

# Taolin Fang

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/2618566/taolin-fang-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	The repair of large segmental bone defects in the rabbit with vascularized tissue engineered bone. <i>Biomaterials</i> , <b>2010</b> , 31, 1171-9	15.6	141
54	A Prospective Study of Neurologic Disorders in Hospitalized Patients With COVID-19 in New York City. <i>Neurology</i> , <b>2021</b> , 96, e575-e586	6.5	115
53	GSK-3β inhibitors suppressed neuroinflammation in rat cortex by activating autophagy in ischemic brain injury. <i>Biochemical and Biophysical Research Communications</i> , <b>2011</b> , 411, 271-5	3.4	76
52	Vancomycin-loaded nano-hydroxyapatite pellets to treat MRSA-induced chronic osteomyelitis with bone defect in rabbits. <i>Inflammation Research</i> , <b>2012</b> , 61, 207-15	7.2	55
51	Comparison of stand-alone polyetheretherketone cages and iliac crest autografts for the treatment of cervical degenerative disc diseases. <i>Acta Neurochirurgica</i> , <b>2011</b> , 153, 115-22	3	49
50	A prospective study of long-term outcomes among hospitalized COVID-19 patients with and without neurological complications. <i>Journal of the Neurological Sciences</i> , <b>2021</b> , 426, 117486	3.2	42
49	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> , <b>2012</b> , 17, 271-9	2.8	39
48	Obesity-Induced Hypertension: Brain Signaling Pathways. <i>Current Hypertension Reports</i> , <b>2016</b> , 18, 58	4.7	38
47	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> , <b>2013</b> , 133, 1-10	3.6	36
46	Three-level anterior cervical discectomy and fusion with self-locking stand-alone polyetheretherketone cages. <i>Journal of Clinical Neuroscience</i> , <b>2011</b> , 18, 1505-9	2.2	36
45	Clinical application of cultured epithelial autografts on acellular dermal matrices in the treatment of extended burn injuries. <i>Annals of Plastic Surgery</i> , <b>2014</b> , 73, 509-15	1.7	35
44	Propensity Score Matching: A Statistical Method. <i>Clinical Spine Surgery</i> , <b>2020</b> , 33, 120-122	1.8	29
43	Recipient vessels in the free flap reconstruction around the knee. <i>Annals of Plastic Surgery</i> , <b>2013</b> , 71, 429-33	1.7	27
42	Effects of vascular endothelial growth factor on survival of surgical flaps: a review of experimental studies. <i>Journal of Reconstructive Microsurgery</i> , <b>2014</b> , 30, 1-13	2.5	26
41	Silk coating on poly(ε-caprolactone) microspheres for the delayed release of vancomycin. <i>Journal of Microencapsulation</i> , <b>2011</b> , 28, 99-107	3.4	25
40	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> , <b>2014</b> , 133, 491e-498e	2.7	22
39	Repair of bone defect with vascularized tissue engineered bone graft seeded with mesenchymal stem cells in rabbits. <i>Microsurgery</i> , <b>2011</b> , 31, 130-7	2.1	22

38	Poly (ε-caprolactone) coating delays vancomycin delivery from porous chitosan/β-tricalcium phosphate composites. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2012</b> , 100, 1803-11	3.5	21
37	Free deep inferior epigastric artery perforator flap for reconstruction of soft-tissue defects in extremities of children. <i>Microsurgery</i> , <b>2013</b> , 33, 612-9	2.1	20
36	Role of the brain melanocortins in blood pressure regulation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2017</b> , 1863, 2508-2514	6.9	17
35	Instrumented transforaminal lumbar interbody fusion with single cage for the treatment of degenerative lumbar disease. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2011</b> , 131, 1239-45	3.6	17
34	Ultrasound-triggered antibiotic release from PEEK clips to prevent spinal fusion infection: Initial evaluations. <i>Acta Biomaterialia</i> , <b>2019</b> , 93, 12-24	10.8	17
33	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> , <b>2021</b> , 30, 517-523	2.7	17
32	The controlled release of vancomycin in gelatin/β-TCP composite scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2012</b> , 100, 2295-301	5.4	16
31	Stimulation of osteogenic activity in mesenchymal stem cells by FK506. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2008</b> , 86, 235-43	5.4	13
30	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> , <b>2014</b> , 34, 136-44	2.1	11
29	Longer Preoperative Duration of Symptoms Negatively Affects Health-related Quality of Life After Surgery for Cervical Radiculopathy. <i>Spine</i> , <b>2019</b> , 44, 685-690	3.3	10
28	The Effect of Activated Protein C on Attenuation of Ischemia-Reperfusion Injury in a Rat Muscle Flap Model. <i>Annals of Plastic Surgery</i> , <b>2015</b> , 75, 448-54	1.7	10
27	Comparison of Plastic Surgery Residency Training in United States and China. <i>Annals of Plastic Surgery</i> , <b>2015</b> , 75, 672-8	1.7	8
26	Toxic Metabolic Encephalopathy in Hospitalized Patients with COVID-19. <i>Neurocritical Care</i> , <b>2021</b> , 1	3.3	8
25	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> , <b>2020</b> , 45, 201-207	3.3	7
24	Circulating miR-155-5p as a Novel Biomarker of Lumbar Degenerative Disc Disease. <i>Spine</i> , <b>2020</b> , 45, E499-E507	3.5	7
23	Is Wearable Technology Part of the Future of Orthopedic Health Care?. <i>Clinical Spine Surgery</i> , <b>2020</b> , 33, 99-101	1.8	6
22	How Does Body Mass Index Influence Outcomes in Patients After Lumbar Fusion?. <i>Spine</i> , <b>2020</b> , 45, 555-561	3.1	5
21	Wearable Technology in Spine Surgery. <i>Clinical Spine Surgery</i> , <b>2020</b> , 33, 218-221	1.8	5

