

Kan Xu

List of Publications by Year in descending order

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66
papers

1,033
citations

430442

18
h-index

525886

27
g-index

68
all docs

68
docs citations

68
times ranked

1093
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment Strategies for Aneurysms Associated with Moyamoya Disease. International Journal of Medical Sciences, 2015, 12, 234-242.	1.1	59
2	Progress on Complications of Direct Bypass for Moyamoya Disease. International Journal of Medical Sciences, 2016, 13, 578-587.	1.1	59
3	Research Progress on Vertebrobasilar Dolichoectasia. International Journal of Medical Sciences, 2014, 11, 1039-1048.	1.1	58
4	Biocompatible PEGylated Fe ₃ O ₄ Nanoparticles as Photothermal Agents for Near-Infrared Light Modulated Cancer Therapy. International Journal of Molecular Sciences, 2014, 15, 18776-18788.	1.8	48
5	Clinical importance of the middle meningeal artery: A review of the literature. International Journal of Medical Sciences, 2016, 13, 790-799.	1.1	48
6	Current status of the treatment of blood blister-like aneurysms of the supraclinoid internal carotid artery: A review. International Journal of Medical Sciences, 2017, 14, 390-402.	1.1	41
7	Endovascular Treatment of Intracranial Aneurysms Associated with Moyamoya Disease or Moyamoya Syndrome. Interventional Neuroradiology, 2010, 16, 240-248.	0.7	32
8	Current status of endovascular treatment for dural arteriovenous fistulae in the anterior cranial fossa: A systematic literature review. International Journal of Medical Sciences, 2019, 16, 203-211.	1.1	32
9	Application of the Chick Embryo Chorioallantoic Membrane in Neurosurgery Disease. International Journal of Medical Sciences, 2014, 11, 1275-1281.	1.1	30
10	Current understanding of chronic total occlusion of the internal carotid artery (Review). Biomedical Reports, 2018, 8, 117-125.	0.9	29
11	Plasma Homocysteine Levels Predict the Risk of Acute Cerebral Infarction in Patients with Carotid Artery Lesions. Molecular Neurobiology, 2016, 53, 2510-2517.	1.9	28
12	Current Status of the Application of Intracranial Venous Sinus Stenting. International Journal of Medical Sciences, 2015, 12, 780-789.	1.1	24
13	Current status of endovascular treatment for dural arteriovenous fistula of the transverse-sigmoid sinus: A literature review. International Journal of Medical Sciences, 2018, 15, 1600-1610.	1.1	23
14	Current Status of Endovascular Treatment for Dural Arteriovenous Fistulas in the Superior Sagittal Sinus Region: A Systematic Review of the Literature. World Neurosurgery, 2019, 122, 133-143.	0.7	23
15	Lateral Ventricular Meningioma Presenting with Intraventricular Hemorrhage: A Case Report and Literature Review. International Journal of Medical Sciences, 2011, 8, 711-716.	1.1	22
16	Endovascular treatments for distal posterior cerebral artery aneurysms. Turkish Neurosurgery, 2011, 22, 141-7.	0.1	22
17	The prospects and pitfalls in the endovascular treatment of moyamoya disease-associated intracranial aneurysms. Neurosurgical Review, 2021, 44, 261-271.	1.2	21
18	Targeted endovascular treatment for ruptured brain arteriovenous malformations. Neurosurgical Review, 2020, 43, 1509-1518.	1.2	20

