Tao Hong

List of Publications by Year
in descending order

65 papers	748 citations	623188 14 h-index	676716 22 g-index
75 all docs	75 docs citations	75 times ranked	833 citing authors

#	Article	IF	Citations
1	Repeat expansion scanning of the NOTCH2NLC gene in patients with multiple system atrophy. Annals of Clinical and Translational Neurology, 2020, 7, 517-526.	1.7	67
2	Recent Advances of the Hippo/YAP Signaling Pathway in Brain Development and Glioma. Cellular and Molecular Neurobiology, 2020, 40, 495-510.	1.7	50
3	Astrocytesâ€derived exosomes induce neuronal recovery after traumatic brain injury via delivering gap junction alpha 1â€20 k. Journal of Tissue Engineering and Regenerative Medicine, 2020, 14, 412-423.	1.3	45
4	Endoscopic Endonasal Clipping of Anterior Circulation Aneurysm: Surgical Techniques and Results. World Neurosurgery, 2018, 115, e33-e44.	0.7	34
5	Circular RNA 0025984 Ameliorates Ischemic Stroke Injury and Protects Astrocytes Through miR-143-3p/TET1/ORP150 Pathway. Molecular Neurobiology, 2021, 58, 5937-5953.	1.9	34
6	A novel endoscopic classification for craniopharyngioma based on its origin. Scientific Reports, 2018, 8, 10215.	1.6	31
7	Persistent adverse effects following different targets and periods after bilateral deep brain stimulation in patients with Parkinson's disease. Journal of the Neurological Sciences, 2018, 393, 116-127.	0.3	21
8	Is awake physiological confirmation necessary for DBS treatment of Parkinson's disease today? A comparison of intraoperative imaging, physiology, and physiology imaging-guided DBS in the past decade. Brain Stimulation, 2019, 12, 893-900.	0.7	21
9	Outcomes and Adverse Effects of Deep Brain Stimulation on the Ventral Intermediate Nucleus in Patients with Essential Tremor. Neural Plasticity, 2020, 2020, 1-13.	1.0	20
10	Unilateral approach to clip bilateral multiple intracranial aneurysms. World Neurosurgery, 2009, 72, S23-S28.	1.3	18
11	Extended endoscopic endonasal approach for recurrent or residual symptomatic craniopharyngiomas. Clinical Neurology and Neurosurgery, 2018, 168, 38-45.	0.6	17
12	Preservation of Hypothalamic Function with Endoscopic Endonasal Resection of Hypothalamus-Invaded Craniopharyngiomas. World Neurosurgery, 2019, 132, e841-e851.	0.7	16
13	Long nonâ€coding RNA LINC00526 represses glioma progression via forming a double negative feedback loop with AXL. Journal of Cellular and Molecular Medicine, 2019, 23, 5518-5531.	1.6	15
14	HIFâ€1Î± promotes the proliferation and migration of pulmonary arterial smooth muscle cells via activation of Cx43. Journal of Cellular and Molecular Medicine, 2021, 25, 10663-10673.	1.6	15
15	Lentivirus-mediated RNAi knockdown of the gap junction protein, Cx43, attenuates the development of vascular restenosis following balloon injury. International Journal of Molecular Medicine, 2015, 35, 885-892.	1.8	14
16	Extradural transcavernous approach to cavernous sinus cavernous hemangiomas. Clinical Neurology and Neurosurgery, 2015, 136, 110-115.	0.6	14
17	Hypothalamic injury patterns after resection of craniopharyngiomas and correlation to tumor origin: A study based on endoscopic observation. Cancer Medicine, 2020, 9, 8950-8961.	1.3	14
18	Exosomal connexin 43 regulates the resistance of glioma cells to temozolomide. Oncology Reports, 2021, 45, .	1.2	14

