

Yong Yu

List of Publications by Year in descending order

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41
papers

1,257
citations

430874

18
h-index

377865

34
g-index

47
all docs

47
docs citations

47
times ranked

1590
citing authors

#	ARTICLE	IF	CITATIONS
1	An analysis of postoperative thigh symptoms after minimally invasive transposas lumbar interbody fusion. <i>Journal of Neurosurgery: Spine</i> , 2011, 15, 11-18.	1.7	225
2	An analysis of the differences in the acute hospitalization charges following minimally invasive versus open posterior lumbar interbody fusion. <i>Journal of Neurosurgery: Spine</i> , 2010, 12, 694-699.	1.7	131
3	NLRP3 inflammasome, an immune-inflammatory target in pathogenesis and treatment of cardiovascular diseases. <i>Clinical and Translational Medicine</i> , 2020, 10, 91-106.	4.0	113
4	MCU Up-regulation contributes to myocardial ischemia-reperfusion Injury through calpain/OPA-mediated mitochondrial fusion/mitophagy Inhibition. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7830-7843.	3.6	90
5	Inhibition of MicroRNA 195 Prevents Apoptosis and Multiple-Organ Injury in Mouse Models of Sepsis. <i>Journal of Infectious Diseases</i> , 2016, 213, 1661-1670.	4.0	63
6	Increased calpain-1 in mitochondria induces dilated heart failure in mice: role of mitochondrial superoxide anion. <i>Basic Research in Cardiology</i> , 2019, 114, 17.	5.9	56
7	Endoscopic transnasal odontoidectomy to treat basilar invagination with congenital osseous malformations. <i>European Spine Journal</i> , 2013, 22, 1127-1136.	2.2	55
8	Mitochondrial calcium uniporter inhibition provides cardioprotection in pressure overload-induced heart failure through autophagy enhancement. <i>International Journal of Cardiology</i> , 2018, 271, 161-168.	1.7	52
9	Combined Use of a Gasket Seal Closure and a Vascularized Pedicle Nasoseptal Flap Multilayered Reconstruction Technique for High-Flow Cerebrospinal Fluid Leaks After Endonasal Endoscopic Skull Base Surgery. <i>World Neurosurgery</i> , 2015, 83, 181-187.	1.3	44
10	Minimally invasive microsurgical treatment of cervical intraspinal extramedullary tumors. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1168-1173.	1.5	28
11	Deletion of <i>capn4</i> Protects the Heart Against Endotoxemic Injury by Preventing ATP Synthase Disruption and Inhibiting Mitochondrial Superoxide Generation. <i>Circulation: Heart Failure</i> , 2015, 8, 988-996.	3.9	27
12	Coxsackievirus B3-induced calpain activation facilitates the progeny virus replication via a likely mechanism related with both autophagy enhancement and apoptosis inhibition in the early phase of infection: An in vitro study in H9c2 cells. <i>Virus Research</i> , 2014, 179, 177-186.	2.2	26
13	Treatment with CA-074Me, a Cathepsin B inhibitor, reduces lung interstitial inflammation and fibrosis in a rat model of polymyositis. <i>Laboratory Investigation</i> , 2015, 95, 65-77.	3.7	21
14	Differential DNA methylome profiling of nonfunctioning pituitary adenomas suggesting tumour invasion is correlated with cell adhesion. <i>Journal of Neuro-Oncology</i> , 2016, 129, 23-31.	2.9	21
15	Time to Revive the Value of the Pseudocapsule in Endoscopic Endonasal Transsphenoidal Surgery for Growth Hormone Adenomas. <i>World Neurosurgery</i> , 2016, 89, 65-71.	1.3	21
16	Inhibitory effects of lappaconitine on the neuronal isoforms of voltage-gated sodium channels. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 451-459.	6.1	20
17	Dual roles of calpain in facilitating Coxsackievirus B3 replication and prompting inflammation in acute myocarditis. <i>International Journal of Cardiology</i> , 2016, 221, 1123-1131.	1.7	19
18	Learning curve for the endoscopic endonasal approach for suprasellar craniopharyngiomas. <i>Journal of Clinical Neuroscience</i> , 2017, 42, 209-216.	1.5	19

