

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	Diagnostic value of CA153 and CYFRA 214 in predicting intraocular metastasis in patients with metastatic lung cancer. <i>Cancer Medicine</i> , 2020, 9, 1279-1286.	2.8	9
9	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
10	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
11	Viral dynamics in mild and severe cases of COVID-19. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 656-657.	9.1	1,421
12	<p>Aurora-B Promotes Osteosarcoma Cell Growth and Metastasis Through Activation of the NPM1/ERK/NF- κ B/MMPs Axis</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 4817-4827.	1.9	8
13	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
14	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
15	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
16	Anoikis resistant mediated by FASN promoted growth and metastasis of osteosarcoma. <i>Cell Death and Disease</i> , 2019, 10, 298.	6.3	32
17	Are Routine Postoperative Laboratory Tests Really Necessary After Lumbar Spinal Surgery?. <i>World Neurosurgery</i> , 2019, 124, e748-e754.	1.3	6
18	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

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19	Risk Factors for Surgical Site Infection After Posterior Lumbar Spinal Surgery. <i>Spine</i> , 2018, 43, 732-737.	2.0	81
20	The risk factors for bone metastases in patients with colorectal cancer. <i>Medicine (United States)</i> , 2018, 97, e12694.	1.0	10
21	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
22	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
23	Inflammation in the Tumor Microenvironment. <i>Journal of Immunology Research</i> , 2018, 2018, 1-2.	2.2	9
24	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
25	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
26	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
27	Cell Salvage Used in Scoliosis Surgery: Is It Really Effective?. <i>World Neurosurgery</i> , 2017, 101, 568-576.	1.3	12
28	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
29	Incidence and risk factors for symptomatic spinal epidural haematoma following lumbar spinal surgery. <i>International Orthopaedics</i> , 2017, 41, 2297-2302.	1.9	16
30	Clinical characteristics and risk factors for developing bone metastases in patients with breast cancer. <i>Scientific Reports</i> , 2017, 7, 11325.	3.3	46
31	The risk factors of bone metastases in patients with lung cancer. <i>Scientific Reports</i> , 2017, 7, 8970.	3.3	46
32	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
33	Risk factors for bone metastasis from renal cell cancer. <i>Journal of Bone Oncology</i> , 2017, 9, 29-33.	2.4	24
34	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
35	AMD3100 inhibits the migration and differentiation of neural stem cells after spinal cord injury. <i>Scientific Reports</i> , 2017, 7, 64.	3.3	22
36	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

#	ARTICLE	IF	CITATIONS
37	The incidences and risk factors related to early dysphagia after anterior cervical spine surgery: A prospective study. PLoS ONE, 2017, 12, e0173364.	2.5	24
38	Serum calcium, alkaline phosphatase and hemoglobin as risk factors for bone metastases in bladder cancer. PLoS ONE, 2017, 12, e0183835.	2.5	39
39	Unplanned Reoperation of Lumbar Spinal Surgery During the Primary Admission. Spine, 2016, 41, 1279-1283.	2.0	15
40	Is nonstructural bone graft useful in surgical treatment of lumbar spinal tuberculosis?. Medicine (United States), 2016, 95, e4677.	1.0	16
41	Is Urgent Decompression Superior to Delayed Surgery for Traumatic Spinal Cord Injury? A Meta-Analysis. World Neurosurgery, 2016, 87, 124-131.	1.3	70
42	The Use of Closed Suction Drainage in Lumbar Spinal Surgery: Is It Really Necessary?. World Neurosurgery, 2016, 90, 109-115.	1.3	27
43	A comparative study of perioperative complications between transforaminal versus posterior lumbar interbody fusion in degenerative lumbar spondylolisthesis. European Spine Journal, 2016, 25, 1575-1580.	2.2	56
44	Efficacy and Safety of Posterior Versus Combined Posterior and Anterior Approach for the Treatment of Spinal Tuberculosis: A Meta-Analysis. World Neurosurgery, 2015, 83, 1157-1165.	1.3	38
45	Anterior cervical discectomy and fusion versus corpectomy and fusion in treating two-level adjacent cervical spondylotic myelopathy: a minimum 5-year follow-up study. Archives of Orthopaedic and Trauma Surgery, 2015, 135, 149-153.	2.4	26
46	Hybrid Decompression Technique Versus Anterior Cervical Corpectomy and Fusion for Treating Multilevel Cervical Spondylotic Myelopathy: Which One Is Better?. World Neurosurgery, 2015, 84, 2022-2029.	1.3	19
47	A new source of structural autograft for ACDF surgery: cervical laminae. International Journal of Clinical and Experimental Medicine, 2015, 8, 9100-6.	1.3	3
48	One-Stage Posterior Debridement and Transpedicular Screw Fixation for Treating Monosegmental Thoracic and Lumbar Spinal Tuberculosis in Adults. Scientific World Journal, The, 2014, 2014, 1-6.	2.1	10
49	A comparative study between local bone graft with a cage and with no cage in single posterior lumbar interbody fusion (PLIF): a multicenter study. Archives of Orthopaedic and Trauma Surgery, 2014, 134, 1051-1057.	2.4	8
50	Identification of a Novel Pyroptosis-Related Gene Signature Indicative of Disease Prognosis and Treatment Response in Skin Cutaneous Melanoma. International Journal of General Medicine, 0, Volume 15, 6145-6163.	1.8	4