

Xiaopeng Guo

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

1,015
citations

516710

16
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610901

24
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87
all docs

87
docs citations

87
times ranked

1165
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and validation of a nomogram with an autophagy-related gene signature for predicting survival in patients with glioblastoma. <i>Aging</i> , 2019, 11, 12246-12269.	3.1	79
2	Machine learning revealed stemness features and a novel stemness-based classification with appealing implications in discriminating the prognosis, immunotherapy and temozolomide responses of 906 glioblastoma patients. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	74
3	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
4	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
5	The Immune Profile of Pituitary Adenomas and a Novel Immune Classification for Predicting Immunotherapy Responsiveness. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3207-e3223.	3.6	30
6	Glioblastoma cell differentiation trajectory predicts the immunotherapy response and overall survival of patients. <i>Aging</i> , 2020, 12, 18297-18321.	3.1	29
7	Progress and Prospects of Recurrent Glioma: A Recent Scientometric Analysis of the Web of Science in 2019. <i>World Neurosurgery</i> , 2020, 134, e387-e399.	1.3	28
8	Top 100 Most-Cited Articles on Pituitary Adenoma: A Bibliometric Analysis. <i>World Neurosurgery</i> , 2018, 116, e1153-e1167.	1.3	26
9	Identifying Facial Features and Predicting Patients of Acromegaly Using Three-Dimensional Imaging Techniques and Machine Learning. <i>Frontiers in Endocrinology</i> , 2020, 11, 492.	3.5	24
10	Pituicytoma Coexisting With Corticotroph Hyperplasia. <i>Medicine (United States)</i> , 2016, 95, e3062.	1.0	22
11	Pituitary adenomas in patients with multiple endocrine neoplasia type 1: a single-center experience in China. <i>Pituitary</i> , 2019, 22, 113-123.	2.9	22
12	Magnetic Resonance Imaging Characteristics of Pituitary Abscess: A Review of 51 Cases. <i>World Neurosurgery</i> , 2018, 114, e900-e912.	1.3	21
13	Demographic Characteristics, Etiology, and Comorbidities of Patients with Cushing's Syndrome: A 10-Year Retrospective Study at a Large General Hospital in China. <i>International Journal of Endocrinology</i> , 2019, 2019, 1-10.	1.5	21
14	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
15	Characteristics of the upper respiratory tract in patients with acromegaly and correlations with obstructive sleep apnoea/hypopnea syndrome. <i>Sleep Medicine</i> , 2018, 48, 27-34.	1.6	20
16	Pre- and Postoperative Body Composition and Metabolic Characteristics in Patients with Acromegaly: A Prospective Study. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-10.	1.5	20
17	Publication Landscape Analysis on Gliomas: How Much Has Been Done in the Past 25 Years?. <i>Frontiers in Oncology</i> , 2019, 9, 1463.	2.8	20
18	3D Facial Analysis in Acromegaly: Gender-Specific Features and Clinical Correlations. <i>Frontiers in Endocrinology</i> , 2018, 9, 722.	3.5	18

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19	Classification of pediatric gliomas based on immunological profiling: Implications for immunotherapy strategies. <i>Molecular Therapy - Oncolytics</i> , 2021, 20, 34-47.	4.4	18
20	The Predictive Value of Suprasellar Extension for Visual Function Evaluation in Chinese Patients with Nonfunctioning Pituitary Adenoma with Optic Chiasm Compression. <i>World Neurosurgery</i> , 2018, 116, e960-e967.	1.3	17
21	Clinical Characteristics and Postoperative Recovery of Hypopituitarism in Patients with Nonfunctional Pituitary Adenoma. <i>World Neurosurgery</i> , 2019, 126, e1183-e1189.	1.3	17
22	Delayed Remission of Growth Hormone-Secreting Pituitary Adenoma After Transsphenoidal Adenectomy. <i>World Neurosurgery</i> , 2019, 122, e1137-e1145.	1.3	17
23	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
24	Predictors of postoperative biochemical remission in acromegaly. <i>Journal of Neuro-Oncology</i> , 2021, 151, 313-324.	2.9	16
25	Patient Characteristics, Diagnostic Delays, Treatment Patterns, Treatment Outcomes, Comorbidities, and Treatment Costs of Acromegaly in China: A Nationwide Study. <i>Frontiers in Endocrinology</i> , 2020, 11, 610519.	3.5	15
26	High levels of IGF-1 predict difficult intubation of patients with acromegaly. <i>Endocrine</i> , 2017, 57, 326-334.	2.3	14
27	Radiotherapy and chemotherapy plus radiation in the treatment of patients with pure intracranial germinoma: A meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2017, 43, 32-38.	1.5	14
28	Coagulation Alteration and Deep Vein Thrombosis in Brain Tumor Patients During the Perioperative Period. <i>World Neurosurgery</i> , 2018, 114, e982-e991.	1.3	14
29	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
30	Quality of Life and its Determinants in Patients With Treated Acromegaly: A Cross-Sectional Nationwide Study in China. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 211-225.	3.6	14
31	Reversibility of impaired brain structures after transsphenoidal surgery in Cushing's disease: a longitudinal study based on an artificial intelligence-assisted tool. <i>Journal of Neurosurgery</i> , 2020, , 1-10.	1.6	14
32	Elevated serum IGF-1 level enhances retinal and choroidal thickness in untreated acromegaly patients. <i>Endocrine</i> , 2018, 59, 634-642.	2.3	13
33	Surgical Outcome of Growth Hormone-Secreting Pituitary Adenoma with Empty Sella Using a New Classification. <i>World Neurosurgery</i> , 2017, 105, 651-658.	1.3	12
34	Identification of microRNAs associated with the aggressiveness of prolactin pituitary tumors using bioinformatic analysis. <i>Oncology Reports</i> , 2019, 42, 533-548.	2.6	12
35	Anti-PD-1 plus anti-VEGF therapy in multiple intracranial metastases of a hypermutated, <i>IDH</i> wild-type glioblastoma. <i>Neuro-Oncology</i> , 2021, 23, 699-701.	1.2	12
36	Cardiac Abnormalities in Acromegaly Patients: A Cardiac Magnetic Resonance Study. <i>International Journal of Endocrinology</i> , 2020, 2020, 1-10.	1.5	11