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19	Endoscopic transnasal odontoidectomy combined with posterior reduction to treat basilar invagination. <i>Journal of Neurosurgery: Spine</i> , 2013, 19, 637-643.	1.7	18
20	Inhibition of calpain reduces cell apoptosis by suppressing mitochondrial fission in acute viral myocarditis. <i>Cell Biology and Toxicology</i> , 2022, 38, 487-504.	5.3	18
21	The Purely Endoscopic Supracerebellar Infratentorial Approach for Resecting Pineal Region Tumors with Preservation of Cerebellomesencephalic Vein: Technical Note and Preliminary Clinical Outcomes. <i>World Neurosurgery</i> , 2019, 128, e334-e339.	1.3	17
22	RAD21 inhibited transcription of tumor suppressor MIR4697HG and led to glioma tumorigenesis. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109759.	5.6	17
23	PSMB8-AS1 activated by ELK1 promotes cell proliferation in glioma via regulating miR-574-5p/RAB10. <i>Biomedicine and Pharmacotherapy</i> , 2020, 122, 109658.	5.6	17
24	The value of 3D-FIESTA MRI in detecting non-iatrogenic cerebrospinal fluid rhinorrhoea: correlations with endoscopic endonasal surgery. <i>Acta Neurochirurgica</i> , 2016, 158, 2333-2339.	1.7	12
25	Endothelial-to-mesenchymal transition in human idiopathic dilated cardiomyopathy. <i>Molecular Medicine Reports</i> , 2018, 17, 961-969.	2.4	12
26	FTY720 alleviates coxsackievirus B3-induced myocarditis and inhibits viral replication through regulating sphingosine 1-phosphate receptors and AKT/caspase-3 pathways. <i>Journal of Cellular Physiology</i> , 2019, 234, 18029-18040.	4.1	12
27	Dehydroabietic acid reverses TNF- α -induced the activation of FOXO1 and suppression of TGF- β 1/Smad signaling in human adult dermal fibroblasts. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 8616-26.	0.5	11
28	Enhancing inactivation rather than reducing activation of Nav1.7 channels by a clinically effective analgesic CNV1014802. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 587-596.	6.1	10
29	The mechanical effects of CRT promoting autophagy via mitochondrial calcium uniporter down-regulation and mitochondrial dynamics alteration. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 3833-3842.	3.6	10
30	Increased serum calpain activity is associated with HMGB1 levels in systemic sclerosis. <i>Arthritis Research and Therapy</i> , 2020, 22, 110.	3.5	10
31	Endoscopic Transnasal Odontoidectomy. <i>Sports Medicine and Arthroscopy Review</i> , 2016, 24, 2-6.	2.3	9
32	Application of the Hemi-Semi-Laminectomy Approach in the Microsurgical Treatment of C2 Schwannomas. <i>Journal of Spinal Disorders and Techniques</i> , 2014, 27, E199-E204.	1.9	8
33	Percutaneous Full-Endoscopic C2 Ganglionectomy for the Treatment of Intractable Occipital Neuralgia: Technical Note. <i>Operative Neurosurgery</i> , 2021, 21, E472-E478.	0.8	7
34	Unusual Imaging Appearance of a Huge Intracranial Dermoid Cyst Located Across the Anterior and Middle Skull Base. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2013, 74, e185-e187.	0.8	6
35	Endoscopic Endonasal Transmaxillary Transpterygoid Approach to Meckel Cave: Anatomical Study and Preliminary Clinical Results. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2015, 76, 205-210.	0.8	6
36	Sphingosine 1-phosphate alleviates Cocksackievirus B3-induced myocarditis by increasing invariant natural killer T cells. <i>Experimental and Molecular Pathology</i> , 2017, 103, 210-217.	2.1	5

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37	Inhibition of calpain alleviates coxsackievirus B3-induced myocarditis through suppressing the canonical NLRP3 inflammasome/caspase-1-mediated and noncanonical caspase-11-mediated pyroptosis pathways. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 1954-1964.	0.0	5
38	Calcineurin-independent inhibition of the delayed rectifier K ⁺ current by the immunosuppressant FK506 in rat hippocampal neurons. <i>Brain Research</i> , 2007, 1148, 62-68.	2.2	4
39	Inhibition of Calpain Alleviates Apoptosis in Coxsackievirus B3-induced Acute Virus Myocarditis Through Suppressing Endoplasmic Reticulum Stress. <i>International Heart Journal</i> , 2021, 62, 900-909.	1.0	4
40	A novel vertebral trench technique (VTT) involving transforaminal endoscopic lumbar foraminotomy (TELF) for very highly up-migrated lumbar disc herniation above L5. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 693.	1.9	4
41	Electrophysiological actions of cyclosporin A and tacrolimus on rat hippocampal CA1 pyramidal neurons. <i>Acta Pharmacologica Sinica</i> , 2007, 28, 1891-1897.	6.1	3