Nidan Qiao

List of Publications by Year in descending order

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53	617	687363	713466
papers	citations	13	21
		h-index	g-index

55	55	55	954
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Radiomics analysis allows for precise prediction of silent corticotroph adenoma among non-functioning pituitary adenomas. European Radiology, 2022, 32, 1570-1578.	4.5	13
2	Machine Learning Prediction of Visual Outcome after Surgical Decompression of Sellar Region Tumors. Journal of Personalized Medicine, 2022, 12, 152.	2.5	2
3	Characteristics of Gut Microbiota in Patients with GH-Secreting Pituitary Adenoma. Microbiology Spectrum, 2022, 10, e0042521.	3.0	12
4	Collagen sponge is as effective as autologous fat for grade 1 intraoperative cerebral spinal fluid leakage repair during transsphenoidal surgery. Clinical Neurology and Neurosurgery, 2022, 214, 107131.	1.4	6
5	Cavernoma-Associated Epilepsy Within the Mesial Temporal Lobe: Surgical Management and Seizure Outcome. World Neurosurgery, 2022, 160, e464-e470.	1.3	0
6	The p300 Inhibitor A-485 Exerts Antitumor Activity in Growth Hormone Pituitary Adenoma. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2291-e2300.	3.6	15
7	Risk factors of epistaxis after endoscopic endonasal skull base surgeries. Clinical Neurology and Neurosurgery, 2022, 217, 107243.	1.4	1
8	Recommendation to improve the WHO classification of posterior pituitary tumors as a unique entity: evidence from a large case series. Endocrine Connections, 2022, , .	1.9	1
9	Transcription factor ASCL1 acts as a novel potential therapeutic target for the treatment of the Cushingâ€™s disease. Journal of Clinical Endocrinology and Metabolism, 2022, , .	3.6	2
10	Lowâ€rank fusion convolutional neural network for prediction of remission after stereotactic radiosurgery in patients with acromegaly: a proofâ€ofâ€concept study. Journal of Pathology, 2022, 258, 49-57.	4.5	2
11	Machine learning in predicting early remission in patients after surgical treatment of acromegaly: a multicenter study. Pituitary, 2021, 24, 53-61.	2.9	16
12	Reinforcement Learning in Neurocritical and Neurosurgical Care: Principles and Possible Applications. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-6.	1.3	3
13	2010 versus the 2000 consensus criteria in patients with normalised insulinâ€like growth factor 1 after transsphenoidal surgery has high predictive values for longâ€term recurrenceâ€free survival in acromegaly. Journal of Neuroendocrinology, 2021, 33, e12958.	2.6	5
14	Comparative effectiveness of endoscopic versus microscopic transsphenoidal surgery for patients with growth hormone secreting pituitary adenoma: An emulated trial. Clinical Neurology and Neurosurgery, 2021, 207, 106781.	1.4	6
15	Treatment of acromegaly by rosiglitazone via upregulating 15-PGDH in both pituitary adenoma and liver. IScience, 2021, 24, 102983.	4.1	2
16	Impact of Pituitary Stalk Preservation on Tumor Recurrence/Progression and Surgically Induced Endocrinopathy After Endoscopic Endonasal Resection of Suprasellar Craniopharyngiomas. Frontiers in Neurology, 2021, 12, 753944.	2.4	6
17	Efficacy and predictors of short-term first-generation somatostatin analog presurgical treatment in acromegaly: A hospital-based study of 237 cases. Growth Hormone and IGF Research, 2020, 55, 101354.	1.1	5
18	Assessment of Evidence Regarding Minimally Invasive Surgery vs. Conservative Treatment on Intracerebral Hemorrhage: A Trial Sequential Analysis of Randomized Controlled Trials. Frontiers in Neurology, 2020, 11, 426.	2.4	10

