

Yong Yao

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

1,256
citations

361413

20
h-index

454955

30
g-index

103
all docs

103
docs citations

103
times ranked

1555
citing authors

#	ARTICLE	IF	CITATIONS
1	Surgical outcome of transsphenoidal surgery in Cushing's disease: a case series of 1106 patients from a single center over 30 years. <i>Endocrine</i> , 2022, 75, 219-227.	2.3	8
2	Sellar germinoma mimicking IgG4-related hypophysitis: a case report. <i>BMC Endocrine Disorders</i> , 2022, 22, 23.	2.2	2
3	Determinants of immediate and long-term remission after initial transsphenoidal surgery for acromegaly and outcome patterns during follow-up: a longitudinal study on 659 patients. <i>Journal of Neurosurgery</i> , 2022, 137, 618-628.	1.6	9
4	Diagnosis of invasive non-functional pituitary adenomas using exosomal biomarkers. <i>Clinica Chimica Acta</i> , 2022, 529, 25-33.	1.1	3
5	Transsphenoidal Surgery of Corticotroph Adenomas With Cavernous Sinus Invasion: Results in a Series of 86 Consecutive Patients. <i>Frontiers in Oncology</i> , 2022, 12, 810234.	2.8	0
6	Functioning gonadotroph adenomas in premenopausal women: clinical and molecular characterization and review of the literature. <i>Pituitary</i> , 2022, 25, 454-467.	2.9	6
7	A Chinese Case of X-Linked Acrogigantism and Systematic Review. <i>Neuroendocrinology</i> , 2021, 111, 1164-1175.	2.5	4
8	Predictors of Immediate Remission after Surgery in Cushing's Disease Patients: A Large Retrospective Study from a Single Center. <i>Neuroendocrinology</i> , 2021, 111, 1141-1150.	2.5	8
9	Evaluation of left ventricular volumes and ejection fraction by 99mTc-MIBI gated SPECT and 18F-FDG gated PET in patients with prior myocardial infarction. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 560-574.	2.1	11
10	Development of Machine Learning Models for Predicting Postoperative Delayed Remission in Patients With Cushing's Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e217-e231.	3.6	22
11	Multiple myeloma complicated by skull plasmacytoma discovered after head injury. <i>Journal of Integrative Neuroscience</i> , 2021, 20, 459.	1.7	1
12	Successful pregnancy after operation in an infertile woman caused by luteinizing hormone-secreting pituitary adenoma: case report and literature review. <i>BMC Endocrine Disorders</i> , 2021, 21, 15.	2.2	6
13	How to Classify and Define Pituitary Tumors: Recent Advances and Current Controversies. <i>Frontiers in Endocrinology</i> , 2021, 12, 604644.	3.5	14
14	The Availability of the $\alpha 7$ -Nicotinic Acetylcholine Receptor in Early Identification of Vulnerable Atherosclerotic Plaques: A Study Using a Novel 18F-Label Radioligand PET. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 640037.	4.1	5
15	Treatment and outcomes of recurrent/persistent Cushing's disease: a single-center experience. <i>Annals of Palliative Medicine</i> , 2021, 10, 2494-2504.	1.2	1
16	Clinical profiles of silent corticotroph adenomas compared with silent gonadotroph adenomas after adopting the 2017 WHO pituitary classification system. <i>Pituitary</i> , 2021, 24, 564-573.	2.9	13
17	Case Report and Literature Review: Ectopic Thyrotropin-Secreting Pituitary Adenoma in the Suprasellar Region. <i>Frontiers in Endocrinology</i> , 2021, 12, 619161.	3.5	11
18	Diabetes insipidus with impaired vision caused by germinoma and perioptic meningeal seeding: A case report. <i>World Journal of Clinical Cases</i> , 2021, 9, 1976-1982.	0.8	2

