

Nidan Qiao

List of Publications by Year in descending order

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53
papers

617
citations

686830

13
h-index

713013

21
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55
all docs

55
docs citations

55
times ranked

954
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis and minimally invasive surgery for the pituitary abscess: A review of twenty nine cases. <i>Clinical Neurology and Neurosurgery</i> , 2012, 114, 957-961.	0.6	47
2	Accuracy of Laboratory Tests for the Diagnosis of Cushing Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2081-2094.	1.8	47
3	Common variants at 10p12.31, 10q21.1 and 13q12.13 are associated with sporadic pituitary adenoma. <i>Nature Genetics</i> , 2015, 47, 793-797.	9.4	43
4	Predictive value of T2 relative signal intensity for response to somatostatin analogs in newly diagnosed acromegaly. <i>Neuroradiology</i> , 2016, 58, 1057-1065.	1.1	39
5	A systematic review on machine learning in sellar region diseases: quality and reporting items. <i>Endocrine Connections</i> , 2019, 8, 952-960.	0.8	36
6	Polymorphisms of the vascular endothelial growth factor A gene and susceptibility to sporadic brain arteriovenous malformation in a Chinese population. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 549-553.	0.8	26
7	Comparison of multifocal visual evoked potential, static automated perimetry, and optical coherence tomography findings for assessing visual pathways in patients with pituitary adenomas. <i>Pituitary</i> , 2015, 18, 598-603.	1.6	20
8	Deep Learning for Automatically Visual Evoked Potential Classification During Surgical Decompression of Sellar Region Tumors. <i>Translational Vision Science and Technology</i> , 2019, 8, 21.	1.1	19
9	The rs9509 polymorphism of MMP-9 is associated with risk of hemorrhage in brain arteriovenous malformations. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 1287-1290.	0.8	16
10	Machine learning in predicting early remission in patients after surgical treatment of acromegaly: a multicenter study. <i>Pituitary</i> , 2021, 24, 53-61.	1.6	16
11	Endocrine outcomes of endoscopic versus transcranial resection of craniopharyngiomas: A system review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2018, 169, 107-115.	0.6	15
12	Surgical outcomes and predictors of glucose metabolism alterations for growth hormone-secreting pituitary adenomas: a hospital-based study of 151 cases. <i>Endocrine</i> , 2019, 63, 27-35.	1.1	15
13	The p300 Inhibitor A-485 Exerts Antitumor Activity in Growth Hormone Pituitary Adenoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2291-e2300.	1.8	15
14	Discrepancy between structural and functional visual recovery in patients after trans-sphenoidal pituitary adenoma resection. <i>Clinical Neurology and Neurosurgery</i> , 2016, 151, 9-17.	0.6	14
15	Surgical Results and Predictors of Initial and Delayed Remission for Growth Hormone-Secreting Pituitary Adenomas Using the 2010 Consensus Criteria in 162 Patients from a Single Center. <i>World Neurosurgery</i> , 2019, 124, e39-e50.	0.7	13
16	Radiomics analysis allows for precise prediction of silent corticotroph adenoma among non-functioning pituitary adenomas. <i>European Radiology</i> , 2022, 32, 1570-1578.	2.3	13
17	Outcome of endoscopic vs microsurgical transsphenoidal resection for Cushing's disease. <i>Endocrine Connections</i> , 2018, 7, R26-R37.	0.8	12
18	Impact of Long-Acting Somatostatin Analogues on Glucose Metabolism in Acromegaly: A Hospital-Based Study. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-10.	0.6	12

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19	Surgical Outcomes and Predictors of Visual Function Alterations After Transcranial Surgery for Large-to-Giant Pituitary Adenomas. <i>World Neurosurgery</i> , 2020, 141, e60-e69.	0.7	12
20	Characteristics of Gut Microbiota in Patients with GH-Secreting Pituitary Adenoma. <i>Microbiology Spectrum</i> , 2022, 10, e0042521.	1.2	12
21	Gangliocytomas in the sellar region. <i>Clinical Neurology and Neurosurgery</i> , 2014, 126, 156-161.	0.6	11
22	Ganglion cell complex loss precedes retinal nerve fiber layer thinning in patients with pituitary adenoma. <i>Journal of Clinical Neuroscience</i> , 2017, 43, 274-277.	0.8	11
23	Excess mortality after craniopharyngioma treatment: are we making progress?. <i>Endocrine</i> , 2019, 64, 31-37.	1.1	11
24	Surgical outcomes and multidisciplinary management strategy of Cushing's disease: a single-center experience in China. <i>Neurosurgical Focus</i> , 2020, 48, E7.	1.0	11
25	Comparative Efficacy of Medical Treatment for Acromegaly: A Systematic Review and Network Meta-Analysis of Integrated Randomized Trials and Observational Studies. <i>Endocrine Practice</i> , 2020, 26, 454-462.	1.1	11
26	Clinical features and microsurgical treatment of pediatric patients with cerebral cavernous malformation. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1303-1307.	0.8	10
27	Outcomes in Lesion Surgery versus Deep Brain Stimulation in Patients with Tremor: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2019, 123, 443-452.e8.	0.7	10
28	Assessment of Evidence Regarding Minimally Invasive Surgery vs. Conservative Treatment on Intracerebral Hemorrhage: A Trial Sequential Analysis of Randomized Controlled Trials. <i>Frontiers in Neurology</i> , 2020, 11, 426.	1.1	10
29	A systematic review and meta-analysis of surgeries performed for treating deep-seated cerebral cavernous malformations. <i>British Journal of Neurosurgery</i> , 2015, 29, 493-499.	0.4	8
30	Cushing's disease in older patients: Presentation and outcome. <i>Clinical Endocrinology</i> , 2018, 89, 444-453.	1.2	7
31	Regulation of the EGFR Pathway by HSP90 Is Involved in the Pathogenesis of Cushing's Disease. <i>Frontiers in Endocrinology</i> , 2020, 11, 601984.	1.5	7
32	The Utility of Intraoperative Cytological Smear and Frozen Section in the Surgical Management of Patients with Cushing's Disease due to Pituitary Microadenomas. <i>Endocrine Pathology</i> , 2019, 30, 180-188.	5.2	6
33	Comparative effectiveness of endoscopic versus microscopic transsphenoidal surgery for patients with growth hormone secreting pituitary adenoma: An emulated trial. <i>Clinical Neurology and Neurosurgery</i> , 2021, 207, 106781.	0.6	6
34	Impact of Pituitary Stalk Preservation on Tumor Recurrence/Progression and Surgically Induced Endocrinopathy After Endoscopic Endonasal Resection of Suprasellar Craniopharyngiomas. <i>Frontiers in Neurology</i> , 2021, 12, 753944.	1.1	6
35	Collagen sponge is as effective as autologous fat for grade 1 intraoperative cerebral spinal fluid leakage repair during transsphenoidal surgery. <i>Clinical Neurology and Neurosurgery</i> , 2022, 214, 107131.	0.6	6
36	Using Deep Learning for the Classification of Images Generated by Multifocal Visual Evoked Potential. <i>Frontiers in Neurology</i> , 2018, 9, 638.	1.1	5