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19	Accuracy of Laboratory Tests for the Diagnosis of Cushing Syndrome. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2081-2094.	3.6	47
20	Surgical Outcomes and Predictors of Visual Function Alterations After Transcranial Surgery for Large-to-Giant Pituitary Adenomas. World Neurosurgery, 2020, 141, e60-e69.	1.3	12
21	Clinical Parameters of Silent Corticotroph Adenomas With Positive and Negative Adrenocorticotropic Hormone Immunostaining: A Large Retrospective Single-Center Study of 105 Cases. Frontiers in Endocrinology, 2020, 11, 608691.	3.5	5
22	Regulation of the EGFR Pathway by HSP90 Is Involved in the Pathogenesis of Cushingâ€™s Disease. Frontiers in Endocrinology, 2020, 11, 601984.	3.5	7
23	Surgical outcomes and multidisciplinary management strategy of Cushingâ€™s disease: a single-center experience in China. Neurosurgical Focus, 2020, 48, E7.	2.3	11
24	Comparative Efficacy of Medical Treatment for Acromegaly: A Systematic Review and Network Meta-Analysis of Integrated Randomized Trials and Observational Studies. Endocrine Practice, 2020, 26, 454-462.	2.1	11
25	Letter: Withholding Perioperative Steroids in Patients Undergoing Transsphenoidal Resection for Pituitary Disease: Randomized Prospective Clinical Trial to Assess Safety. Neurosurgery, 2019, 85, E161-E161.	1.1	2
26	Association of Cortisol Levels With Neuropsychiatric Functions: A Mendelian Randomization Analysis. Frontiers in Endocrinology, 2019, 10, 564.	3.5	5
27	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. World Neurosurgery, 2019, 124, e39-e50.	1.3	13
28	The Utility of Intraoperative Cytological Smear and Frozen Section in the Surgical Management of Patients with Cushingâ€™s Disease due to Pituitary Microadenomas. Endocrine Pathology, 2019, 30, 180-188.	9.0	6
29	Utility of a Single Late-Night Plasma Cortisol and Acth for the Diagnosis of Cushing Syndrome. Endocrine Practice, 2019, 25, 290.	2.1	0
30	Letter by Qiao Regarding Article, â€œMinimally Invasive Surgery for Intracerebral Hemorrhage: An Updated Meta-Analysis of Randomized Controlled Trialsâ€. Stroke, 2019, 50, e97.	2.0	1
31	Deep Learning for Automatically Visual Evoked Potential Classification During Surgical Decompression of Sellar Region Tumors. Translational Vision Science and Technology, 2019, 8, 21.	2.2	19
32	Excess mortality after craniopharyngioma treatment: are we making progress?. Endocrine, 2019, 64, 31-37.	2.3	11
33	Outcomes in Lesion Surgery versus Deep Brain Stimulation in Patients with Tremor: AÂSystematic Review and Meta-Analysis. World Neurosurgery, 2019, 123, 443-452.e8.	1.3	10
34	Surgical outcomes and predictors of glucose metabolism alterations for growth hormone-secreting pituitary adenomas: a hospital-based study of 151 cases. Endocrine, 2019, 63, 27-35.	2.3	15
35	A systematic review on machine learning in sellar region diseases: quality and reporting items. Endocrine Connections, 2019, 8, 952-960.	1.9	36
36	Endocrine outcomes of endoscopic versus transcranial resection of craniopharyngiomas: A system review and meta-analysis. Clinical Neurology and Neurosurgery, 2018, 169, 107-115.	1.4	15

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37	Outcome of endoscopic vs microsurgical transsphenoidal resection for Cushingâ€™s disease. Endocrine Connections, 2018, 7, R26-R37.	1.9	12
38	Using Deep Learning for the Classification of Images Generated by Multifocal Visual Evoked Potential. Frontiers in Neurology, 2018, 9, 638.	2.4	5
39	Impact of Long-Acting Somatostatin Analogues on Glucose Metabolism in Acromegaly: A Hospital-Based Study. International Journal of Endocrinology, 2018, 2018, 1-10.	1.5	12
40	Cushing's disease in older patients: Presentation and outcome. Clinical Endocrinology, 2018, 89, 444-453.	2.4	7
41	Ganglion cell complex loss precedes retinal nerve fiber layer thinning in patients with pituitary adenoma. Journal of Clinical Neuroscience, 2017, 43, 274-277.	1.5	11
42	Discrepancy between structural and functional visual recovery in patients after trans-sphenoidal pituitary adenoma resection. Clinical Neurology and Neurosurgery, 2016, 151, 9-17.	1.4	14
43	Retinal nerve fiber layer changes after transsphenoidal and transcranial pituitary adenoma resection. Pituitary, 2016, 19, 75-81.	2.9	3
44	Predictive value of T2 relative signal intensity for response to somatostatin analogs in newly diagnosed acromegaly. Neuroradiology, 2016, 58, 1057-1065.	2.2	39
45	Common variants at 10p12.31, 10q21.1 and 13q12.13 are associated with sporadic pituitary adenoma. Nature Genetics, 2015, 47, 793-797.	21.4	43
46	Comparison of multifocal visual evoked potential, static automated perimetry, and optical coherence tomography findings for assessing visual pathways in patients with pituitary adenomas. Pituitary, 2015, 18, 598-603.	2.9	20
47	A systematic review and meta-analysis of surgeries performed for treating deep-seated cerebral cavernous malformations. British Journal of Neurosurgery, 2015, 29, 493-499.	0.8	8
48	Gangliocytomas in the sellar region. Clinical Neurology and Neurosurgery, 2014, 126, 156-161.	1.4	11
49	Diagnosis and minimally invasive surgery for the pituitary abscess: A review of twenty nine cases. Clinical Neurology and Neurosurgery, 2012, 114, 957-961.	1.4	47
50	The rs9509 polymorphism of MMP-9 is associated with risk of hemorrhage in brain arteriovenous malformations. Journal of Clinical Neuroscience, 2012, 19, 1287-1290.	1.5	16
51	Polymorphisms of the vascular endothelial growth factor A gene and susceptibility to sporadic brain arteriovenous malformation in a Chinese population. Journal of Clinical Neuroscience, 2011, 18, 549-553.	1.5	26
52	Clinical features and microsurgical treatment of pediatric patients with cerebral cavernous malformation. Journal of Clinical Neuroscience, 2011, 18, 1303-1307.	1.5	10
53	Integration of RNA-Seq and ATAC-Seq Identifies Key Genes and Chromatin Accessibility Changes in Growth Hormone-Secreting Pituitary Adenoma. SSRN Electronic Journal, 0, , .	0.4	0