

# Tie Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

374  
citations

840776

11  
h-index

888059

17  
g-index

32  
all docs

32  
docs citations

32  
times ranked

480  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of PLGA-lipid nanoparticles with covalently conjugated indocyanine green as a versatile nanoplatform for tumor-targeted imaging and drug delivery. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5807-5821.	6.7	38
2	Cement leakage in osteoporotic vertebral compression fractures with cortical defect using high-viscosity bone cement during unilateral percutaneous kyphoplasty surgery. <i>Medicine (United Tj ETQq0 0 0 rgBj/Overlook 10 Tf 50</i>		
3	Reprogramming of blood cells into induced pluripotent stem cells as a new cell source for cartilage repair. <i>Stem Cell Research and Therapy</i> , 2016, 7, 31.	5.5	28
4	The therapeutic effects of percutaneous kyphoplasty on osteoporotic vertebral compression fractures with or without intravertebral cleft. <i>International Orthopaedics</i> , 2019, 43, 359-365.	1.9	28
5	A positive feedback loop of lncRNA-RMRP/ZNRF3 axis and Wnt/ $\beta^2$ -catenin signaling regulates the progression and temozolomide resistance in glioma. <i>Cell Death and Disease</i> , 2021, 12, 952.	6.3	25
6	Evaluation of Coflex interspinous stabilization following decompression compared with decompression and posterior lumbar interbody fusion for the treatment of lumbar degenerative disease: A minimum 5-year follow-up study. <i>Journal of Clinical Neuroscience</i> , 2017, 35, 24-29.	1.5	22
7	Mometinib sensitizes glioblastoma cells to temozolomide by enhancement of autophagy via JAK2/STAT3 inhibition. <i>Oncology Reports</i> , 2019, 41, 1883-1892.	2.6	21
8	Clinical features and long-term outcomes of pediatric spinal meningiomas. <i>Journal of Neuro-Oncology</i> , 2017, 133, 347-355.	2.9	20
9	Fat Infiltration in the Multifidus Muscle as a Predictor of Prognosis After Decompression and Fusion in Patients with Single-Segment Degenerative Lumbar Spinal Stenosis: An Ambispective Cohort Study Based on Propensity Score Matching. <i>World Neurosurgery</i> , 2019, 128, e989-e1001.	1.3	17
10	Sagittal Plane Analysis of Selective Posterior Thoracic Spinal Fusion in Adolescent Idiopathic Scoliosis. <i>Journal of Spinal Disorders and Techniques</i> , 2014, 27, 277-282.	1.9	16
11	Identification of an IKBKE inhibitor with antitumor activity in cancer cells overexpressing IKBKE. <i>Cytokine</i> , 2019, 116, 78-87.	3.2	13
12	<p>Deficiency of <em>PTEN</em> and <em>CDKN2A</em> Tumor-Suppressor Genes in Conventional and Chondroid Chordomas: Molecular Characteristics and Clinical Relevance</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 4649-4663.	2.0	13
13	Clinical characteristics and surgical outcomes of spinal myxopapillary ependymomas. <i>Neurosurgical Review</i> , 2020, 43, 1351-1356.	2.4	12
14	Comparison of Primary Spinal Central and Peripheral Primitive Neuroectodermal Tumors in Clinical and Imaging Characteristics and Long-Term Outcome. <i>World Neurosurgery</i> , 2016, 88, 359-369.	1.3	11
15	Risk factors for postoperative pulmonary complications in the treatment of non-degenerative scoliosis by posterior instrumentation and fusion. <i>European Spine Journal</i> , 2019, 28, 1356-1362.	2.2	9
16	Lumbar lordosis reduction and disc bulge may correlate with multifidus muscle fatty infiltration in patients with single-segment degenerative lumbar spinal stenosis. <i>Clinical Neurology and Neurosurgery</i> , 2020, 189, 105629.	1.4	9
17	Immunotherapy: A Potential Approach for High-Grade Spinal Cord Astrocytomas. <i>Frontiers in Immunology</i> , 2020, 11, 582828.	4.8	8
18	Developments, Focuses, and Trends in Early-Onset Scoliosis From 2005 to 2020: A Systematic Bibliometric Analysis. <i>World Neurosurgery</i> , 2022, 158, e697-e710.	1.3	8

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19	Developments in Congenital Scoliosis and Related Research from 1992 to 2021: A Thirty-Year Bibliometric Analysis. <i>World Neurosurgery</i> , 2022, 164, e24-e44.	1.3	8
20	Multifidus muscle fatty infiltration as an index of dysfunction in patients with single-segment degenerative lumbar spinal stenosis: A case-control study based on propensity score matching. <i>Journal of Clinical Neuroscience</i> , 2020, 75, 139-148.	1.5	7
21	Evaluation of changes in shoulder balance and prediction of final shoulder imbalance during growing-rod treatment for early-onset scoliosis. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 354.	1.9	4
22	MCCCK1 enhances the anticancer effect of temozolomide in attenuating the invasion, migration and epithelial-mesenchymal transition of glioblastoma cells in vitro and in vivo. <i>Cancer Medicine</i> , 2019, 8, 751-760.	2.8	3
23	A predictive scoring system for pulmonary complications after posterior instrumentation and fusion for non-degenerative scoliosis. <i>Clinical Neurology and Neurosurgery</i> , 2019, 182, 49-52.	1.4	3
24	Is the Risk of Aorta Injury or Impingement Higher During Correction Surgery in Patients with Severe and Rigid Scoliosis?. <i>World Neurosurgery</i> , 2020, 139, e626-e634.	1.3	3
25	Posterior lumbar subcutaneous edema. <i>Spine Journal</i> , 2015, 15, 2086-2087.	1.3	2
26	Differentiating Chondrocytes from Peripheral Blood-derived Human Induced Pluripotent Stem Cells. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	2
27	Spinal Dermoid Cyst with Spontaneous Rupture into the Syrinx Cavity Alone. <i>World Neurosurgery</i> , 2018, 118, e395-e404.	1.3	2
28	Expert Consensus on Clinical Application of Lateral Lumbar Interbody Fusion: Results From a Modified Delphi Study. <i>Global Spine Journal</i> , 2021, , 219256822110126.	2.3	2
29	Avoiding Radical Removal of Posterior Elements in Posterior Vertebral Column Resections: A Modified Schwab Grade 6 Osteotomy for Severe Post-Tuberculous Kyphotic Deformity. <i>World Neurosurgery</i> , 2021, 150, 172-178.e2.	1.3	2
30	Spinal cysticercosis: a rare cause of myelopathy. <i>BMC Neurology</i> , 2022, 22, 63.	1.8	2
31	Will the COVID-19 pandemic increase the prevalence of idiopathic scoliosis?. <i>Medical Hypotheses</i> , 2021, 147, 110477.	1.5	0