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19	Outcomes and Complications of Aggressive Resection Strategy for Pituitary Adenomas in Knosp Grade 4 With Transsphenoidal Endoscopy. Frontiers in Oncology, 2021, 11, 693063.	1.3	14
20	Effects of gap junctional blockers on cerebral vasospasm after subarachnoid hemorrhage in rabbits. Neurological Research, 2009, 31, 238-244.	0.6	13
21	Overexpression of Astrocytes-Specific GJA1-20k Enhances the Viability and Recovery of the Neurons in a Rat Model of Traumatic Brain Injury. ACS Chemical Neuroscience, 2020, 11, 1643-1650.	1.7	13
22	Clinical Characteristics, Surgical Outcomes, and Prognostic Factors of Intracranial Primary Central Nervous System Lymphoma. World Neurosurgery, 2020, 139, e508-e516.	0.7	13
23	The Hippo Signaling Pathway: The Trader of Tumor Microenvironment. Frontiers in Oncology, 2021, 11, 772134.	1.3	13
24	Pituitary adenoma with posterior area invasion of cavernous sinus: surgical anatomy, approach, and outcomes. Neurosurgical Review, 2021, 44, 2229-2237.	1.2	12
25	Single-stage endoscopic endonasal approach for the complete removal of trigeminal schwannomas occupying both the middle and posterior fossae. Neurosurgical Review, 2021, 44, 607-616.	1.2	11
26	Silencing long non-coding RNA zinc finger antisense 1 restricts secondary cerebral edema and neuron injuries after traumatic brain injury. Neuroscience Letters, 2021, 756, 135958.	1.0	10
27	Association of histological subtype with risk of recurrence in craniopharyngioma patients: a systematic review and meta-analysis. Neurosurgical Review, 2022, 45, 139-150.	1.2	10
28	Clinical features and operative technique of transinfundibular craniopharyngioma. Journal of Neurosurgery, 2020, 133, 119-128.	0.9	10
29	Inhibitory effect of gap junction blockers on cerebral vasospasm. Journal of Neurosurgery, 2008, 108, 551-557.	0.9	9
30	Altered expression of connexin43 and its possible role in endothelin-1-induced contraction in rabbit basilar artery. Neurological Research, 2009, 31, 67-73.	0.6	9
31	The important role of connexin 43 in subarachnoid hemorrhage-induced cerebral vasospasm. Journal of Translational Medicine, 2019, 17, 433.	1.8	9
32	Immune Infiltration of MMP14 in Pan Cancer and Its Prognostic Effect on Tumors. Frontiers in Oncology, 2021, 11, 717606.	1.3	9
33	CBX7 is Dualistic in Cancer Progression Based on its Function and Molecular Interactions. Frontiers in Genetics, 2021, 12, 740794.	1.1	9
34	Knockdown of connexin 43 attenuates balloon injury-induced vascular restenosis through the inhibition of the proliferation and migration of vascular smooth muscle cells. International Journal of Molecular Medicine, 2015, 36, 1361-1368.	1.8	8
35	The potential role of human multidrug resistance protein 1 (MDR1) and multidrug resistance-associated protein 2 (MRP2) in the transport of Huperzine Ain vitro. Xenobiotica, 2020, 50, 354-362.	0.5	8
36	Ubiquitin-Specific Peptidase 7: A Novel Deubiquitinase That Regulates Protein Homeostasis and Cancers. Frontiers in Oncology, 2021, 11, 784672.	1.3	8

