

Jia-Ming Liu

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,353
citations

471509

17
h-index

233421

45
g-index

54
all docs

54
docs citations

54
times ranked

5345
citing authors

#	ARTICLE	IF	CITATIONS
1	Viral dynamics in mild and severe cases of COVID-19. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 656-657.	9.1	1,421
2	Risk Factors for Surgical Site Infection After Posterior Lumbar Spinal Surgery. <i>Spine</i> , 2018, 43, 732-737.	2.0	81
3	Is Urgent Decompression Superior to Delayed Surgery for Traumatic Spinal Cord Injury? A Meta-Analysis. <i>World Neurosurgery</i> , 2016, 87, 124-131.	1.3	70
4	A comparative study of perioperative complications between transforaminal versus posterior lumbar interbody fusion in degenerative lumbar spondylolisthesis. <i>European Spine Journal</i> , 2016, 25, 1575-1580.	2.2	56
5	Clinical characteristics and risk factors for developing bone metastases in patients with breast cancer. <i>Scientific Reports</i> , 2017, 7, 11325.	3.3	46
6	The risk factors of bone metastases in patients with lung cancer. <i>Scientific Reports</i> , 2017, 7, 8970.	3.3	46
7	Serum calcium, alkaline phosphatase and hemoglobin as risk factors for bone metastases in bladder cancer. <i>PLoS ONE</i> , 2017, 12, e0183835.	2.5	39
8	Efficacy and Safety of Posterior Versus Combined Posterior and Anterior Approach for the Treatment of Spinal Tuberculosis: A Meta-Analysis. <i>World Neurosurgery</i> , 2015, 83, 1157-1165.	1.3	38
9	Machine learning for the prediction of bone metastasis in patients with newly diagnosed thyroid cancer. <i>Cancer Medicine</i> , 2021, 10, 2802-2811.	2.8	35
10	Anoikis resistant mediated by FASN promoted growth and metastasis of osteosarcoma. <i>Cell Death and Disease</i> , 2019, 10, 298.	6.3	32
11	The Use of Closed Suction Drainage in Lumbar Spinal Surgery: Is It Really Necessary?. <i>World Neurosurgery</i> , 2016, 90, 109-115.	1.3	27
12	Anterior cervical discectomy and fusion versus corpectomy and fusion in treating two-level adjacent cervical spondylotic myelopathy: a minimum 5-year follow-up study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015, 135, 149-153.	2.4	26
13	Risk factors for bone metastasis from renal cell cancer. <i>Journal of Bone Oncology</i> , 2017, 9, 29-33.	2.4	24
14	The incidences and risk factors related to early dysphagia after anterior cervical spine surgery: A prospective study. <i>PLoS ONE</i> , 2017, 12, e0173364.	2.5	24
15	AMD3100 inhibits the migration and differentiation of neural stem cells after spinal cord injury. <i>Scientific Reports</i> , 2017, 7, 64.	3.3	22
16	A comparison of local bone graft with PEEK cage versus iliac bone graft used in anterior cervical discectomy and fusion. <i>Clinical Neurology and Neurosurgery</i> , 2017, 155, 30-35.	1.4	20
17	Hybrid Decompression Technique Versus Anterior Cervical Corpectomy and Fusion for Treating Multilevel Cervical Spondylotic Myelopathy: Which One Is Better?. <i>World Neurosurgery</i> , 2015, 84, 2022-2029.	1.3	19
18	Application of Machine Learning Techniques to Predict Bone Metastasis in Patients with Prostate Cancer. <i>Cancer Management and Research</i> , 2021, Volume 13, 8723-8736.	1.9	19