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37	Comprehensive In Silico Analysis of a Novel Serum Exosome-Derived Competitive Endogenous RNA Network for Constructing a Prognostic Model for Glioblastoma. <i>Frontiers in Oncology</i> , 2021, 11, 553594.	2.8	11
38	Risk of left ventricular hypertrophy and diastolic and systolic dysfunction in Acromegaly: A meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2018, 48, 28-33.	1.5	10
39	Development and Validation of a Novel DNA Methylation-Driven Gene Based Molecular Classification and Predictive Model for Overall Survival and Immunotherapy Response in Patients With Glioblastoma: A Multiomic Analysis. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 576996.	3.7	10
40	The posterior pharyngeal wall thickness is associated with OSAHS in patients with acromegaly and correlates with IGF-1 levels. <i>Endocrine</i> , 2018, 61, 526-532.	2.3	9
41	Coagulative necrotic pituitary adenoma apoplexy: A retrospective study of 21 cases from a large pituitary center in China. <i>Pituitary</i> , 2019, 22, 13-28.	2.9	9
42	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
43	GH, IGF-1, and Age Are Important Contributors to Thyroid Abnormalities in Patients with Acromegaly. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-8.	1.5	8
44	Reversibility of Cardiac Involvement in Acromegaly Patients After Surgery: 12-Month Follow-up Using Cardiovascular Magnetic Resonance. <i>Frontiers in Endocrinology</i> , 2020, 11, 598948.	3.5	8
45	Hyperammonemic coma after craniotomy. <i>Medicine (United States)</i> , 2017, 96, e6588.	1.0	7
46	Xanthomatous Hypophysitis Presenting with Diabetes Insipidus Completely Cured Through Transsphenoidal Surgery: Case Report and Literature Review. <i>World Neurosurgery</i> , 2017, 104, 1051.e7-1051.e13.	1.3	7
47	Preoperative and Postoperative Bone Mineral Density Change and Risk Factor Analysis in Patients with a GH-Secreting Pituitary Adenoma. <i>International Journal of Endocrinology</i> , 2019, 2019, 1-8.	1.5	7
48	Unintentional injuries: A profile of hospitalization and risk factors for in-hospital mortality in Beijing, China. <i>Injury</i> , 2019, 50, 663-670.	1.7	6
49	Preoperative Fasting C-Peptide Acts as a Promising Predictor of Improved Glucose Tolerance in Patients With Acromegaly After Transsphenoidal Surgery: A Retrospective Study of 64 Cases From a Large Pituitary Center in China. <i>Frontiers in Endocrinology</i> , 2019, 10, 736.	3.5	6
50	Development of a Nomogram With Alternative Splicing Signatures for Predicting the Prognosis of Glioblastoma: A Study Based on Large-Scale Sequencing Data. <i>Frontiers in Oncology</i> , 2020, 10, 1257.	2.8	6
51	Neuromuscular Blockade Correlates with Hormones and Body Composition in Acromegaly. <i>International Journal of Endocrinology</i> , 2020, 2020, 1-8.	1.5	6
52	Clinical Characteristics of Pediatric Patients With Sellar and Suprasellar Lesions Who Initially Present With Central Diabetes Insipidus: A Retrospective Study of 55 Cases From a Large Pituitary Center in China. <i>Frontiers in Endocrinology</i> , 2020, 11, 76.	3.5	6
53	Sleep quality in acromegaly and changes after transsphenoidal surgery: a prospective longitudinal study. <i>Sleep Medicine</i> , 2020, 67, 164-170.	1.6	6
54	Dynamic changes of views on the brain changes of Cushing's syndrome using different computer-assisted tool. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 185-200.	5.7	6

