

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.

102 papers	1,360 citations	20 h-index	34 g-index
123 ext. papers	1,783 ext. citations	3.7 avg, IF	4.55 L-index

#	Paper	IF	Citations
102	Hidden RNA pairings counteract the "first-come, first-served" splicing principle to drive stochastic choice in splice variants.. <i>Science Advances</i> , 2022 , 8, eabm1763	14.3	1
101	Sequential sagittal alignment changes in the cervical spine after occipitocervical fusion.. <i>World Journal of Clinical Cases</i> , 2022 , 10, 1172-1181	1.6	0
100	The predictive ability of occipital to C3 angle for dysphagia after occipitocervical fusion in patients with combined C2-3 Klippel-Feil syndrome.. <i>BMC Musculoskeletal Disorders</i> , 2022 , 23, 123	2.8	0
99	Enhanced bone regenerative properties of calcium phosphate ceramic granules in rabbit posterolateral spinal fusion through a reduction of grain size.. <i>Bioactive Materials</i> , 2022 , 11, 90-106	16.7	0
98	Inflammation-Related Genes Serve as Prognostic Biomarkers and Involve in Immunosuppressive Microenvironment to Promote Gastric Cancer Progression.. <i>Frontiers in Medicine</i> , 2022 , 9, 801647	4.9	
97	Inspiration for COVID-19 Treatment: Network Analysis and Experimental Validation of Baicalin for Cytokine Storm.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 853496	5.6	0
96	Differences in potential key genes and pathways between primary and radiation-associated angiosarcoma of the breast.. <i>Translational Oncology</i> , 2022 , 19, 101385	4.9	0
95	The role of the renin-angiotensin system inhibitors in malignancy: a review. <i>American Journal of Cancer Research</i> , 2021 , 11, 884-897	4.4	3
94	Letter to the editor regarding "Caudally directed upper-instrumented vertebra pedicle screws associated with minimized risk of proximal junctional failure in patients with long posterior spinal fusion for adult spinal deformity" by Andrew BH, et al. (Spine J. 2021 Mar 12; 31(3):612-613) [100120-0]. <i>Spine Journal</i> , 2021 , 31, 812-813	4	
93	Photothermal hydrogel platform for prevention of post-surgical tumor recurrence and improving breast reconstruction. <i>Journal of Nanobiotechnology</i> , 2021 , 19, 307	9.4	2
92	The Regulatory Effect of MicroRNA-101-3p on Disc Degeneration by the STC1/VEGF/MAPK Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 1073458	6.7	1
91	Effect of simvastatin on fracture healing of type 2 diabetic rats. <i>Panminerva Medica</i> , 2021 , 63, 392-393	2	
90	The effect of multiple-dose oral versus intravenous tranexamic acid in reducing postoperative blood loss and transfusion rate after adolescent scoliosis surgery: a randomized controlled trial. <i>Spine Journal</i> , 2021 , 21, 312-320	4	5
89	Emerging nanomaterials applied for tackling the COVID-19 cytokine storm. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 8185-8201	7.3	3
88	Predictive ability of pharyngeal inlet angle for the occurrence of postoperative dysphagia after occipitocervical fusion. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 54	2.8	2
87	Proximal junctional kyphosis in Lenke 5 AIS patients: the important factor of pelvic incidence. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 185	2.8	
86	A novel posterior multiple screws distraction reducer system versus anterior release, posterior internal distraction, and subsequent spinal fusion for severe scoliosis. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 144	2.8	

85	YTH Domain Proteins: A Family of mA Readers in Cancer Progression. <i>Frontiers in Oncology</i> , 2021 , 11, 629560	5.3	10
84	The Bioequivalence of Emulsified Isoflurane With a New Formulation of Emulsion: A Single-Center, Single-Dose, Double-Blinded, Randomized, Two-Period Crossover Study. <i>Frontiers in Pharmacology</i> , 2021 , 12, 626307	5.6	0