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37	Systematic Review and Pharmacological Considerations for Chloroquine and Its Analogs in the Treatment for COVID-19. Frontiers in Pharmacology, 2020, 11, 554172.	1.6	7
38	Predictive factors of outcome in cervical dystonia following deep brain stimulation: an individual patient data meta-analysis. Journal of Neurology, 2020, 267, 1780-1792.	1.8	7
39	Altered expression of connexin43 and phosphorylation connexin43 in glioma tumors. International Journal of Clinical and Experimental Pathology, 2015, 8, 4296-306.	0.5	7
40	Identification of the Extradural and Intradural Extension of Pituitary Adenomas to the Suprasellar Region: Classification, Surgical Strategies, and Outcomes. Frontiers in Oncology, 2021, 11, 723513.	1.3	6
41	3,4-diaminopyridine treatment for Lambert-Eaton myasthenic syndrome in adults: a meta-analysis of randomized controlled trials. BMC Neurology, 2021, 21, 371.	0.8	6
42	miRNA Profiling of Circulating Small Extracellular Vesicles From Subarachnoid Hemorrhage Rats Using Next-Generation Sequencing. Frontiers in Cellular Neuroscience, 2020, 14, 242.	1.8	5
43	Clinical features and prognostic analysis of moyamoya disease associated with intracranial aneurysms. Neurological Research, 2020, 42, 767-772.	0.6	5
44	Upregulation of Connexin 40 Mediated by Nitric Oxide Attenuates Cerebral Vasospasm After Subarachnoid Hemorrhage via the Nitric Oxide-Cyclic Guanosine Monophosphate-Protein Kinase G Pathway. World Neurosurgery, 2020, 136, e476-e486.	0.7	5
45	Functional plasticity in lateral hypothalamus and its prediction of cognitive impairment in patients with diffuse axonal injury. NeuroReport, 2021, Publish Ahead of Print, 588-595.	0.6	5
46	MMP12 is a potential therapeutic target for Adamantinomatous craniopharyngioma: Conclusions from bioinformatics analysis and inÂvitro experiments. Oncology Letters, 2021, 22, 536.	0.8	5
47	Invasive Corridor of Clivus Extension in Pituitary Adenoma: Bony Anatomic Consideration, Surgical Outcome and Technical Nuances. Frontiers in Oncology, 2021, 11, 689943.	1.3	5
48	Identification of gene co-expression modules and hub genes associated with the invasiveness of pituitary adenoma. Endocrine, 2020, 68, 377-389.	1.1	4
49	Long Noncoding RNA LINC00526 Represses Glioma Progression via Regulating miR-5581-3p/BEX1. Journal of Oncology, 2021, 2021, 1-8.	0.6	4
50	A novel technique to manage internal carotid artery injury in endoscopic endonasal skull base surgery in the premise of proximal and distal controls. Neurosurgical Review, 2021, 44, 3437-3445.	1.2	4
51	Combination of endothelial progenitor cells and BBâ€‘94 significantly alleviates brain damage inÂaÂmouse model of diabetic ischemic stroke. Experimental and Therapeutic Medicine, 2021, 22, 789.	0.8	4
52	Expression of Connexin43 in Cerebral Arteries of Patients with Moyamoya Disease. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1107-1114.	0.7	3
53	Simple and efficient rat model for studying delayed cerebral ischemia after subarachnoid hemorrhage. Journal of Neuroscience Methods, 2018, 304, 146-153.	1.3	3
54	Anatomical study of a surgical approach through the neck to the jugular foramen under endoscopy. Surgical and Radiologic Anatomy, 2021, 43, 251-260.	0.6	3

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55	The eagle sign: a new preoperative MRI-based tool for predicting topographic correlation between craniopharyngioma and hypothalamus. Journal of Cancer Research and Clinical Oncology, 2022, 148, 1235-1249.	1.2	3
56	Experience and modification of skull base reconstruction results in lower complications rates. Acta Neurochirurgica, 2022, 164, 1127.	0.9	2
57	A Single Vertebral Surgical Approach for Spinal Extradural Meningeal Cysts Spanning Multiple Vertebral Segments by Auxiliary Neuroendoscope. World Neurosurgery, 2022, 158, e975-e983.	0.7	2
58	Endoscopic Endonasal Supraoptic and Infraoptic Approaches for Complex â€œParasuprasellarâ€•Lesions: Surgical Anatomy, Technique Nuances, and Case Series. Frontiers in Oncology, 0, 12, .	1.3	2
59	Postoperative hypothalamic damage predicts postoperative weight gain in patients with adultâ€onset craniopharyngioma. Obesity, 2022, 30, 1357-1369.	1.5	2
60	Glucagon-Like Peptide-1 Agonist Exendin-4 Facilitates the Extinction of Cocaine-Induced Condition Place Preference. Frontiers in Systems Neuroscience, 2021, 15, 711750.	1.2	1
61	Caudal and Lentiform nuclei Myelinolysis following Endoscopical surgery for pediatric Craniopharyngioma: two cases report and literature review. Chinese Neurosurgical Journal, 2018, 4, 21.	0.3	0
62	Neuroendoscopic surgery for neuroendocrine cancer of the skull base. Neuroendocrinology Letters, 2021, 41, 296-300.	0.2	0
63	The Emerging Role of OTUB2 in Diseases: From Cell Signaling Pathway to Physiological Function. Frontiers in Cell and Developmental Biology, 2022, 10, 820781.	1.8	0
64	Surgical Treatment for Severe Primary Midbrain and Upper Pons Hemorrhages Using a Subtemporal Tentorial Approach. Journal of Neurological Surgery, Part B: Skull Base, 0, , .	0.4	0
65	Nomograms to Predict Endocrinological Deficiency in Patients With Surgically Treated Craniopharyngioma. Frontiers in Oncology, 0, 12, .	1.3	0