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37	Association of Cortisol Levels With Neuropsychiatric Functions: A Mendelian Randomization Analysis. <i>Frontiers in Endocrinology</i> , 2019, 10, 564.	1.5	5
38	Efficacy and predictors of short-term first-generation somatostatin analog presurgical treatment in acromegaly: A hospital-based study of 237 cases. <i>Growth Hormone and IGF Research</i> , 2020, 55, 101354.	0.5	5
39	Clinical Parameters of Silent Corticotroph Adenomas With Positive and Negative Adrenocorticotrophic Hormone Immunostaining: A Large Retrospective Single-Center Study of 105 Cases. <i>Frontiers in Endocrinology</i> , 2020, 11, 608691.	1.5	5
40	2010 versus the 2000 consensus criteria in patients with normalised insulin-like growth factor 1 after transsphenoidal surgery has high predictive values for long-term recurrence-free survival in acromegaly. <i>Journal of Neuroendocrinology</i> , 2021, 33, e12958.	1.2	5
41	Retinal nerve fiber layer changes after transsphenoidal and transcranial pituitary adenoma resection. <i>Pituitary</i> , 2016, 19, 75-81.	1.6	3
42	Reinforcement Learning in Neurocritical and Neurosurgical Care: Principles and Possible Applications. <i>Computational and Mathematical Methods in Medicine</i> , 2021, 2021, 1-6.	0.7	3
43	Letter: Withholding Perioperative Steroids in Patients Undergoing Transsphenoidal Resection for Pituitary Disease: Randomized Prospective Clinical Trial to Assess Safety. <i>Neurosurgery</i> , 2019, 85, E161-E161.	0.6	2
44	Treatment of acromegaly by rosiglitazone via upregulating 15-PGDH in both pituitary adenoma and liver. <i>IScience</i> , 2021, 24, 102983.	1.9	2
45	Machine Learning Prediction of Visual Outcome after Surgical Decompression of Sellar Region Tumors. <i>Journal of Personalized Medicine</i> , 2022, 12, 152.	1.1	2
46	Transcription factor ASCL1 acts as a novel potential therapeutic target for the treatment of the Cushing's disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, , .	1.8	2
47	Low-rank fusion convolutional neural network for prediction of remission after stereotactic radiosurgery in patients with acromegaly: a proof-of-concept study. <i>Journal of Pathology</i> , 2022, 258, 49-57.	2.1	2
48	Letter by Qiao Regarding Article, "Minimally Invasive Surgery for Intracerebral Hemorrhage: An Updated Meta-Analysis of Randomized Controlled Trials". <i>Stroke</i> , 2019, 50, e97.	1.0	1
49	Risk factors of epistaxis after endoscopic endonasal skull base surgeries. <i>Clinical Neurology and Neurosurgery</i> , 2022, 217, 107243.	0.6	1
50	Recommendation to improve the WHO classification of posterior pituitary tumors as a unique entity: evidence from a large case series. <i>Endocrine Connections</i> , 2022, , .	0.8	1
51	Utility of a Single Late-Night Plasma Cortisol and Acth for the Diagnosis of Cushing Syndrome. <i>Endocrine Practice</i> , 2019, 25, 290.	1.1	0
52	Integration of RNA-Seq and ATAC-Seq Identifies Key Genes and Chromatin Accessibility Changes in Growth Hormone-Secreting Pituitary Adenoma. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
53	Cavernoma-Associated Epilepsy Within the Mesial Temporal Lobe: Surgical Management and Seizure Outcome. <i>World Neurosurgery</i> , 2022, 160, e464-e470.	0.7	0