83	Comprehensive analysis of the prognosis and immune infiltration for CXC chemokines in colorectal cancer. <i>Aging</i> , 2021 , 13, 17548-17567	5.6	2
82	A novel anticaries agent, honokiol-loaded poly(amido amine) dendrimer, for simultaneous long-term antibacterial treatment and remineralization of demineralized enamel. <i>Dental Materials</i> , 2021 , 37, 1337-1349	5.7	2
81	Identification of potential immune-related circRNA-miRNA-mRNA regulatory network in cutaneous squamous cell carcinoma. <i>American Journal of Cancer Research</i> , 2021 , 11, 4826-4843	4.4	1
80	A biomimetically hierarchical polyetherketoneketone scaffold for osteoporotic bone repair. <i>Science Advances</i> , 2020 , 6,	14.3	24
79	Nanomaterials for radiotherapeutics-based multimodal synergistic cancer therapy. <i>Nano Research</i> , 2020 , 13, 2579-2594	10	18
78	Computed tomography-based bronchial tree three-dimensional reconstruction and airway resistance evaluation in adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2020 , 29, 1981-1992	2.7	1
77	A review of the mechanism of the central analgesic effect of lidocaine. <i>Medicine (United States)</i> , 2020 , 99, e19898	1.8	14
76	Surgical Treatment of Scoliosis-Associated with Syringomyelia: The Role of Syring Size. <i>Neurology India</i> , 2020 , 68, 299-304	0.7	1
75	Biological applications of a turn-on bioluminescent probe for monitoring sulfite oxidase deficiency in vivo. <i>European Journal of Medicinal Chemistry</i> , 2020 , 200, 112476	6.8	5
74	Minimally invasive lateral lumbar intervertebral fusion versus traditional anterior approach for localized lumbar tuberculosis: a matched-pair case control study. <i>Spine Journal</i> , 2020 , 20, 426-434	4	2
73	Letter to the Editor concerning "Outcomes of patients with syringomyelia undergoing spine deformity surgery: do large syringes behave differently from small?" by Samdani AF, et al. (Spine J. 2017; 17(10):1406-1411). <i>Spine Journal</i> , 2020 , 20, 150	4	
72	Minimally Invasive Oblique Lateral Lumbar Interbody Fusion Combined with Anterolateral Screw Fixation for Lumbar Degenerative Disc Disease. <i>World Neurosurgery</i> , 2020 , 135, e671-e678	2.1	9
71	Predictive abilities of O-C2a and O-EAa for the development of postoperative dysphagia in patients undergoing occipitocervical fusion. <i>Spine Journal</i> , 2020 , 20, 745-753	4	6
70	Loss of Correction After Removal of Spinal Implants in Congenital Scoliosis. <i>World Neurosurgery</i> , 2020 , 144, e916-e925	2.1	3
69	Prediction of Proximal Junctional Kyphosis After Posterior Scoliosis Surgery With Machine Learning in the Lenke 5 Adolescent Idiopathic Scoliosis Patient. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 559387	5.8	5
68	A case report of severe degenerative lumbar scoliosis associated with windswept lower limb deformity. <i>BMC Surgery</i> , 2020 , 20, 195	2.3	0

67	Analysis of the Cervical Sagittal Alignment in Patients with Unstable Hangman Fracture Under C2~3 Anterior Discectomy and Fusion. <i>World Neurosurgery</i> , 2020 , 137, e1-e8	2.1	3
66	Lumbar disc herniation: long-term outcomes after mini-open discectomy. <i>International Orthopaedics</i> , 2020 , 44, 407	3.8	1
65	The Era of Radiogenomics in Precision Medicine: An Emerging Approach to Support Diagnosis, Treatment Decisions, and Prognostication in Oncology. <i>Frontiers in Oncology</i> , 2020 , 10, 570465	5.3	13
64	Treatment with Brivanib alaninate as a second-line monotherapy after Sorafenib failure in hepatocellular carcinoma: A case report. <i>Medicine (United States)</i> , 2019 , 98, e14823	1.8	3
63	Impact of the occiput and external acoustic meatus to axis angle on dysphagia in patients suffering from anterior atlantoaxial subluxation after occipitocervical fusion. <i>Spine Journal</i> , 2019 , 19, 1362-1368	4	3
62	Extracellular vesicles in bone and tooth: A state-of-art paradigm in skeletal regeneration. <i>Journal of Cellular Physiology</i> , 2019 , 234, 14838	7	4
