

# Shou-Sen Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

605  
citations

567281

15  
h-index

752698

20  
g-index

63  
all docs

63  
docs citations

63  
times ranked

961  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticancer activity of taraxerol acetate in human glioblastoma cells and a mouse xenograft model via induction of autophagy and apoptotic cell death, cell cycle arrest and inhibition of cell migration. <i>Molecular Medicine Reports</i> , 2021, 23, .	2.4	7
2	Expression of GLUT3 and HIF-1 $\beta$ in Meningiomas of Various Grades Correlated with Peritumoral Brain Edema. <i>BioMed Research International</i> , 2020, 2020, 1-9.	1.9	5
3	Application of the Three Points and Three Lines Method to Accurately Open the Sellar Floor in Microscopic Transsphenoidal Surgery of Pituitary Adenomas. <i>World Neurosurgery</i> , 2020, 139, e677-e685.	1.3	0
4	MRI and pathological features of Rathke cleft cysts in the sellar region. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 611-618.	1.8	9
5	Falcine Sinus and Parafalcine Collateral Veins in Meningiomas Invading the Superior Sagittal Sinus. <i>World Neurosurgery</i> , 2019, 132, e434-e442.	1.3	7
6	Endothelial cell-specific molecule-1 as an invasiveness marker for pituitary null cell adenoma. <i>BMC Endocrine Disorders</i> , 2019, 19, 90.	2.2	9
7	Neuronavigation-assisted surgical treatments for medically refractory epilepsy: Single-hospital experience with 4 surgical approaches. <i>Clinical Neurology and Neurosurgery</i> , 2019, 182, 148-151.	1.4	0
8	Suppression of microRNA-130b inhibits glioma cell proliferation and invasion, and induces apoptosis by PTEN/AKT signaling. <i>International Journal of Molecular Medicine</i> , 2018, 41, 284-292.	4.0	22
9	Surgical Treatment and Long-Term Outcome of Cerebral Cavemous Malformations-Related Epilepsy in Pediatric Patients. <i>Neuropediatrics</i> , 2018, 49, 173-179.	0.6	7
10	Microsurgical and Endovascular Treatments for Ruptured Paraclinoid Aneurysms. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2018, 79, 009-014.	0.8	0
11	The Relationship Between Posterior Pituitary Bright Spot on Magnetic Resonance Imaging (MRI) and Postoperative Diabetes Insipidus for Pituitary Adenoma Patients. <i>Medical Science Monitor</i> , 2018, 24, 6579-6586.	1.1	5
12	Effects of Increased Intracranial Pressure Gradient on Cerebral Venous Infarction in Rabbits. <i>World Neurosurgery</i> , 2018, 120, e161-e168.	1.3	8
13	Imaging Evaluation of the Location and Fenestration of Sellar Floor During Endonasal Transsphenoidal Surgery in Patients with Pituitary Adenomas. <i>World Neurosurgery</i> , 2018, 116, e232-e238.	1.3	4
14	Poor Brainâ€“Tumor Interfaceâ€“Related Edema Generation and Cerebral Venous Decompensation in Parasagittal Meningiomas. <i>World Neurosurgery</i> , 2018, 115, e544-e551.	1.3	4
15	Evaluation of a Novel General Pituitary Hormone Score to Evaluate the Function of the Residual Anterior Pituitary (Adenohypophysis) in Patients Following Surgery for Pituitary Adenoma. <i>Medical Science Monitor</i> , 2018, 24, 7944-7951.	1.1	7
16	GLUT3 expression in cystic change induced by hypoxia in pituitary adenomas. <i>Endocrine Connections</i> , 2018, 7, 1518-1527.	1.9	3
17	Early stage alterations of catecholamine and adrenocorticotrophic hormone levels in posttraumatic acute diffuse brain swelling. <i>Brain Research Bulletin</i> , 2017, 130, 47-52.	3.0	7
18	Uneven Distribution of Regional Blood Supply Prompts the Cystic Change of Pituitary Adenoma. <i>World Neurosurgery</i> , 2017, 103, 37-44.	1.3	8