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19	Recovery of hypothalamusâ€“pituitaryâ€“gonadal dysfunction after the treatment of suprasellar germ cell tumors. <i>European Journal of Endocrinology</i> , 2021, 184, 617-625.	3.7	2
20	Management of thyrotoxicosis occurring after surgery for Cushingâ€™s disease: a case series. <i>Gland Surgery</i> , 2021, 10, 1627-1637.	1.1	0
21	Coagulation disorders in patients with abnormal serum cortisol level. <i>Chinese Medical Journal</i> , 2021, Publish Ahead of Print, .	2.3	0
22	Case Report: Identification of Potential Prognosis-Related TP53 Mutation and BCL6-LPP Fusion in Primary Pituitary Lymphoma by Next Generation Sequencing: Two Cases. <i>Frontiers in Endocrinology</i> , 2021, 12, 673908.	3.5	4
23	Effect of 3 <i>NR3C1</i> Mutations in the Pathogenesis of Pituitary ACTH Adenoma. <i>Endocrinology</i> , 2021, 162, .	2.8	14
24	Xanthomatous Hypophysitis: A Case Report and Comprehensive Literature Review. <i>Frontiers in Endocrinology</i> , 2021, 12, 735655.	3.5	4
25	Clinical Characteristics and Management of Patients With McCune-Albright Syndrome With GH Excess and Precocious Puberty: A Case Series and Literature Review. <i>Frontiers in Endocrinology</i> , 2021, 12, 672394.	3.5	8
26	Basal Ganglia Germ Cell Tumors With or Without Sellar Involvement: A Long-Term Follow-Up in a Single Medical Center and a Systematic Literature Review. <i>Frontiers in Endocrinology</i> , 2021, 12, 763609.	3.5	0
27	Clinical Characteristics for the Improvement of Cushing's Syndrome Complicated With Cardiomyopathy After Treatment With a Literature Review. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 777964.	2.4	3
28	Hyperprolactinemia and Hypopituitarism in Acromegaly and Effect of Pituitary Surgery: Long-Term Follow-up on 529 Patients. <i>Frontiers in Endocrinology</i> , 2021, 12, 807054.	3.5	5
29	Clinical and Therapeutic Characteristics of Pituitary TSH-Secreting Adenoma in Adolescent-Onset Patients: Six Case Studies and Literature Review. <i>Frontiers in Endocrinology</i> , 2021, 12, 771673.	3.5	2
30	Deep-Learning Approach to Automatic Identification of Facial Anomalies in Endocrine Disorders. <i>Neuroendocrinology</i> , 2020, 110, 328-337.	2.5	21
31	Long-term follow-up for ectopic ACTH-secreting pituitary adenoma in a single tertiary medical center and a literature review. <i>Pituitary</i> , 2020, 23, 149-159.	2.9	6
32	Development and Interpretation of Multiple Machine Learning Models for Predicting Postoperative Delayed Remission of Acromegaly Patients During Long-Term Follow-Up. <i>Frontiers in Endocrinology</i> , 2020, 11, 643.	3.5	15
33	Cosecreting TSH/GH pituitary adenomasâ€”an 8-year experience in a single tertiary center. <i>Pituitary</i> , 2020, 23, 573-581.	2.9	7
34	Ectopic pituitary adenomas: clinical features, diagnostic challenges and management. <i>Pituitary</i> , 2020, 23, 648-664.	2.9	15
35	Clinical and pathological features of 124 patients with indistinguishable sellar lesions and central diabetes insipidus. <i>Journal of Clinical Neuroscience</i> , 2020, 80, 215-222.	1.5	3
36	Internal carotid artery injury in the endoscopic transsphenoidal surgery for pituitary adenoma: an uncommon case and literature review. <i>Gland Surgery</i> , 2020, 9, 1036-1041.	1.1	3

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37	The manufacturing procedure of 3D printed models for endoscopic endonasal transsphenoidal pituitary surgery. <i>Technology and Health Care</i> , 2020, 28, 131-150.	1.2	10
38	Case Report: Rosai-Dorfman Disease Involving Sellar Region in a Pediatric Patient: A Case Report and Systematic Review of Literature. <i>Frontiers in Medicine</i> , 2020, 7, 613756.	2.6	9
39	Serum Levels of Asprosin, a Novel Adipokine, Are Significantly Lowered in Patients with Acromegaly. <i>International Journal of Endocrinology</i> , 2020, 2020, 1-10.	1.5	6
40	Suprasellar pituitary adenomas: a 10-year experience in a single tertiary medical center and a literature review. <i>Pituitary</i> , 2020, 23, 367-380.	2.9	6
41	Cushing Syndrome Caused by Ectopic Adrenocorticotropic Hormone—Secreting Pituitary Adenomas: Case Report and Literature Review. <i>World Neurosurgery</i> , 2020, 142, 75-86.	1.3	5
42	Sleep quality in acromegaly and changes after transsphenoidal surgery: a prospective longitudinal study. <i>Sleep Medicine</i> , 2020, 67, 164-170.	1.6	6
43	Primary Pituitary Lymphoma in Immunocompetent Patients: A Report on Two Case Studies and the Review of Literature. <i>Frontiers in Endocrinology</i> , 2020, 11, 562850.	3.5	9
44	Lipid Abnormalities in Patients With Cushing's Disease and Its Relationship With Impaired Glucose Metabolism. <i>Frontiers in Endocrinology</i> , 2020, 11, 600323.	3.5	6
45	Clinical, Laboratory, and Treatment Profiles of Silent Corticotroph Adenomas That Have Transformed to the Functional Type: A Case Series With a Literature Review. <i>Frontiers in Endocrinology</i> , 2020, 11, 558593.	3.5	6
46	Outcomes of Transsphenoidal Surgery in Cushing Disease Patients with Negative Pituitary Magnetic Resonance Imaging Findings: A Single-Center Experience. <i>Endocrine Practice</i> , 2020, 26, 1320-1330.	2.1	5
47	Etiological Spectrum and Pattern of Change in Pituitary Stalk Thickening: Experience in 321 Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3419-3427.	3.6	28
48	Clinical Characteristics and Postoperative Recovery of Hypopituitarism in Patients with Nonfunctional Pituitary Adenoma. <i>World Neurosurgery</i> , 2019, 126, e1183-e1189.	1.3	17
49	Correlation analysis between short-term insulin-like growth factor-I and glucose intolerance status after transsphenoidal adenomectomy in acromegalic patients: a large retrospective study from a single center in China. <i>Archives of Endocrinology and Metabolism</i> , 2019, 63, 157-166.	0.6	3
50	Expression of EGFR in Pituitary Corticotroph Adenomas and Its Relationship With Tumor Behavior. <i>Frontiers in Endocrinology</i> , 2019, 10, 785.	3.5	14
51	Delays in Diagnosis of Pediatric Histologically Confirmed Sellar Germ Cell Tumors in China: A Retrospective Risk Factor Analysis. <i>World Neurosurgery</i> , 2019, 122, e472-e479.	1.3	13
52	Prediction of Recurrence after Transsphenoidal Surgery for Cushing's Disease: The Use of Machine Learning Algorithms. <i>Neuroendocrinology</i> , 2019, 108, 201-210.	2.5	44
53	MON-LB100 Worse Clinical Characteristics and More Unsatisfactory Therapeutic Outcomes in Coexisting Thyrotropin Pituitary Adenomas. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
54	MON-LB075 Etiological Spectrum and Change Pattern of Pituitary Stalk Thickness: A Single Center Experience in 321 Patients. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0