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55	Long-term facial changes and clinical correlations in patients with treated acromegaly: a cohort study. <i>European Journal of Endocrinology</i> , 2021, 184, 231-241.	3.7	6
56	A novel hypoxic tumor microenvironment signature for predicting the survival, progression, immune responsiveness and chemoresistance of glioblastoma: a multi-omic study. <i>Aging</i> , 2020, 12, 17038-17061.	3.1	6
57	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
58	Reversibility of cerebral blood flow in patients with Cushing's disease after surgery treatment. <i>Metabolism: Clinical and Experimental</i> , 2020, 104, 154050.	3.4	4
59	Letter to the Editor. Is 7-Tesla MRI necessary in the assessment of microstructural injury to visual pathways due to pituitary adenomas?. <i>Journal of Neurosurgery</i> , 2020, 132, 675-677.	1.6	4
60	Correlation analysis between short-term insulin-like growth factor-I and glucose intolerance status after transsphenoidal adenectomy 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
61	Lung function and blood gas abnormalities in patients with acromegaly. <i>Journal of Clinical Neuroscience</i> , 2020, 73, 130-135.	1.5	3
62	Pre- and Postoperative Health Status of Patients with Nonfunctioning and Secretory Pituitary Adenomas and an Analysis of Related Factors. <i>International Journal of Endocrinology</i> , 2020, 2020, 1-8.	1.5	3
63	UPLC-MS/MS-based Lipidomic Profiles Revealed Aberrant Lipids Associated with Invasiveness of Silent Corticotroph Adenoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e273-e287.	3.6	3
64	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
65	Whole-exome sequencing and immunohistochemistry findings in von Hippel-Lindau disease. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e880.	1.2	2
66	Hepatic and renal functions and blood cell counts in brain tumor patients during the perioperative period. <i>Journal of Clinical Neuroscience</i> , 2019, 69, 190-197.	1.5	2
67	A highly efficient in vivo plasmid editing tool based on CRISPR-Cas12a and phage λ Red recombineering. <i>Journal of Genetics and Genomics</i> , 2019, 46, 455-458.	3.9	2
68	The Initial Stage of Neurosurgery in China: Contributions from Peking Union Medical College Hospital. <i>World Neurosurgery</i> , 2021, 149, 32-37.	1.3	2
69	Mapping of the acromegaly quality of life questionnaire to ED-5D-5L index score among patients with acromegaly. <i>European Journal of Health Economics</i> , 2021, 22, 1381-1391.	2.8	2
70	Patient-Identified Problems and Influences Associated With Diagnostic Delay of Acromegaly: A Nationwide Cross-Sectional Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 704496.	3.5	2
71	Validity of discharge ICD-10 codes in detecting the etiologies of endogenous Cushing's syndrome. <i>Endocrine Connections</i> , 2019, 8, 1186-1194.	1.9	2
72	Bone metabolic indices: Promising predictors for assessing acromegaly. <i>Journal of Clinical Neuroscience</i> , 2022, 99, 239-243.	1.5	2

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73	Hyperammonemia induced by prophylactic administration of antiepileptic drugs during the perioperative period of craniotomy. <i>Clinica Chimica Acta</i> , 2016, 462, 33-39.	1.1	1
74	Comprehensive identification of a two-genesignature as a novel potential prognostic model for patients with medulloblastoma. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 1600-1613.	0.0	1
75	Multi-Omics Investigations Revealed Underlying Molecular Mechanisms Associated With Tumor Stiffness and Identified Sunitinib as a Potential Therapy for Reducing Stiffness in Pituitary Adenomas. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 820562.	3.7	1
76	Nonsteroidal antiinflammatory drugs versus tramadol in pain management following transsphenoidal surgery for pituitary adenomas: a randomized, double-blind, noninferiority trial. <i>Journal of Neurosurgery</i> , 2022, 137, 69-78.	1.6	1
77	Idiopathic Basal Ganglia Calcifications and Parkinson's Disease. <i>American Journal of Medicine</i> , 2022, 135, e368-e369.	1.5	1
78	Endocrine Outcomes After Transsphenoidal Surgery for Pituitary Apoplexy and Macroadenoma: Some Concerns. <i>Endocrine Practice</i> , 2019, 25, 769.	2.1	0
79	Cellular markers in corticotroph adenomas correlate with hormonesâ€™ concerns on interpretation. <i>Endocrine</i> , 2019, 64, 426-427.	2.3	0
80	Hepatic Portal Venous Gas in a Man on Maintenance Hemodialysis. <i>American Journal of Medicine</i> , 2020, 133, e674-e675.	1.5	0
81	Aspergillus Brain Abscess in a Patient with Systemic Lupus Erythematosus. <i>American Journal of Medicine</i> , 2022, , .	1.5	0
82	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