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19	Analysis of Factors Related to Hypopituitarism in Patients with Nonsellar Intracranial Tumor. <i>World Neurosurgery</i> , 2017, 105, 7-13.	1.3	0
20	Cytokine cascades induced by mechanical trauma injury alter voltage-gated sodium channel activity in intact cortical neurons. <i>Journal of Neuroinflammation</i> , 2017, 14, 73.	7.2	17
21	Management of Blood Blister-Like Aneurysms of the Internal Carotid Artery: Lessons Learned from Direct Clipping in 22 Cases. <i>World Neurosurgery</i> , 2017, 108, 618-626.	1.3	18
22	Fluid-fluid level on magnetic resonance images may predict the occurrence of pituitary adenomas in cystic sellar-suprasellar masses. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 3123-3129.	1.8	7
23	Analysis of the diffusion tensor imaging parameters of a normal cervical spinal cord in a healthy population. <i>Journal of Spinal Cord Medicine</i> , 2017, 40, 338-345.	1.4	9
24	A novel $\alpha$ -total pituitary hormone index as an indicator of postoperative pituitary function in patients undergoing resection of pituitary adenomas. <i>Oncotarget</i> , 2017, 8, 79111-79125.	1.8	4
25	Role of prolactin/adenoma maximum diameter and prolactin/adenoma volume in the differential diagnosis of prolactinomas and other types of pituitary adenomas. <i>Oncology Letters</i> , 2017, 15, 2010-2016.	1.8	10
26	Efficacy of sellar opening in the pituitary adenoma resection of transsphenoidal surgery influences the degree of tumor resection. <i>BMC Medical Imaging</i> , 2017, 17, 45.	2.7	5
27	Poor Prognostic Outcome in Cerebral Venous Sinus Thrombosis Associated with Dyskinesia and Elevated Platelet Volume. <i>Current Neurovascular Research</i> , 2016, 13, 50-57.	1.1	0
28	Three-dimensional reconstruction and morphological characterization of pituitary macroadenomas. <i>Archives of Medical Science</i> , 2016, 3, 576-586.	0.9	5
29	TPX2 promotes glioma cell proliferation and invasion via activation of the AKT signaling pathway. <i>Oncology Letters</i> , 2016, 12, 5015-5022.	1.8	20
30	Recombinant human soluble thrombomodulin protects against brain injury in a CVST rat model, via downregulation of the HMGB1-RAGE axis. <i>Molecular Medicine Reports</i> , 2016, 14, 5217-5222.	2.4	16
31	Anticancer activity of taraxerol acetate in human glioblastoma cells and a mouse xenograft model via induction of autophagy and apoptotic cell death, cell cycle arrest and inhibition of cell migration. <i>Molecular Medicine Reports</i> , 2016, 13, 4541-4548.	2.4	22
32	MicroRNA-130b promotes cell proliferation and invasion by inhibiting peroxisome proliferator-activated receptor- $\beta$ in human glioma cells. <i>International Journal of Molecular Medicine</i> , 2016, 37, 1587-1593.	4.0	20
33	MicroRNA-218 modulates activities of glioma cells by targeting HMGB1. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 3780-3790.	0.0	17
34	Olfactory Function and Quality of Life Following Microscopic Endonasal Transsphenoidal Pituitary Surgery. <i>Medicine (United States)</i> , 2015, 94, e465.	1.0	32
35	Effect of small nuclear ribonucleoprotein-associated polypeptide N on the proliferation of medulloblastoma cells. <i>Molecular Medicine Reports</i> , 2015, 11, 3337-3343.	2.4	11
36	Repeated Transsphenoidal Surgery for Resection of Pituitary Adenoma. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 452-455.	0.7	5

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37	The Clinical Characteristics and Treatment of Cerebral Microarteriovenous Malformation Presenting with Intracerebral Hemorrhage: A Series of 13 Cases. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	6
38	Risk factors and early diagnosis of cerebral venous sinus occlusion secondary to traumatic brain injury. <i>Neurology India</i> , 2015, 63, 881.	0.4	11
39	Guidance value of MRI for transsphenoidal surgery of pituitary adenomas with cystic degeneration. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 5370-8.	1.3	1
40	Anatomy and CT reconstruction of the anterior area of sphenoid sinus. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 5217-26.	1.3	6
41	Clinical analysis of infarction in pituitary adenoma. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 7477-86.	1.3	5
42	MR imaging analysis of posterior pituitary in patients with pituitary adenoma. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 7634-40.	1.3	4
43	Effects of parasagittal meningiomas on intracranial venous circulation assessed by the virtual reality technology. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 12706-15.	1.3	2
44	MRI research of diaphragma sellae in patients with pituitary adenoma. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 12842-9.	1.3	3
45	Relationship between pituitary adenoma texture and collagen content revealed by comparative study of MRI and pathology analysis. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 12898-905.	1.3	18
46	Guidance value of intracranial venous circulation evaluation to parasagittal meningioma operation. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 13508-15.	1.3	4
47	Anatomic study and clinical significance of extended endonasal anterior skull base surgery. <i>Neurology India</i> , 2014, 62, 525.	0.4	5
48	Investigation of the mechanism of dural arteriovenous fistula formation induced by high intracranial venous pressure in a rabbit model. <i>BMC Neuroscience</i> , 2014, 15, 101.	1.9	26
49	Analysis of operative efficacy for giant pituitary adenoma. <i>BMC Surgery</i> , 2014, 14, 59.	1.3	38
50	The snoRNA MBII-52 Regulates Cocaine-Induced Conditioned Place Preference and Locomotion in Mice. <i>PLoS ONE</i> , 2014, 9, e99986.	2.5	8
51	A virtual reality model of the clivus and surgical simulation via transoral or transnasal route. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 3270-9.	1.3	6
52	Identification of human prolactinoma related genes by DNA microarray. <i>Journal of Cancer Research and Therapeutics</i> , 2014, 10, 544.	0.9	4
53	Clinical Application of Anatomy Landmarks for Microscopic Endonasal Transsphenoidal Surgery for Pituitary Adenomas. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 1785-1789.	0.7	3
54	Diagnostic Significance of Intracystic Nodules on MRI in Rathke's Cleft Cyst. <i>International Journal of Endocrinology</i> , 2012, 2012, 1-8.	1.5	10

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55	Stereoscopic virtual reality models for planning tumor resection in the sellar region. BMC Neurology, 2012, 12, 146.	1.8	17
56	Virtual reality surgical anatomy of the sphenoid sinus and adjacent structures by the transnasal approach. Journal of Cranio-Maxillo-Facial Surgery, 2012, 40, 494-499.	1.7	32
57	The microanatomical structure of the cistern of the lamina terminalis. Journal of Clinical Neuroscience, 2011, 18, 253-259.	1.5	15
58	Microsurgical anatomy of Lilliequist's membrane demonstrating three-dimensional configuration. Acta Neurochirurgica, 2011, 153, 191-200.	1.7	24
59	Microanatomy and surgical relevance of the olfactory cistern. Microsurgery, 2008, 28, 65-70.	1.3	17