

Yipeng Wang

List of Publications by Year in descending order

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papers

1,769
citations

257450

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74
docs citations

74
times ranked

2466
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>TBX6</i> Null Variants and a Common Hypomorphic Allele in Congenital Scoliosis. <i>New England Journal of Medicine</i> , 2015, 372, 341-350.	27.0	239
2	A systematic review with meta-analysis of posterior interbody fusion versus posterolateral fusion in lumbar spondylolisthesis. <i>European Spine Journal</i> , 2014, 23, 43-56.	2.2	75
3	A New Operative Classification of Idiopathic Scoliosis: A Peking Union Medical College Method. <i>Spine</i> , 2005, 30, 1419-1426.	2.0	69
4	Anterior Spinal Fusion Versus Posterior Spinal Fusion for Moderate Lumbar/Thoracolumbar Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2008, 33, 2166-2172.	2.0	68
5	Overexpression of BMI-1 Promotes Cell Growth and Resistance to Cisplatin Treatment in Osteosarcoma. <i>PLoS ONE</i> , 2011, 6, e14648.	2.5	64
6	TBX6-associated congenital scoliosis (TACS) as a clinically distinguishable subtype of congenital scoliosis: further evidence supporting the compound inheritance and TBX6 gene dosage model. <i>Genetics in Medicine</i> , 2019, 21, 1548-1558.	2.4	60
7	Differential expression of long noncoding ribonucleic acids during osteogenic differentiation of human bone marrow mesenchymal stem cells. <i>International Orthopaedics</i> , 2015, 39, 1013-1019.	1.9	58
8	Dual Growing Rods Technique for Congenital Scoliosis. <i>Spine</i> , 2012, 37, E1639-E1644.	2.0	57
9	Comparison of 1-Stage Versus 2-Stage Anterior and Posterior Spinal Fusion for Severe and Rigid Idiopathic Scoliosis—A Randomized Prospective Study. <i>Spine</i> , 2006, 31, 2525-2528.	2.0	50
10	Association Study of Tryptophan Hydroxylase 1 and Arylalkylamine N-Acetyltransferase Polymorphisms With Adolescent Idiopathic Scoliosis in Han Chinese. <i>Spine</i> , 2008, 33, 2199-2203.	2.0	48
11	Genetic Polymorphism of LBX1 Is Associated With Adolescent Idiopathic Scoliosis in Northern Chinese Han Population. <i>Spine</i> , 2017, 42, 1125-1129.	2.0	45
12	How to Make the Best Use of Intraoperative Motor Evoked Potential Monitoring? Experience in 1162 Consecutive Spinal Deformity Surgical Procedures. <i>Spine</i> , 2014, 39, E1425-E1432.	2.0	43
13	Lowest instrumented vertebrae selection for selective posterior fusion of moderate thoracolumbar/lumbar idiopathic scoliosis: lower-end vertebra or lower-end vertebra+1?. <i>European Spine Journal</i> , 2014, 23, 1251-1257.	2.2	41
14	Diagnostic yield and clinical impact of exome sequencing in early-onset scoliosis (EOS). <i>Journal of Medical Genetics</i> , 2021, 58, 41-47.	3.2	40
15	Long noncoding RNAs expression signatures in chondrogenic differentiation of human bone marrow mesenchymal stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 459-464.	2.1	37
16	The Association Analysis of TBX6 Polymorphism With Susceptibility to Congenital Scoliosis in a Chinese Han Population. <i>Spine</i> , 2010, 35, 983-988.	2.0	36
17	Corrective Surgery for Congenital Scoliosis Associated with Split Cord Malformation. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 926-936.	3.0	34
18	Predictive Factors of Postoperative Pulmonary Complications in Scoliotic Patients With Moderate or Severe Pulmonary Dysfunction. <i>Journal of Spinal Disorders and Techniques</i> , 2010, 23, 388-392.	1.9	31