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19	Antioxidation of Cerium Oxide Nanoparticles to Several Series of Oxidative Damage Related to Type II Diabetes Mellitus In Vitro. <i>Medical Science Monitor</i> , 2016, 22, 3792-3797.	0.5	20
20	Direct clipping of a blister-like aneurysm in the supraclinoid segment of the internal carotid artery: a clinical analysis of nine cases. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 21786-95.	1.3	18
21	Traumatic arteriovenous fistula between the extracranial middle meningeal artery and the pterygoid plexus: A case report and literature review. <i>Interventional Neuroradiology</i> , 2017, 23, 90-96.	0.7	17
22	<i>miR-27b</i> promotes type II collagen expression by targeting peroxisome proliferator-activated receptor- β during rat articular chondrocyte differentiation. <i>Bioscience Reports</i> , 2018, 38, .	1.1	17
23	Current status of endovascular treatment for dural arteriovenous fistulae in the tentorial middle region: a literature review. <i>Acta Neurologica Belgica</i> , 2019, 119, 5-14.	0.5	17
24	Endovascular treatment of the cavernous sinus dural arteriovenous fistula: current status and considerations. <i>International Journal of Medical Sciences</i> , 2020, 17, 1121-1130.	1.1	17
25	Foramen Magnum Arachnoid Cyst Induces Compression of the Spinal Cord and Syringomyelia: Case Report and Literature Review. <i>International Journal of Medical Sciences</i> , 2011, 8, 345-350.	1.1	15
26	Therapeutic Progress in Treating Vertebral Dissecting Aneurysms Involving the Posterior Inferior Cerebellar Artery. <i>International Journal of Medical Sciences</i> , 2016, 13, 540-555.	1.1	15
27	In Vivo Assessment of Chitosan/ β -Glycerophosphate as a New Liquid Embolic Agent. <i>Interventional Neuroradiology</i> , 2011, 17, 87-92.	0.7	14
28	Cystic cavernous malformation of the cerebellopontine angle: Case report and literature review. <i>World Journal of Surgical Oncology</i> , 2011, 9, 36.	0.8	14
29	Pituitary adenoma apoplexy caused by rupture of an anterior communicating artery aneurysm: case report and literature review. <i>World Journal of Surgical Oncology</i> , 2015, 13, 228.	0.8	14
30	Brainstem edema caused by traumatic carotid-cavernous fistula: A case report and review of the literature. <i>Experimental and Therapeutic Medicine</i> , 2015, 10, 445-450.	0.8	13
31	Endovascular Embolization of Ruptured Infundibular Dilatation of Posterior Communicating Artery: A Case Report. <i>Case Reports in Medicine</i> , 2010, 2010, 1-5.	0.3	11
32	Endovascular Treatment of Intracranial Ruptured Aneurysms Associated with Arteriovenous Malformations: A Clinical Analysis of 14 Hemorrhagic Cases. <i>Interventional Neuroradiology</i> , 2011, 17, 78-86.	0.7	11
33	Experimental study of temperature-sensitive chitosan/ β -glycerophosphate embolic material in embolizing the basicranial rete mirabile in swines. <i>Experimental and Therapeutic Medicine</i> , 2015, 10, 316-322.	0.8	11
34	Moyamoya disease associated with arteriovenous malformation and anterior communicating artery aneurysm: A case report and literature review. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 267-271.	0.8	11
35	Suturing and Dural Wrapping for a Blood Blister-Like Aneurysm on the Supraclinoid Segment of the Internal Carotid Artery due to Dissection. <i>World Neurosurgery</i> , 2018, 109, 165-170.	0.7	11
36	Coexistence of Persistent Primitive Trigeminal Artery, Moyamoya Disease, and Multiple Intracranial Aneurysms: A Case Report and Literature Review. <i>World Neurosurgery</i> , 2019, 124, 313-318.	0.7	11