20	Effect of sildenafil on peripheral nerve regeneration. <i>Annals of Plastic Surgery</i> , <b>2013</b> , 70, 62-5	1.7	4
19	The C2 "Parsicle" Screw: Introduction of a Novel Posterior Surgical Technique For Upper Cervical Fixation. <i>Clinical Spine Surgery</i> , <b>2020</b> , 33, 146-149	1.8	4
18	Levetiracetam for Seizure Prophylaxis in Neurocritical Care: A Systematic Review and Meta-analysis. <i>Neurocritical Care</i> , <b>2021</b> , 1	3.3	4
17	Consensus on Implants in Infections After Spine Surgery. <i>Clinical Spine Surgery</i> , <b>2020</b> , 33, 163-171	1.8	3
16	The impact of social media in orthopaedics. <i>Current Orthopaedic Practice</i> , <b>2019</b> , 30, 419-422	0.4	3
15	Cost-effectiveness Applications of Patient-reported Outcome Measures (PROMs) in Spine Surgery. <i>Clinical Spine Surgery</i> , <b>2020</b> , 33, 140-145	1.8	2
14	General Principles in the Consensus of SSI Management After Spine Surgery. <i>Clinical Spine Surgery</i> , <b>2020</b> , 33, E191-E198	1.8	2
13	Does Riluzole Influence Bone Formation?: An In Vitro Study of Human Mesenchymal Stromal Cells and Osteoblast. <i>Spine</i> , <b>2019</b> , 44, 1107-1117	3.3	2
12	The Accurate Free-hand Placement of S2 Alar Iliac (S2AI) Screw. <i>Clinical Spine Surgery</i> , <b>2020</b> , 33, 102-103	1.8	2
11	Does Smoking Status Influence Health-Related Quality of Life Outcome Measures in Patients Undergoing ACDF?. <i>Global Spine Journal</i> , <b>2021</b> , 11, 50-56	2.7	2
10	Consensus on the Role of Antibiotic Use in SSI Following Spinal Surgery. <i>Clinical Spine Surgery</i> , <b>2020</b> , 33, E116-E126	1.8	1
9	Consensus on Wound Care of SSI in Spine Surgery. <i>Clinical Spine Surgery</i> , <b>2020</b> , 33, E206-E212	1.8	1
8	Consensus on Risk Factors and Prevention in SSI in Spine Surgery. <i>Clinical Spine Surgery</i> , <b>2020</b> , 33, E213-E285	1.8	1
7	Role of Imaging, Tissue Sampling, and Biomarkers for Diagnosis of SSI in Spine Surgery. <i>Clinical Spine Surgery</i> , <b>2020</b> , 33, E199-E205	1.8	1
6	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> , <b>2020</b> , 28, e401-e407	4.5	0
5	Statistics for the Practicing Spine Surgeon: Fundamental Measurements. <i>Clinical Spine Surgery</i> , <b>2020</b> , 33, 156-159	1.8	
4	Are Industry-funded Studies of Cervical Disc Arthroplasty Versus Anterior Cervical Discectomy and Fusion Biased?. <i>Clinical Spine Surgery</i> , <b>2021</b> , 34, 1-3	1.8	
3	Processing and Handling Cost of Single-use Versus Traditional Instrumentation for 1 Level Lumbar Fusions. <i>Clinical Spine Surgery</i> , <b>2021</b> , 34, E39-E44	1.8	

- |   |  |     |
|---|--|-----|
| 2 | Statistics for the Practicing Spine Surgeon: Supplementary Data Analysis Measurements. <i>Clinical Spine Surgery</i> , <b>2020</b> , 33, 35-39             | 1.8 |
| 1 | Variation in global treatment for subaxial cervical spine isolated unilateral facet fractures. <i>European Spine Journal</i> , <b>2021</b> , 30, 1635-1650 | 2.7 |