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19	Unilateral versus bilateral pedicle screw fixation of minimally invasive transforaminal lumbar interbody fusion (MIS-TLIF): a meta-analysis of randomized controlled trials. <i>BMC Surgery</i> , 2014, 14, 87.	1.3	30
20	An analysis of thoracic cage deformities and pulmonary function tests in congenital scoliosis. <i>European Spine Journal</i> , 2015, 24, 1415-1421.	2.2	29
21	Single nucleotide variant profiles of viable single circulating tumour cells reveal CTC behaviours in breast cancer. <i>Oncology Reports</i> , 2018, 39, 2147-2159.	2.6	28
22	Re-evaluation of Reliability and Validity of Simplified Chinese Version of SRS-22 Patient Questionnaire. <i>Spine</i> , 2011, 36, E545-E550.	2.0	26
23	Association between <i>ADAMTS-4</i> gene polymorphism and lumbar disc degeneration in Chinese Han population. <i>Journal of Orthopaedic Research</i> , 2016, 34, 860-864.	2.3	26
24	A high-risk luminal A dominant breast cancer subtype with increased mobility. <i>Breast Cancer Research and Treatment</i> , 2019, 175, 459-472.	2.5	26
25	Comparison of Cranial Facet Joint Violation Rate Between Percutaneous and Open Pedicle Screw Placement. <i>Medicine (United States)</i> , 2015, 94, e504.	1.0	25
26	The Position of the Aorta Relative to the Spine for Pedicle Screw Placement in the Correction of Idiopathic Scoliosis. <i>Journal of Spinal Disorders and Techniques</i> , 2012, 25, E103-E107.	1.9	23
27	One-Stage Posterior Osteotomy With Short Segmental Fusion and Dual Growing Rod Technique for Severe Rigid Congenital Scoliosis. <i>Spine</i> , 2014, 39, E294-E299.	2.0	23
28	Unplanned Reoperation within 30 Days of Fusion Surgery for Spinal Deformity. <i>PLoS ONE</i> , 2014, 9, e87172.	2.5	22
29	Klippel-Feil Syndrome in Congenital Scoliosis. <i>Spine</i> , 2014, 39, E1353-E1358.	2.0	22
30	Adolescent Idiopathic Scoliosis and the Single-nucleotide Polymorphism of the Growth Hormone Receptor and IGF-1 Genes. <i>Orthopedics</i> , 2009, 32, 411.	1.1	22
31	Risk factors of proximal junctional angle increase after selective posterior thoracolumbar/lumbar fusion in patients with adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2015, 24, 290-297.	2.2	21
32	Malignant pheochromocytoma with multiple vertebral metastases causing acute incomplete paralysis during pregnancy. <i>Medicine (United States)</i> , 2017, 96, e8535.	1.0	21
33	Comparison of Reliability Between the PUMC and Lenke Classification Systems for Classifying Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2008, 33, E836-E842.	2.0	20
34	Successful treatment of Gorham's Stout syndrome in the spine by vertebroplasty with cement augmentation. <i>Medicine (United States)</i> , 2018, 97, e11555.	1.0	20
35	Identification of novel FBN1 variations implicated in congenital scoliosis. <i>Journal of Human Genetics</i> , 2020, 65, 221-230.	2.3	20
36	The Effect of Unfused Segments in Coronal Balance Reconstitution After Posterior Selective Thoracolumbar/Lumbar Fusion in Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2014, 39, 2042-2048.	2.0	19

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37	Whole-Genome Methylation Analysis of Phenotype Discordant Monozygotic Twins Reveals Novel Epigenetic Perturbation Contributing to the Pathogenesis of Adolescent Idiopathic Scoliosis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 364.	4.1	17
38	X-Ray assessment of the effect of pedicle screw on vertebra and spinal canal growth in children before the age of 7 years. <i>European Spine Journal</i> , 2014, 23, 520-529.	2.2	16
39	Open-door versus French-door laminoplasty for the treatment of cervical multilevel compressive myelopathy. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 450-455.	1.5	16
40	Higher Flexibility and Better Immediate Spontaneous Correction May Not Gain Better Results for Nonstructural Thoracic Curve in Lenke 5C AIS Patients. <i>Spine</i> , 2016, 41, 1731-1739.	2.0	15
41	The mutational burden and oligogenic inheritance in Klippel-Feil syndrome. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 220.	1.9	15
42	Radiographic evaluation of posterior selective thoracolumbar or lumbar fusion for moderate Lenke 5C curves. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 1-8.	2.4	14
43	Expression of Transforming Growth Factor and Basic Fibroblast Growth Factor and Core Protein of Proteoglycan in Human Vertebral Cartilaginous Endplate of Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2005, 30, 1973-1978.	2.0	13
44	The Influence of Preoperative Brace Treatment on the Pulmonary Function Test in Female Adolescent Idiopathic Scoliosis. <i>Journal of Spinal Disorders and Techniques</i> , 2013, 26, E254-E258.	1.9	13
45	Comparison of posterior correction results between Marfan syndrome scoliosis and adolescent idiopathic scoliosis—a retrospective case-series study. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 73.	2.3	12
46	Successful treatment of malignant pheochromocytoma with sacrum metastases. <i>Medicine (United States)</i> , 2019, 98, 11.	1.0	11
47	A Recurrent Rare SOX9 Variant (M469V) is Associated with Congenital Vertebral Malformations. <i>Current Gene Therapy</i> , 2019, 19, 242-247.	2.0	11
48	Carboxypeptidase A4 negatively correlates with p53 expression and regulates the stemness of breast cancer cells. <i>International Journal of Medical Sciences</i> , 2021, 18, 1753-1759.	2.5	8
49	Pleural Effusion in Spinal Deformity Correction Surgery- A Report of 28 Cases in a Single Center. <i>PLoS ONE</i> , 2016, 11, e0154964.	2.5	8
50	Association of LMX1A Genetic Polymorphisms With Susceptibility to Congenital Scoliosis in Chinese Han Population. <i>Spine</i> , 2014, 39, 1785-1791.	2.0	7
51	BMI reduction and vitamin D insufficiency mediated osteoporosis and fragility fractures in patients at nutritional risk: a cross-sectional study. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 455-459.	2.9	7
52	Modified PUMC classification for adolescent idiopathic scoliosis. <i>Spine Journal</i> , 2019, 19, 1518-1528.	1.3	7
53	Plasma-Derived Fibronectin Stimulates Chondrogenic Differentiation of Human Subchondral Cortico-Spongious Progenitor Cells in Late-Stage Osteoarthritis. <i>International Journal of Molecular Sciences</i> , 2015, 16, 19477-19489.	4.1	6
54	Intra-operative MEP monitoring can work well in the patients with neural axis abnormality. <i>European Spine Journal</i> , 2016, 25, 3194-3200.	2.2	6