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37	Analysis of the clinical characteristics of hemorrhagic moyamoya disease in the Jilin province of northeastern China: A single-center study of 212 cases. <i>Biomedical Reports</i> , 2018, 8, 191-197.	0.9	10
38	Acute rerupture after coil embolization of ruptured intracranial saccular aneurysms: A literature review. <i>Interventional Neuroradiology</i> , 2018, 24, 117-124.	0.7	10
39	Which Patients with Aneurysms Involving the a1-a2 Segment of the Anterior Inferior Cerebellar Artery Would Benefit from Parent Artery Occlusion?. <i>World Neurosurgery</i> , 2019, 126, 301-309.	0.7	10
40	Endovascular Treatment of Aneurysms Arising from the Basilar Artery Trunk and Branches. <i>Interventional Neuroradiology</i> , 2010, 16, 369-383.	0.7	9
41	Synthesis and purification of a toxin-linked conjugate targeting epidermal growth factor receptor in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2012, 83, 1-7.	0.6	9
42	Uncommon cavernous malformation of the optic chiasm: a case report. <i>European Journal of Medical Research</i> , 2012, 17, 24.	0.9	9
43	Study and Therapeutic Progress on Intracranial Serpentine Aneurysms. <i>International Journal of Medical Sciences</i> , 2016, 13, 432-439.	1.1	9
44	Clinical importance of the superficial temporal artery in neurovascular diseases: A PRISMA-compliant systematic review. <i>International Journal of Medical Sciences</i> , 2019, 16, 1377-1385.	1.1	9
45	Endovascular Treatment of Bilateral Carotid Artery Occlusion with Concurrent Basilar Apex Aneurysm: A Case Report and Literature Review. <i>International Journal of Medical Sciences</i> , 2011, 8, 263-269.	1.1	8
46	An improved elastase-based method to create a saccular aneurysm rabbit model. <i>British Journal of Neurosurgery</i> , 2013, 27, 779-782.	0.4	8
47	Delayed Establishment of Collateral Circulation from Posterior Meningeal Artery After Proximal Occlusion of Posterior Inferior Cerebellar Artery: Case Report and Literature Review. <i>World Neurosurgery</i> , 2018, 115, 334-337.	0.7	8
48	Spontaneous recession of a posterior cerebral artery aneurysm concurrent with carotid rete mirabile and moyamoya-pattern collateral vessels: a case report. <i>BMC Neurology</i> , 2019, 19, 51.	0.8	8
49	Endovascular coil embolization of parent artery for giant intracranial basilar artery dissection: a case report. <i>Turkish Neurosurgery</i> , 2010, 22, 483-8.	0.1	7
50	Endovascular treatment for dural arteriovenous fistulas in the petroclival region. <i>International Journal of Medical Sciences</i> , 2020, 17, 3020-3030.	1.1	6
51	Is the Middle Meningeal Artery the Optimal Path for Dural Arteriovenous Fistula Embolization?. <i>Frontiers in Neurology</i> , 2021, 12, 675355.	1.1	6
52	Hybrid surgery for an arteriovenous malformation fed by an accessory middle cerebral artery and drained by a developmental venous anomaly: A case report and literature review. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 1994-2000.	0.8	5
53	Angiographic study of the transdural collaterals at the anterior cranial fossa in patients with Moyamoya disease. <i>International Journal of Medical Sciences</i> , 2020, 17, 1974-1983.	1.1	4
54	Anatomical features of the superficial temporal artery in hemorrhagic moyamoya disease based on CT angiography. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 2143-2148.	0.8	4

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55	Endovascular treatment of anterior inferior cerebellar artery trunk aneurysms. <i>Interventional Neuroradiology</i> , 2022, 28, 604-612.	0.7	4
56	Moyamoya disease manifested as multiple simultaneous intracerebral hemorrhages: A case report and literature review. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 1440-1444.	0.8	3
57	Moyamoya disease concurrent with dural arteriovenous fistula: A case report and literature review. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 1-1.	0.8	3
58	Progress in treating ruptured infundibular dilatation at the origin of the intracranial posterior communicating artery. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 17080-7.	1.3	2
59	Remote Multiple Intraparenchymal Hemorrhages Following Aneurysmal Clipping of the Anterior Communicating Artery: A Case Report and Literature Review. <i>Turkish Neurosurgery</i> , 2015, 25, 653-6.	0.1	2
60	Clipping treatment of posterior communicating artery aneurysms associated with arteriosclerosis and calcification: A single center study of 136 cases. <i>Experimental and Therapeutic Medicine</i> , 2017, 15, 1647-1653.	0.8	1
61	Dural Arteriovenous Fistula Between the Inferolateral Trunk and Cavernous Sinus Draining to Ophthalmic Vein. <i>World Neurosurgery</i> , 2018, 117, 231-237.	0.7	1
62	Angiographic Evaluation and Endovascular Treatment Considerations of Brain Arteriovenous Malformations With a Transdural Blood Supply: A Single-Center Experience. <i>Frontiers in Neurology</i> , 2020, 11, 603256.	1.1	1
63	Transdural Anastomotic Aneurysm in Association with Moyamoya Disease: A Rare and Troublesome Neurosurgical Entity. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021, , .	0.4	1
64	Effect of recombinant adeno-associated virus expressing calcitonin gene-related peptide on chick embryo umbilical artery vasospasm model. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 145-151.	0.8	0
65	Moyamoya disease concurrent with dural arteriovenous fistula: A case report and literature review. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 161.	0.8	0
66	Endovascular treatment of main trunk aneurysms in the residual anterior circulation in moyamoya disease. <i>Neuroradiology Journal</i> , 2022, 35, 580-591.	0.6	0