

# Tao Hong

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Association of histological subtype with risk of recurrence in craniopharyngioma patients: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2022, 45, 139-150.	1.2	10
2	The eagle sign: a new preoperative MRI-based tool for predicting topographic correlation between craniopharyngioma and hypothalamus. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 1235-1249.	1.2	3
3	Experience and modification of skull base reconstruction results in lower complications rates. <i>Acta Neurochirurgica</i> , 2022, 164, 1127.	0.9	2
4	A Single Vertebral Surgical Approach for Spinal Extradural Meningeal Cysts Spanning Multiple Vertebral Segments by Auxiliary Neuroendoscope. <i>World Neurosurgery</i> , 2022, 158, e975-e983.	0.7	2
5	The Emerging Role of OTUB2 in Diseases: From Cell Signaling Pathway to Physiological Function. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 820781.	1.8	0
6	Postoperative hypothalamic damage predicts postoperative weight gain in patients with adult-onset craniopharyngioma. <i>Obesity</i> , 2022, 30, 1357-1369.	1.5	2
7	Pituitary adenoma with posterior area invasion of cavernous sinus: surgical anatomy, approach, and outcomes. <i>Neurosurgical Review</i> , 2021, 44, 2229-2237.	1.2	12
8	Single-stage endoscopic endonasal approach for the complete removal of trigeminal schwannomas occupying both the middle and posterior fossae. <i>Neurosurgical Review</i> , 2021, 44, 607-616.	1.2	11
9	Anatomical study of a surgical approach through the neck to the jugular foramen under endoscopy. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 251-260.	0.6	3
10	Long Noncoding RNA LINC00526 Represses Glioma Progression via Regulating miR-5581-3p/BEX1. <i>Journal of Oncology</i> , 2021, 2021, 1-8.	0.6	4
11	Exosomal connexin 43 regulates the resistance of glioma cells to temozolomide. <i>Oncology Reports</i> , 2021, 45, .	1.2	14
12	A novel technique to manage internal carotid artery injury in endoscopic endonasal skull base surgery in the premise of proximal and distal controls. <i>Neurosurgical Review</i> , 2021, 44, 3437-3445.	1.2	4
13	Functional plasticity in lateral hypothalamus and its prediction of cognitive impairment in patients with diffuse axonal injury. <i>NeuroReport</i> , 2021, Publish Ahead of Print, 588-595.	0.6	5
14	Combination of endothelial progenitor cells and BB-94 significantly alleviates brain damage in a mouse model of diabetic ischemic stroke. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 789.	0.8	4
15	MMP12 is a potential therapeutic target for Adamantinomatous craniopharyngioma: Conclusions from bioinformatics analysis and <i>in vitro</i> experiments. <i>Oncology Letters</i> , 2021, 22, 536.	0.8	5
16	Outcomes and Complications of Aggressive Resection Strategy for Pituitary Adenomas in Knosp Grade 4 With Transsphenoidal Endoscopy. <i>Frontiers in Oncology</i> , 2021, 11, 693063.	1.3	14
17	Silencing long non-coding RNA zinc finger antisense 1 restricts secondary cerebral edema and neuron injuries after traumatic brain injury. <i>Neuroscience Letters</i> , 2021, 756, 135958.	1.0	10
18	Invasive Corridor of Clivus Extension in Pituitary Adenoma: Bony Anatomic Consideration, Surgical Outcome and Technical Nuances. <i>Frontiers in Oncology</i> , 2021, 11, 689943.	1.3	5