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55	Clinical Features and Treatment of Secondary Pituitary Abscess After Transsphenoidal Surgery: A Retrospective Study of 23 Cases. <i>World Neurosurgery</i> , 2018, 113, e138-e145.	1.3	13
56	Risk Factors and Microbiology of Meningitis and/or Bacteremia After Transsphenoidal Surgery for Pituitary Adenoma. <i>World Neurosurgery</i> , 2018, 110, e851-e863.	1.3	20
57	Expression of Matrix Metalloproteinase-9, Pituitary Tumor Transforming Gene, High Mobility Group A 2, and Ki-67 in Adrenocorticotrophic Hormone-Secreting Pituitary Tumors and Their Association with Tumor Recurrence. <i>World Neurosurgery</i> , 2018, 113, e213-e221.	1.3	20
58	Combination Treatment with Bromocriptine and Metformin in Patients with Bromocriptine-Resistant Prolactinomas: Pilot Study. <i>World Neurosurgery</i> , 2018, 115, 94-98.	1.3	29
59	Somatotrophic Adenoma in Children Younger than 14 Years: Clinical Features and Treatment of 22 Cases at a Large Pituitary Center. <i>World Neurosurgery</i> , 2018, 112, e561-e568.	1.3	2
60	Results of Biopsy-Proven Sellar Germ Cell Tumors: Nine Years' Experience in a Single Center. <i>World Neurosurgery</i> , 2018, 112, e229-e239.	1.3	4
61	Body mass index and insulin-like growth factor 1 as risk factors for discordant growth hormone and insulin-like growth factor 1 levels following pituitary surgery in acromegaly. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 34-41.	1.7	14
62	Tumour lateralization in Cushing's disease by inferior petrosal sinus sampling with desmopressin. <i>Clinical Endocrinology</i> , 2018, 88, 251-257.	2.4	30
63	Diagnosis and Outcomes of 341 Patients with Cushing's Disease Following Transsphenoid Surgery: A Single-Center Experience. <i>World Neurosurgery</i> , 2018, 109, e75-e80.	1.3	38
64	Invasive ACTH-secreting pituitary macroadenoma in remission after transsphenoidal resection. <i>Medicine (United States)</i> , 2018, 97, e13148.	1.0	8
65	Secondary pituitary abscess following transsphenoidal surgery with recurrent meningitis. <i>Medicine (United States)</i> , 2018, 97, e13458.	1.0	4
66	A case of subdural hematoma with a medical history of hemophilia a and a review of related literature. <i>Chinese Neurosurgical Journal</i> , 2018, 4, 12.	0.9	0
67	Metformin inhibits growth and prolactin secretion of pituitary prolactinoma cells and xenografts. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 6368-6379.	3.6	23
68	Central Nervous System Germ Cell Tumors: A Review of the Literature. <i>Journal of Child Neurology</i> , 2018, 33, 610-620.	1.4	46
69	Hypophyseal Involvement in Immunoglobulin G4-Related Disease: A Retrospective Study from a Single Tertiary Center. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-9.	1.5	10
70	Granular Cell Tumor of the Neurohypophysis: 3 Cases and a Systematic Literature Review of 98 Cases. <i>World Neurosurgery</i> , 2018, 118, e621-e630.	1.3	16
71	Demographic Characterization of Patients Enrolled in the China Pituitary Disease Register Network. <i>Chinese Medical Journal</i> , 2018, 131, 2871-2873.	2.3	0
72	Primary lymphocytic hypophysitis: Clinical characteristics and treatment of 50 cases in a single centre in China over 18 years. <i>Clinical Endocrinology</i> , 2017, 87, 177-184.	2.4	47