61	Effect of surface microstructure on the anti-fibrosis/adhesion of hydroxyapatite ceramics in spinal repair of rabbits. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019 , 107, 2629-2637	3.5	2
60	Gut Microbiome as a Potential Factor for Modulating Resistance to Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2019 , 10, 2989	8.4	47
59	Surgical treatment for severe and rigid scoliosis: a case-matched study between idiopathic scoliosis and syringomyelia-associated scoliosis. <i>Spine Journal</i> , 2019 , 19, 87-94	4	10
58	Multivariate classification of drug-naive obsessive-compulsive disorder patients and healthy controls by applying an SVM to resting-state functional MRI data. <i>BMC Psychiatry</i> , 2019 , 19, 210	4.2	9
57	Adverse Events of Concurrent Immune Checkpoint Inhibitors and Antiangiogenic Agents: A Systematic Review. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1173	5.6	17
56	Association of Matrix Metalloproteinase1-1607 1G>2G Polymorphism and Lung Cancer Risk: An Update by Meta-Analysis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019 , 20, 1841-1847	1.7	4
55	A comparison of long-term outcomes of nanohydroxyapatite/polyamide-66 cage and titanium mesh cage in anterior cervical corpectomy and fusion: A clinical follow-up study of least 8 years. <i>Clinical Neurology and Neurosurgery</i> , 2019 , 176, 25-29	2	4
54	The Efficacy of Hemivertebra Resection for Hemimetameric Segmental Shift. <i>World Neurosurgery</i> , 2019 , 121, e528-e534	2.1	1
53	Intrinsic brain abnormalities in drug-naive patients with obsessive-compulsive disorder: A resting-state functional MRI study. <i>Journal of Affective Disorders</i> , 2019 , 245, 861-868	6.6	16
52	The n-HA/PA66 Cage Versus the PEEK Cage in Anterior Cervical Fusion with Single-Level Discectomy During 7 Years of Follow-Up. <i>World Neurosurgery</i> , 2019 , 123, e678-e684	2.1	6
51	Comparison of Extending Fusion to Thoracic Curve Versus Thoracolumbar/Lumbar Fusion in Posterior Fusion of Patients with Lenke 5C: Variation in Upper End Vertebrae Tilt Affected Coronal Balance. <i>World Neurosurgery</i> , 2019 , 121, e827-e835	2.1	0
50	Surgical management for middle or lower thoracic spinal tuberculosis (T5-T12) in elderly patients: Posterior versus anterior approach. <i>Journal of Orthopaedic Science</i> , 2019 , 24, 68-74	1.6	7

49	Comparison of osteointegration property between PEKK and PEEK: Effects of surface structure and chemistry. <i>Biomaterials</i> , 2018 , 170, 116-126	15.6	86
48	Clinical and radiographic outcome of dynamic cervical implant (DCI) arthroplasty for degenerative cervical disc disease: a minimal five-year follow-up. <i>BMC Musculoskeletal Disorders</i> , 2018 , 19, 101	2.8	4
47	Comparison of anterior and posterior vertebral column resection versus anterior and posterior spinal fusion for severe and rigid scoliosis. <i>Spine Journal</i> , 2018 , 18, 948-953	4	10
46	Coronal and sagittal balance in Lenke 5 AIS patients following posterior fusion: important role of the lowest instrument vertebrae selection. <i>BMC Musculoskeletal Disorders</i> , 2018 , 19, 212	2.8	7
45	Coronal Imbalance in Lenke 5C Adolescent Idiopathic Scoliosis Regarding Selecting the Lowest Instrumented Vertebra: Lower End Vertebra versus Lower End Vertebra+1 in Posterior Fusion. <i>World Neurosurgery</i> , 2018 , 117, e522-e529	2.1	8
44	LncRNA TP73-AS1 predicts poor prognosis and functions as oncogenic lncRNA in osteosarcoma. <i>Journal of Cellular Biochemistry</i> , 2018 , 120, 2569	4.7	17
43	Comparison of dynamic cervical implant versus anterior cervical discectomy and fusion for the treatment of single-level cervical degenerative disc disease: A five-year follow-up. <i>Clinical Neurology and Neurosurgery</i> , 2018 , 164, 103-107	2	6
