# Songbai Gui

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1059428/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 56 papers | 744 citations | 623574 14 h-index | 677027 22 g-index |
| 59 all docs | 59 docs citations | 59 times ranked | 799 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Mid-term follow-up surgical results in 284 cases of clival chordomas: the risk factors for outcome and tumor recurrence. Neurosurgical Review, 2022, 45, 1451-1462. | 1.2 | 13 |
| 2 | The intestinal flora of patients with GHPA affects the growth and the expression of PD-L1 of tumor. Cancer Immunology, Immunotherapy, 2022, 71, 1233-1245. | 2.0 | 9 |
| 3 | The clinical application of intraoperative visual evoked potential in recurrent craniopharyngiomas resected by extended endoscopic endonasal surgery. Clinical Neurology and Neurosurgery, 2022, 214, 107149. | 0.6 | 1 |
| 4 | Endoscopic Endonasal Transsphenoidal Surgery for Recurrent Craniopharyngiomas. Frontiers in Neurology, 2022, 13, 847418. | 1.1 | 4 |
| 5 | Feasibility of endoscopic endonasal resection of intrinsic third ventricular craniopharyngioma in adults. Neurosurgical Review, 2022, 45, 1-13. | 1.2 | 7 |
| 6 | Suprasellar arachnoid cysts: systematic analysis of 247 cases with long-term follow-up. Neurosurgical Review, 2021, 44, 2755-2765. | 1.2 | 8 |
| 7 | LncRNA PCAT6 regulates the progression of pituitary adenomas by regulating the miR-139-3p/BRD4 axis. Cancer Cell International, 2021, 21, 14. | 1.8 | 11 |
| 8 | Up-regulation of the expressions of MiR-149-5p and MiR-99a-3p in exosome inhibits the progress of pituitary adenomas. Cell Biology and Toxicology, 2021, 37, 633-651. | 2.4 | 20 |
| 9 | Whole genome sequencing of skull-base chordoma reveals genomic alterations associated with recurrence and chordoma-specific survival. Nature Communications, 2021, 12, 757. | 5.8 | 55 |
| 10 | The Functional Reorganization of Language Network Modules in Glioma Patients: New Insights From Resting State fMRI Study. Frontiers in Oncology, 2021, 11, 617179. | 1.3 | 8 |
| 11 | The clinical features, recurrence risks and surgical strategies of bone invasive pituitary adenomas. Clinical Neurology and Neurosurgery, 2021, 201, 106455. | 0.6 | 3 |
| 12 | Predicting the location of the preoptic and anterior hypothalamic region by visualizing the thermoregulatory center on fMRI in craniopharyngioma using cold and warm stimuli. Aging, 2021, 13, 10087-10098. | 1.4 | 3 |
| 13 | In Vivo Characterization of Cortical and White Matter Microstructural Pathology in Growth Hormone-Secreting Pituitary Adenoma. Frontiers in Oncology, 2021, 11, 641359. | 1.3 | 2 |
| 14 | CircNFIX promotes progression of pituitary adenoma via CCNB1 by sponging miR-34a -5p. Molecular and Cellular Endocrinology, 2021, 525, 111140. | 1.6 | 15 |
| 15 | Research advances on the immune research and prospect of immunotherapy in pituitary adenomas. World Journal of Surgical Oncology, 2021, 19, 162. | 0.8 | 13 |
| 16 | Highly Permeable DNA Supramolecular Hydrogel Promotes Neurogenesis and Functional Recovery after Completely Transected Spinal Cord Injury. Advanced Materials, 2021, 33, e2102428. | 11.1 | 85 |
| 17 | Immune Checkpoints: Therapeutic Targets for Pituitary Tumors. Disease Markers, 2021, 2021, 1-7. | 0.6 | 5 |
| 18 | Endoscopic Endonasal Surgical Strategy for Skull Base Chordomas Based on Tumor Growth Directions: Surgical Outcomes of 167 Patients During 3 Years. Frontiers in Oncology, 2021, 11, 724972. | 1.3 | 6 |