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73	Fish intake and the risk of brain tumor: a meta-analysis with systematic review. <i>Nutrition Journal</i> , 2017, 16, 1.	3.4	81
74	The production of digital and printed resources from multiple modalities using visualization and three-dimensional printing techniques. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2017, 12, 13-23.	2.8	38
75	Pituitary abscess: clinical manifestations, diagnosis and treatment of 66 cases from a large pituitary center over 23 years. <i>Pituitary</i> , 2017, 20, 189-194.	2.9	53
76	O-6-Methylguanine-DNA methyltransferase expression is associated with pituitary adenoma tumor recurrence: a systematic meta-analysis. <i>Oncotarget</i> , 2017, 8, 19674-19683.	1.8	14
77	Xanthogranuloma of the Sellar Region. <i>Chinese Medical Journal</i> , 2017, 130, 249-250.	2.3	2
78	Correlation between Different Postoperative Serum Cortisol Cut-off Values Measured in Different Periods and Long-term Outcomes in Patients with Cushing's Disease. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 140-144.	0.2	0
79	Symptomatic Rathke's Cleft Cyst with Rapid Enlargement Masquerading as Rathke's Cleft Cyst Apoplexy. <i>Chinese Medical Journal</i> , 2016, 129, 2009-2010.	2.3	2
80	Targeted next-generation sequencing of dedifferentiated chondrosarcoma in the skull base reveals combined <i>TP53</i> and <i>PTEN</i> mutations with increased proliferation index, an implication for pathogenesis. <i>Oncotarget</i> , 2016, 7, 43557-43569.	1.8	16
81	Phenotype-Genotype Association Analysis of ACTH-Secreting Pituitary Adenoma and Its Molecular Link to Patient Osteoporosis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1654.	4.1	5
82	Curative effects of head \hat{I}^3 -SRT for the treatment of functional pituitary macroadenoma. <i>Oncology Letters</i> , 2016, 12, 893-896.	1.8	1
83	An update on the clinical diagnostic value of \hat{I}^2 -hCG and \hat{I}^{\pm} FP for intracranial germ cell tumors. <i>European Journal of Medical Research</i> , 2016, 21, 10.	2.2	24
84	The Clinical Utility of TIMP3 Expression in ACTH-Secreting Pituitary Tumor. <i>Journal of Molecular Neuroscience</i> , 2016, 58, 137-144.	2.3	6
85	Intraoperative magnetic resonance imaging assessment of non-functioning pituitary adenomas during transsphenoidal surgery. <i>Pituitary</i> , 2016, 19, 222-231.	2.9	22
86	Extended transsphenoidal approach for pituitary adenomas invading the cavernous sinus using multiple complementary techniques. <i>Pituitary</i> , 2016, 19, 1-10.	2.9	31
87	Refractory pituitary adenoma: a novel classification for pituitary tumors. <i>Oncotarget</i> , 2016, 7, 83657-83668.	1.8	32
88	Predictive Factor of Surgical Efficacy in Male Patients with Prolactinoma. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2016, 38, 383-7.	0.2	0
89	Cardiovascular System Changes and Related Risk Factors in Acromegaly Patients: A Case-Control Study. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-7.	1.5	30
90	Correlations of Pituitary Tumor Transforming Gene Expression with Human Pituitary Adenomas: A Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e90396.	2.5	23

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91	Anatomical Analysis on the Lateral Bone Window of the Sella Turcica: A Study on 530 Adult Dry Skull Base Specimens. <i>International Journal of Medical Sciences</i> , 2014, 11, 134-141.	2.5	6
92	Pituitary abscess following transsphenoidal surgery: The experience of 12 cases from a single institution. <i>Clinical Neurology and Neurosurgery</i> , 2014, 124, 66-71.	1.4	31
93	Extended transsphenoidal approach for pituitary adenomas invading the anterior cranial base, cavernous sinus, and clivus: a single-center experience with 126 consecutive cases. <i>Journal of Neurosurgery</i> , 2010, 112, 108-117.	1.6	84