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55	Surgical treatment of giant chordoma in the thoracic spine combining thoracoscopic and posterior spinal surgery. <i>Medicine (United States)</i> , 2019, 98, e16990.	1.0	6
56	Evaluation of menopausal status among breast cancer patients with chemotherapy-induced amenorrhea. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 2018, 30, 468-476.	2.2	6
57	The changes of the interspace angle after anterior correction and instrumentation in adolescent idiopathic scoliosis patients. <i>Journal of Orthopaedic Surgery and Research</i> , 2007, 2, 17.	2.3	5
58	Successful treatment of malignant thymoma with sacrum metastases. <i>Medicine (United States)</i> , 2018, 97, e13796.	1.0	5
59	Primary epidural hemangiopericytoma of the thoracic spine: Case report and literature review. <i>Journal of Clinical Neuroscience</i> , 2019, 60, 142-147.	1.5	5
60	Effect of Preoperative Brace Treatment on the Mental Health Scores of SRS-22 and SF-36 Questionnaire in Surgically Treated Adolescent Idiopathic Scoliosis Patients. <i>Clinical Spine Surgery</i> , 2016, 29, E233-E239.	1.3	4
61	Clinical features and prognosis analysis of metastatic spinal pheochromocytoma: A single center retrospective study. <i>Journal of Bone Oncology</i> , 2020, 24, 100312.	2.4	4
62	Combining two-stage surgery and denosumab treatment in a patient with giant cell tumour of the lumbar spine with intraperitoneal growth. <i>Postgraduate Medical Journal</i> , 2019, 95, 106-107.	1.8	3
63	Surgical management of spinal metastases of thymic carcinoma. <i>Medicine (United States)</i> , 2019, 98, e14198.	1.0	2
64	Surgical treatment of malignant paraganglioma with spinal invasion in a juvenile patient. <i>Medicine (United States)</i> , 2019, 98, e17145.	1.0	2
65	Successful treatment of metastatic adrenocortical carcinoma in the spine. <i>Medicine (United States)</i> , 2019, 98, e18259.	1.0	2
66	Estrogen Receptors (ESRs) Mutations in Adolescent Idiopathic Scoliosis: A Cross-Sectional Study. <i>Medical Science Monitor</i> , 2020, 26, e921611.	1.1	2
67	Protrusion of a rod into the spinal canal 10 years after segmental lumbar spine surgery. <i>Medicine (United States)</i> , 2017, 96, e6425.	1.0	1
68	Surgical treatment of chondrosarcoma of the sacrum with cement augmentation. <i>Medicine (United States)</i> , 2017, 96, e6425.	1.0	1
69	Management of giant benign fibrous histiocytoma in the spinal region with pleural involvement. <i>Medicine (United States)</i> , 2019, 98, e17144.	1.0	1
70	Answer to the Letter to the Editor of Feng Li et al. entitled "A systematic review with meta-analysis of posterior interbody fusion versus posterolateral fusion in lumbar spondylolisthesis" by Xiaoyang Liu, Yipeng Wang, Guixing Qiu, Xisheng Weng, Bin Yu. <i>Eur Spine J</i> (2013): doi:10.1007/s00586-013-2880-8. <i>European Spine Journal</i> , 2014, 23, 935-937.	2.2	0
71	Generalized linear model (GLM) analysis: Multivariables of microcalcification specimens obtained via X-ray guided by stereotactic wire localization biopsy. <i>Journal of X-Ray Science and Technology</i> , 2019, 27, 493-502.	1.0	0
72	Comparative proteomics analysis for identifying the lipid metabolism related pathways in patients with Klippel-Feil syndrome. <i>Annals of Translational Medicine</i> , 2021, 9, 255-255.	1.7	0

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73	The identification of PAX7 variants and a potential role of muscle development dysfunction in congenital scoliosis. <i>Cell Regeneration</i> , 2022, 11, 16.	2.6	0
74	The efficacy and safety of apatinib combined with paclitaxel and carboplatin dose-dense regimen in neoadjuvant therapy for locally advanced triple-negative breast cancer.. <i>Journal of Clinical Oncology</i> , 2022, 40, e12602-e12602.	1.6	0