , 33, 102-103	1.8	2
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	3.3	10
27	Ultrasound-triggered antibiotic release from PEEK clips to prevent spinal fusion infection: Initial evaluations. <i>Acta Biomaterialia</i> , 2019 , 93, 12-24	10.8	17
26	Does Riluzole Influence Bone Formation?: An In Vitro Study of Human Mesenchymal Stromal Cells and Osteoblast. <i>Spine</i> , 2019 , 44, 1107-1117	3.3	2
25	The impact of social media in orthopaedics. <i>Current Orthopaedic Practice</i> , 2019 , 30, 419-422	0.4	3
24	Role of the brain melanocortins in blood pressure regulation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017 , 1863, 2508-2514	6.9	17
23	Obesity-Induced Hypertension: Brain Signaling Pathways. <i>Current Hypertension Reports</i> , 2016 , 18, 58	4.7	38
22	Comparison of Plastic Surgery Residency Training in United States and China. <i>Annals of Plastic Surgery</i> , 2015 , 75, 672-8	1.7	8
21	The Effect of Activated Protein C on Attenuation of Ischemia-Reperfusion Injury in a Rat Muscle Flap Model. <i>Annals of Plastic Surgery</i> , 2015 , 75, 448-54	1.7	10

20	Changes of the donor nerve in end-to-side neurorrhaphies with epineurial window and partial neurectomy: a long-term evaluation in the rat model. <i>Microsurgery</i> , 2014 , 34, 136-44	2.1	11
19	Inflammatory response and survival of pedicled abdominal flaps in a rat model after perivascular application of botulinum toxin type A. <i>Plastic and Reconstructive Surgery</i> , 2014 , 133, 491e-498e	2.7	22
18	Clinical application of cultured epithelial autografts on acellular dermal matrices in the treatment of extended burn injuries. <i>Annals of Plastic Surgery</i> , 2014 , 73, 509-15	1.7	35
17	Effects of vascular endothelial growth factor on survival of surgical flaps: a review of experimental studies. <i>Journal of Reconstructive Microsurgery</i> , 2014 , 30, 1-13	2.5	26
16	Vascularized fibular grafts in patients with avascular necrosis of femoral head: a systematic review and meta-analysis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2013 , 133, 1-10	3.6	36
15	Free deep inferior epigastric artery perforator flap for reconstruction of soft-tissue defects in extremities of children. <i>Microsurgery</i> , 2013 , 33, 612-9	2.1	20
14	Effect of sildenafil on peripheral nerve regeneration. <i>Annals of Plastic Surgery</i> , 2013 , 70, 62-5	1.7	4
13	Recipient vessels in the free flap reconstruction around the knee. <i>Annals of Plastic Surgery</i> , 2013 , 71, 429-33	1.7	27
12	Vancomycin-loaded nano-hydroxyapatite pellets to treat MRSA-induced chronic osteomyelitis with bone defect in rabbits. <i>Inflammation Research</i> , 2012 , 61, 207-15	7.2	55
11	The controlled release of vancomycin in gelatin/βTCP composite scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , 2012 , 100, 2295-301	5.4	16
10	Poly (ε-caprolactone) coating delays vancomycin delivery from porous chitosan/βcalcium phosphate composites. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012 , 100, 1803-11	3.5	21
9	Comparison of mini-open anterior corpectomy and posterior total en bloc spondylectomy for solitary metastases of the thoracolumbar spine. <i>Journal of Neurosurgery: Spine</i> , 2012 , 17, 271-9	2.8	39
8	GSK-3β inhibitors suppressed neuroinflammation in rat cortex by activating autophagy in ischemic brain injury. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 411, 271-5	3.4	76
7	Three-level anterior cervical discectomy and fusion with self-locking stand-alone polyetheretherketone cages. <i>Journal of Clinical Neuroscience</i> , 2011 , 18, 1505-9	2.2	36
6	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, 1239-45	3.6	17
5	Comparison of stand-alone polyetheretherketone cages and iliac crest autografts for the treatment of cervical degenerative disc diseases. <i>Acta Neurochirurgica</i> , 2011 , 153, 115-22	3	49
4	Repair of bone defect with vascularized tissue engineered bone graft seeded with mesenchymal stem cells in rabbits. <i>Microsurgery</i> , 2011 , 31, 130-7	2.1	22
3	Silk coating on poly(ε-caprolactone) microspheres for the delayed release of vancomycin. <i>Journal of Microencapsulation</i> , 2011 , 28, 99-107	3.4	25

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| 2 | The repair of large segmental bone defects in the rabbit with vascularized tissue engineered bone. <i>Biomaterials</i> , 2010 , 31, 1171-9 | 15.6 | 141 |
| 1 | Stimulation of osteogenic activity in mesenchymal stem cells by FK506. <i>Journal of Biomedical Materials Research - Part A</i> , 2008 , 86, 235-43 | 5.4 | 13 |