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19	One-stage posterior surgical management of lumbosacral spinal tuberculosis with nonstructural autograft. <i>Clinical Neurology and Neurosurgery</i> , 2017, 153, 67-72.	1.4	18
20	Is nonstructural bone graft useful in surgical treatment of lumbar spinal tuberculosis?. <i>Medicine (United States)</i> , 2016, 95, e4677.	1.0	16
21	Incidence and risk factors for symptomatic spinal epidural haematoma following lumbar spinal surgery. <i>International Orthopaedics</i> , 2017, 41, 2297-2302.	1.9	16
22	Aurora-B knockdown inhibits osteosarcoma metastasis by inducing autophagy via the mTOR/ULK1 pathway. <i>Cancer Cell International</i> , 2020, 20, 575.	4.1	16
23	LHX2 promotes malignancy and inhibits autophagy via mTOR in osteosarcoma and is negatively regulated by miR-129-5p. <i>Aging</i> , 2019, 11, 9794-9810.	3.1	16
24	Unplanned Reoperation of Lumbar Spinal Surgery During the Primary Admission. <i>Spine</i> , 2016, 41, 1279-1283.	2.0	15
25	Extracellular vesicles-mediated signaling in the osteosarcoma microenvironment: Roles and potential therapeutic targets. <i>Journal of Bone Oncology</i> , 2018, 12, 101-104.	2.4	15
26	The Value of MR Imaging in Comparative Analysis of Spinal Infection in Adults: Pyogenic Versus Tuberculous. <i>World Neurosurgery</i> , 2019, 128, e806-e813.	1.3	15
27	The effect of screw tunnels on the biomechanical stability of vertebral body after pedicle screws removal: a finite element analysis. <i>International Orthopaedics</i> , 2017, 41, 1183-1187.	1.9	14
28	Cell Salvage Used in Scoliosis Surgery: Is It Really Effective?. <i>World Neurosurgery</i> , 2017, 101, 568-576.	1.3	12
29	Neuron-specific enolase, histopathological types, and age as risk factors for bone metastases in lung cancer. <i>Tumor Biology</i> , 2017, 39, 101042831771419.	1.8	12
30	The risk factors for postoperative ileus following posterior thoraco-lumbar spinal fusion surgery. <i>Clinical Neurology and Neurosurgery</i> , 2019, 184, 105411.	1.4	12
31	One-Stage Posterior Debridement and Transpedicular Screw Fixation for Treating Monosegmental Thoracic and Lumbar Spinal Tuberculosis in Adults. <i>Scientific World Journal</i> , The, 2014, 2014, 1-6.	2.1	10
32	A New Entrance Technique for C2 Pedicle Screw Placement and the Use in Patients With Atlantoaxial Instability. <i>Clinical Spine Surgery</i> , 2017, 30, E573-E577.	1.3	10
33	The risk factors for bone metastases in patients with colorectal cancer. <i>Medicine (United States)</i> , 2018, 97, e12694.	1.0	10
34	Let-7a inhibits osteosarcoma cell growth and lung metastasis by targeting Aurora-B. <i>Cancer Management and Research</i> , 2018, Volume 10, 6305-6315.	1.9	10
35	Inflammation in the Tumor Microenvironment. <i>Journal of Immunology Research</i> , 2018, 2018, 1-2.	2.2	9
36	Diagnostic value of CA153 and CYFRA 211 in predicting intraocular metastasis in patients with metastatic lung cancer. <i>Cancer Medicine</i> , 2020, 9, 1279-1286.	2.8	9

#	ARTICLE	IF	CITATIONS
37	Using Preoperative and Intraoperative Factors to Predict the Risk of Surgical Site Infections After Lumbar Spinal Surgery: A Machine Learning-Based Study. <i>World Neurosurgery</i> , 2022, 162, e553-e560.	1.3	9
38	A comparative study between local bone graft with a cage and with no cage in single posterior lumbar interbody fusion (PLIF): a multicenter study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2014, 134, 1051-1057.	2.4	8
39	Silencing of Long Non-coding RNA NEAT1 Upregulates miR-195a to Attenuate Intervertebral Disk Degeneration via the BAX/BAK Pathway. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 147.	3.5	8
40	Aurora-B Promotes Osteosarcoma Cell Growth and Metastasis Through Activation of the NPM1/ERK/NF- κ B/MMPs Axis. <i>Cancer Management and Research</i> , 2020, Volume 12, 4817-4827.	1.9	8
41	iTRAQ-based proteomic analysis of the molecular mechanisms and downstream effects of fatty acid synthase in osteosarcoma cells. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23653.	2.1	8
42	Potential Molecular Mechanisms of AURKB in the Oncogenesis and Progression of Osteosarcoma Cells: A Label-Free Quantitative Proteomics Analysis. <i>Technology in Cancer Research and Treatment</i> , 2019, 18, 153303381985326.	1.9	6
43	Are Routine Postoperative Laboratory Tests Really Necessary After Lumbar Spinal Surgery?. <i>World Neurosurgery</i> , 2019, 124, e748-e754.	1.3	6
44	Incidences and reasons of postoperative surgical site infection after lumbar spinal surgery: a large population study. <i>European Spine Journal</i> , 2022, 31, 482-488.	2.2	6
45	Radiographic Evaluation of the Reliability of Neck Anatomic Structures as Anterior Cervical Surgical Landmarks. <i>World Neurosurgery</i> , 2017, 103, 133-137.	1.3	5
46	Identification of a Novel Pyroptosis-Related Gene Signature Indicative of Disease Prognosis and Treatment Response in Skin Cutaneous Melanoma. <i>International Journal of General Medicine</i> , 0, Volume 15, 6145-6163.	1.8	4
47	A new source of structural autograft for ACDF surgery: cervical laminae. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 9100-6.	1.3	3
48	Serum Concentrations of Fibrinogen in Patients with Spinal Cord Injury and Its Relationship with Neurologic Function. <i>World Neurosurgery</i> , 2017, 106, 219-223.	1.3	1
49	Development and biomechanical test of a new pedicle screw for thoracolumbar spinal surgery. <i>Medical Engineering and Physics</i> , 2022, 104, 103808.	1.7	1
50	Using the lamina nutrient foramen as the entry point for posterior cervical pedicle screw placement. <i>Clinical Neurology and Neurosurgery</i> , 2021, 207, 106711.	1.4	0