42	The efficacy of posterior hemivertebra resection with lumbosacral fixation and fusion in the treatment of congenital scoliosis: A more than 2-year follow-up study. <i>Clinical Neurology and Neurosurgery</i> , 2018 , 164, 154-159	2	5
41	A novel TRAIL mutant-TRAIL-Mu3 enhances the antitumor effects by the increased affinity and the up-expression of DR5 in pancreatic cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2018 , 82, 829-838	3.5	6
40	High-expressing cystic fibrosis transmembrane conductance regulator interacts with histone deacetylase 2 to promote the development of Ph ⁺ leukemia through the HDAC2-mediated PTEN pathway. <i>Leukemia Research</i> , 2017 , 57, 9-19	2.7	6
39	Evaluation of Bioabsorbable Multiamino Acid Copolymer/Nanohydroxyapatite/Calcium Sulfate Cage in a Goat Spine Model. <i>World Neurosurgery</i> , 2017 , 103, 341-347	2.1	4
38	One-stage posterior grade 4 osteotomy and bone graft fusion at pseudarthrosis for the treatment of kyphotic deformity with Andersson lesions in ankylosing spondylitis. <i>Clinical Neurology and Neurosurgery</i> , 2017 , 159, 19-24	2	4
37	TRAIL and curcumin codelivery nanoparticles enhance TRAIL-induced apoptosis through upregulation of death receptors. <i>Drug Delivery</i> , 2017 , 24, 1526-1536	7	25
36	High CFTR expression in Philadelphia chromosome-positive acute leukemia protects and maintains continuous activation of BCR-ABL and related signaling pathways in combination with PP2A. <i>Oncotarget</i> , 2017 , 8, 24437-24448	3.3	9
35	Clinical implications of six inflammatory biomarkers as prognostic indicators in Ewing sarcoma. <i>Cancer Management and Research</i> , 2017 , 9, 443-451	3.6	20
34	Biodegradable polymeric micelles coencapsulating paclitaxel and honokiol: a strategy for breast cancer therapy in vitro and in vivo. <i>International Journal of Nanomedicine</i> , 2017 , 12, 1499-1514	7.3	21
33	A rare case of osteoblastoma combined with severe scoliosis deformity, coronal and sagittal imbalance. <i>BMC Musculoskeletal Disorders</i> , 2017 , 18, 538	2.8	0
32	Efficacy and safety of one-stage posterior hemivertebral resection for unbalanced multiple hemivertebrae: A more than 2-year follow-up. <i>Clinical Neurology and Neurosurgery</i> , 2017 , 160, 130-136	2	8

31	Cervical kyphosis in patients with Lenke type 1 adolescent idiopathic scoliosis: the prediction of thoracic inlet angle. <i>BMC Musculoskeletal Disorders</i> , 2017 , 18, 220	2.8	7
30	Artificial Virus Delivers CRISPR-Cas9 System for Genome Editing of Cells in Mice. <i>ACS Nano</i> , 2017 , 11, 95-111	16.7	161
29	Multifunctional Nucleus-targeting Nanoparticles with Ultra-high Gene Transfection Efficiency for Gene Therapy. <i>Theranostics</i> , 2017 , 7, 1633-1649	12.1	29
28	Peritoneal adhesion prevention with a biodegradable and injectable N,O-carboxymethyl chitosan-aldehyde hyaluronic acid hydrogel in a rat repeated-injury model. <i>Scientific Reports</i> , 2016 , 6, 37600	4.9	47
27	Paclitaxel and Tacrolimus Coencapsulated Polymeric Micelles That Enhance the Therapeutic Effect of Drug-Resistant Ovarian Cancer. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 4368-77	9.5	34
26	Niemann-Pick disease type C1(NPC1) is involved in resistance against imatinib in the imatinib-resistant Ph+ acute lymphoblastic leukemia cell line SUP-B15/RI. <i>Leukemia Research</i> , 2016 , 42, 59-67	2.7	1
25	Emerging S-shaped curves in congenital scoliosis after hemivertebra resection and short segmental fusion. <i>Spine Journal</i> , 2016 , 16, 1214-1220	4	13
24	Processing and Properties of Bioactive Surface-Porous PEKK. <i>ACS Biomaterials Science and Engineering</i> , 2016 , 2, 977-986	5.5	38
23	Clinical and radiographic outcome of unilateral open-door laminoplasty with alternative levels centerpiece mini-plate fixation for cervical compressive myelopathy: a five-year follow-up study. <i>International Orthopaedics</i> , 2016 , 40, 1267-74	3.8	18