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19	Identification of the Extradural and Intradural Extension of Pituitary Adenomas to the Suprasellar Region: Classification, Surgical Strategies, and Outcomes. <i>Frontiers in Oncology</i> , 2021, 11, 723513.	1.3	6
20	Circular RNA 0025984 Ameliorates Ischemic Stroke Injury and Protects Astrocytes Through miR-143-3p/TET1/ORP150 Pathway. <i>Molecular Neurobiology</i> , 2021, 58, 5937-5953.	1.9	34
21	Immune Infiltration of MMP14 in Pan Cancer and Its Prognostic Effect on Tumors. <i>Frontiers in Oncology</i> , 2021, 11, 717606.	1.3	9
22	3,4-diaminopyridine treatment for Lambert-Eaton myasthenic syndrome in adults: a meta-analysis of randomized controlled trials. <i>BMC Neurology</i> , 2021, 21, 371.	0.8	6
23	CBX7 is Dualistic in Cancer Progression Based on its Function and Molecular Interactions. <i>Frontiers in Genetics</i> , 2021, 12, 740794.	1.1	9
24	HIF-1 $\alpha$ promotes the proliferation and migration of pulmonary arterial smooth muscle cells via activation of Cx43. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 10663-10673.	1.6	15
25	The Hippo Signaling Pathway: The Trader of Tumor Microenvironment. <i>Frontiers in Oncology</i> , 2021, 11, 772134.	1.3	13
26	Glucagon-Like Peptide-1 Agonist Exendin-4 Facilitates the Extinction of Cocaine-Induced Condition Place Preference. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 711750.	1.2	1
27	Ubiquitin-Specific Peptidase 7: A Novel Deubiquitinase That Regulates Protein Homeostasis and Cancers. <i>Frontiers in Oncology</i> , 2021, 11, 784672.	1.3	8
28	Neuroendoscopic surgery for neuroendocrine cancer of the skull base. <i>Neuroendocrinology Letters</i> , 2021, 41, 296-300.	0.2	0
29	The potential role of human multidrug resistance protein 1 (MDR1) and multidrug resistance-associated protein 2 (MRP2) in the transport of Huperzine A <i>in vitro</i> . <i>Xenobiotica</i> , 2020, 50, 354-362.	0.5	8
30	Astrocytes-derived exosomes induce neuronal recovery after traumatic brain injury via delivering gap junction alpha 1 $\beta$ . <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 412-423.	1.3	45
31	Recent Advances of the Hippo/YAP Signaling Pathway in Brain Development and Glioma. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 495-510.	1.7	50
32	Outcomes and Adverse Effects of Deep Brain Stimulation on the Ventral Intermediate Nucleus in Patients with Essential Tremor. <i>Neural Plasticity</i> , 2020, 2020, 1-13.	1.0	20
33	Systematic Review and Pharmacological Considerations for Chloroquine and Its Analogs in the Treatment for COVID-19. <i>Frontiers in Pharmacology</i> , 2020, 11, 554172.	1.6	7
34	miRNA Profiling of Circulating Small Extracellular Vesicles From Subarachnoid Hemorrhage Rats Using Next-Generation Sequencing. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 242.	1.8	5
35	Hypothalamic injury patterns after resection of craniopharyngiomas and correlation to tumor origin: A study based on endoscopic observation. <i>Cancer Medicine</i> , 2020, 9, 8950-8961.	1.3	14
36	Overexpression of Astrocytes-Specific GJA1-20k Enhances the Viability and Recovery of the Neurons in a Rat Model of Traumatic Brain Injury. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1643-1650.	1.7	13

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37	Clinical features and prognostic analysis of moyamoya disease associated with intracranial aneurysms. <i>Neurological Research</i> , 2020, 42, 767-772.	0.6	5
38	Predictive factors of outcome in cervical dystonia following deep brain stimulation: an individual patient data meta-analysis. <i>Journal of Neurology</i> , 2020, 267, 1780-1792.	1.8	7
39	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. <i>World Neurosurgery</i> , 2020, 136, e476-e486.	0.7	5
40	Clinical Characteristics, Surgical Outcomes, and Prognostic Factors of Intracranial Primary Central Nervous System Lymphoma. <i>World Neurosurgery</i> , 2020, 139, e508-e516.	0.7	13
41	Repeat expansion scanning of the <i>NOTCH2NL</i> gene in patients with multiple system atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 517-526.	1.7	67
42	Identification of gene co-expression modules and hub genes associated with the invasiveness of pituitary adenoma. <i>Endocrine</i> , 2020, 68, 377-389.	1.1	4
43	Clinical features and operative technique of transfundibular craniopharyngioma. <i>Journal of Neurosurgery</i> , 2020, 133, 119-128.	0.9	10
44	Long non-coding RNA LINC00526 represses glioma progression via forming a double negative feedback loop with AXL. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 5518-5531.	1.6	15
45	Preservation of Hypothalamic Function with Endoscopic Endonasal Resection of Hypothalamus-Invaded Craniopharyngiomas. <i>World Neurosurgery</i> , 2019, 132, e841-e851.	0.7	16
46	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. <i>Brain Stimulation</i> , 2019, 12, 893-900.	0.7	21
47	The important role of connexin 43 in subarachnoid hemorrhage-induced cerebral vasospasm. <i>Journal of Translational Medicine</i> , 2019, 17, 433.	1.8	9
48	Expression of Connexin43 in Cerebral Arteries of Patients with Moyamoya Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1107-1114.	0.7	3
49	Extended endoscopic endonasal approach for recurrent or residual symptomatic craniopharyngiomas. <i>Clinical Neurology and Neurosurgery</i> , 2018, 168, 38-45.	0.6	17
50	Endoscopic Endonasal Clipping of Anterior Circulation Aneurysm: Surgical Techniques and Results. <i>World Neurosurgery</i> , 2018, 115, e33-e44.	0.7	34
51	Caudal and Lentiform nuclei Myelinolysis following Endoscopical surgery for pediatric Craniopharyngioma: two cases report and literature review. <i>Chinese Neurosurgical Journal</i> , 2018, 4, 21.	0.3	0
52	A novel endoscopic classification for craniopharyngioma based on its origin. <i>Scientific Reports</i> , 2018, 8, 10215.	1.6	31
53	Simple and efficient rat model for studying delayed cerebral ischemia after subarachnoid hemorrhage. <i>Journal of Neuroscience Methods</i> , 2018, 304, 146-153.	1.3	3
54	Persistent adverse effects following different targets and periods after bilateral deep brain stimulation in patients with Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2018, 393, 116-127.	0.3	21

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55	Lentivirus-mediated RNAi knockdown of the gap junction protein, Cx43, attenuates the development of vascular restenosis following balloon injury. <i>International Journal of Molecular Medicine</i> , 2015, 35, 885-892.	1.8	14
56	Knockdown of connexin 43 attenuates balloon injury-induced vascular restenosis through the inhibition of the proliferation and migration of vascular smooth muscle cells. <i>International Journal of Molecular Medicine</i> , 2015, 36, 1361-1368.	1.8	8
57	Extradural transcavernous approach to cavernous sinus cavernous hemangiomas. <i>Clinical Neurology and Neurosurgery</i> , 2015, 136, 110-115.	0.6	14
58	Altered expression of connexin43 and phosphorylation connexin43 in glioma tumors. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 4296-306.	0.5	7
59	Altered expression of connexin43 and its possible role in endothelin-1-induced contraction in rabbit basilar artery. <i>Neurological Research</i> , 2009, 31, 67-73.	0.6	9
60	Effects of gap junctional blockers on cerebral vasospasm after subarachnoid hemorrhage in rabbits. <i>Neurological Research</i> , 2009, 31, 238-244.	0.6	13
61	Unilateral approach to clip bilateral multiple intracranial aneurysms. <i>World Neurosurgery</i> , 2009, 72, S23-S28.	1.3	18
62	Inhibitory effect of gap junction blockers on cerebral vasospasm. <i>Journal of Neurosurgery</i> , 2008, 108, 551-557.	0.9	9
63	Surgical Treatment for Severe Primary Midbrain and Upper Pons Hemorrhages Using a Subtemporal Tentorial Approach. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 0, , .	0.4	0
64	Endoscopic Endonasal Supraoptic and Infraoptic Approaches for Complex "Parasuprasellar" Lesions: Surgical Anatomy, Technique Nuances, and Case Series. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	2
65	Nomograms to Predict Endocrinological Deficiency in Patients With Surgically Treated Craniopharyngioma. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	0