22	Letter concerning "Segmental pelvic correlation (SPeC): a novel approach to understanding sagittal plane spinal alignment" by Anwar et al. <i>Spine Journal</i> , 2016 , 16, 1159	4	
21	Multifunctional "core-shell" nanoparticles-based gene delivery for treatment of aggressive melanoma. <i>Biomaterials</i> , 2016 , 111, 124-137	15.6	44
20	Pre- and postoperative spinopelvic sagittal balance in adolescent patients with lenke type 5 idiopathic scoliosis. <i>Spine</i> , 2015 , 40, 102-8	3.3	21
19	Traumatic high-grade L5-S1 spondylolisthesis with vertebral physeal injury. <i>Spine Journal</i> , 2015 , 15, 2097-108	4.8	5
18	Polymeric nanoassemblies entrapping curcumin overcome multidrug resistance in ovarian cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 126, 26-34	6	34
17	Thermosensitive hydrogel containing dexamethasone micelles for preventing postsurgical adhesion in a repeated-injury model. <i>Scientific Reports</i> , 2015 , 5, 13553	4.9	31
16	Ribavirin Inhibits the Activity of mTOR/eIF4E, ERK/Mnk1/eIF4E Signaling Pathway and Synergizes with Tyrosine Kinase Inhibitor Imatinib to Impair Bcr-Abl Mediated Proliferation and Apoptosis in Ph+ Leukemia. <i>PLoS ONE</i> , 2015 , 10, e0136746	3.7	25
15	Curcumin-encapsulated polymeric micelles suppress the development of colon cancer in vitro and in vivo. <i>Scientific Reports</i> , 2015 , 5, 10322	4.9	102
14	The High Expression of CFTR in Ph+ Acute Leukemia Regulates the BCR-ABL and Wnt/ -Catenin Signaling Pathway Via Interaction with PP2A Protein. <i>Blood</i> , 2015 , 126, 1252-1252	2.2	1

13	The characteristics of spinopelvic sagittal alignment in patients with lumbar disc degenerative diseases. <i>European Spine Journal</i> , 2014 , 23, 569-75	2.7	56
12	Co-delivery of doxorubicin and curcumin by polymeric micelles for improving antitumor efficacy on breast carcinoma. <i>RSC Advances</i> , 2014 , 4, 46737-46750	3.7	33
11	Outcome of single level anterior cervical discectomy and fusion using nano-hydroxyapatite/polyamide-66 cage. <i>Indian Journal of Orthopaedics</i> , 2014 , 48, 152-7	1.3	12
10	Mammalian target of rapamycin inhibitor rapamycin enhances anti-leukemia effect of imatinib on Ph+ acute lymphoblastic leukemia cells. <i>European Journal of Haematology</i> , 2014 , 92, 111-20	3.8	16
9	In vitro and in vivo safety evaluation of biodegradable self-assembled monomethyl poly (ethylene glycol)-poly (ε-caprolactone)-poly (trimethylene carbonate) micelles. <i>Journal of Pharmaceutical Sciences</i> , 2014 , 103, 305-13	3.9	13
8	Lack of association of the cyclooxygenase-2 gene 8473T>C polymorphism with breast cancer risk: a meta-analysis. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014 , 15, 9693-8	1.7	
7	Comparison of anterior cervical fusion by titanium mesh cage versus nano-hydroxyapatite/polyamide cage following single-level corpectomy. <i>International Orthopaedics</i> , 2013 , 37, 2421-7	3.8	43
6	Diagnosis and surgical treatment of progressive pseudorheumatoid dysplasia in an adult with severe spinal disorders and polyarthropathy. <i>Joint Bone Spine</i> , 2013 , 80, 650-2	2.9	11
5	Antileukaemia effect of rapamycin alone or in combination with daunorubicin on Ph+ acute lymphoblastic leukaemia cell line. <i>Hematological Oncology</i> , 2012 , 30, 123-30	1.3	9
4	Anterior reconstruction with nano-hydroxyapatite/polyamide-66 cage after thoracic and lumbar corpectomy. <i>Orthopedics</i> , 2012 , 35, e66-73	1.5	32
3	Anti-Leukemia Effect of Rapamycin Alone or Plus Daunorubicin on Acute Lymphoblastic Leukemia Cell Lines. <i>Blood</i> , 2010 , 116, 3256-3256	2.2	
2	To Study the Proliferative Inhibition of Anticancer Drug in Two Kinds of Ph (+) Leukemia Cell Lines.. <i>Blood</i> , 2009 , 114, 4110-4110	2.2	
1	The Comparison of Convolutional Neural Networks and the Manual Measurement of Cobb Angle in Adolescent Idiopathic Scoliosis. <i>Global Spine Journal</i> , 219256822210986	2.7	1