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|---|---|---|---|
| 19 | Proteomics Analysis Identified ASNS as a Novel Biomarker for Predicting Recurrence of Skull Base Chordoma. Frontiers in Oncology, 2021, 11, 698497. | 1.3 | 9 |
| 20 | Expression of Transforming Growth Factor Î²1, Smad3, and Phospho-Smad3 in Somatotropinomas and Their Relationship to Tumor Behavior. World Neurosurgery, 2021, 153, e20-e27. | 0.7 | 4 |
| 21 | Genomic and transcriptomic analysis of pituitary adenomas reveals the impacts of copy number variations on gene expression and clinical prognosis among prolactin-secreting subtype. Aging, 2021, 13, 1276-1293. | 1.4 | 7 |
| 22 | Clinical Analysis of Risk Factors of Postoperative Psychiatric Disorders in Patients With Adult Craniopharyngioma. Frontiers in Neurology, 2021, 12, 754349. | 1.1 | 3 |
| 23 | Prognostic Utility of Optical Coherence Tomography for Visual Outcome After Extended Endoscopic Endonasal Surgery for Adult Craniopharyngiomas. Frontiers in Oncology, 2021, 11, 764582. | 1.3 | 1 |
| 24 | Expanded Transsphenoidal Trans-Lamina Terminalis Approach to Tumors Extending Into the Third Ventricle: Technique Notes and a Single Institute Experience. Frontiers in Oncology, 2021, 11, 761281. | 1.3 | 8 |
| 25 | Brain Morphometric and Functional Magnetic Resonance Imaging Study on Patients with Visual Field Defects Resulting from Suprasellar Tumors: Preoperative and Postoperative Assessment. World Neurosurgery, 2020, 134, e353-e359. | 0.7 | 5 |
| 26 | In Situ Formation of Covalent Second Network in a DNA Supramolecular Hydrogel and Its Application for 3D Cell Imaging. ACS Applied Materials & Interfaces, 2020, 12, 4185-4192. | 4.0 | 37 |
| 27 | Contrahemispheric Cortex Predicts Survival and Molecular Markers in Patients With Unilateral High-Grade Gliomas. Frontiers in Oncology, 2020, 10, 953. | 1.3 | 1 |
| 28 | Structural and Functional Alterations in the Contralesional Medial Temporal Lobe in Glioma Patients. Frontiers in Neuroscience, 2020, 14, 10. | 1.4 | 23 |
| 29 | Non-Invasive Radiomics Approach Predict Invasiveness of Adamantinomatous Craniopharyngioma Before Surgery. Frontiers in Oncology, 2020, 10, 599888. | 1.3 | 13 |
| 30 | The role of serum growth hormone and insulin-like growth factor-1 in adult humans brain morphology. Aging, 2020, 12, 1377-1396. | 1.4 | 8 |
| 31 | Structural plasticity of the bilateral hippocampus in glioma patients. Aging, 2020, 12, 10259-10274. | 1.4 | 8 |
| 32 | LncRNA and mRNA expression profiles reveal the potential roles of lncRNA contributing to regulating dural penetration in clival chordoma. Aging, 2020, 12, 10809-10826. | 1.4 | 3 |
| 33 | A Series of 62 Skull Base Chordomas in Pediatric and Adolescent Patients: Clinical Characteristics, Treatments, and Outcomes. Neurology India, 2020, 68, 1030. | 0.2 | 5 |
| 34 | Predictive Value of Transforming Growth Factor-Î± and Ki-67 for the Prognosis of Skull Base Chordoma. World Neurosurgery, 2019, 129, e199-e206. | 0.7 | 8 |
| 35 | High-Dose Neural Stem/Progenitor Cell Transplantation Increases Engraftment and Neuronal Distribution and Promotes Functional Recovery in Rats after Acutely Severe Spinal Cord Injury. Stem Cells International, 2019, 2019, 1-17. | 1.2 | 8 |
| 36 | Differential Diagnosis and Treatment Modality of Parasellar Plasmacytoma: Clinical Series and Literature Review. World Neurosurgery, 2019, 122, e978-e988. | 0.7 | 7 |

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|---|---|---|---|
| 37 | Surgical Management of Brainstem Cavernous Malformation: Report of 67 Patients. World Neurosurgery, 2019, 122, e1162-e1171. | 0.7 | 14 |
| 38 | Analysis of clinical factors and PDGFR-Î² in predicting prognosis of patients with clival chordoma. Journal of Neurosurgery, 2018, 129, 1429-1437. | 0.9 | 19 |
| 39 | Application of endoscopic third ventriculostomy for treating hydrocephalus-correlated Chiari type I malformation in a single Chinese neurosurgery centre. Neurosurgical Review, 2018, 41, 249-254. | 1.2 | 17 |
| 40 | SNF5 as a prognostic factor in skull base chordoma. Journal of Neuro-Oncology, 2018, 137, 139-146. | 1.4 | 14 |
| 41 | Anti-EGFL7 antibodies inhibit rat prolactinoma MMQ cells proliferation and PRL secretion. Open Chemistry, 2018, 16, 621-626. | 1.0 | 1 |
| 42 | Role of EGFL7/EGFR-signaling pathway in migration and invasion of growth hormone-producing pituitary adenomas. Science China Life Sciences, 2018, 61, 893-901. | 2.3 | 16 |
| 43 | Prognostic Value of a Category Based on Electron Microscopic Features of Clival Chordomas. World Neurosurgery, 2017, 99, 282-287. | 0.7 | 4 |
| 44 | Alterations of regional homogeneity and functional connectivity in pituitary adenoma patients with visual impairment. Scientific Reports, 2017, 7, 13074. | 1.6 | 12 |
| 45 | Global expression profile of tumor stem-like cells isolated from MMQ rat prolactinoma cell. Cancer Cell International, 2017, 17, 15. | 1.8 | 13 |
| 46 | Differences in Dural Penetration of Clival Chordomas Are Associated with Different Prognosis and Expression of Platelet-Derived Growth Factor Receptor-Î². World Neurosurgery, 2017, 98, 288-295. | 0.7 | 21 |
| 47 | Clinical Features and Prognostic Factors of Children and Adolescents with Clival Chordomas. World Neurosurgery, 2017, 98, 323-328. | 0.7 | 17 |
| 48 | Use of micro-positron emission tomography with 18F-fallypride to measure the levels of dopamine receptor-D2 and 18F-FDG as molecular imaging tracer in the pituitary glands and prolactinomas of Fischer-344 rats. OncoTargets and Therapy, 2016, 9, 2057. | 1.0 | 2 |
| 49 | Intraoperative Hemorrhage in Ventriculoscopic Surgery: Experience of a Single Chinese Neurosurgery Center. World Neurosurgery, 2016, 88, 548-551. | 0.7 | 7 |
| 50 | Whole-exome sequencing identifies variants in invasive pituitary adenomas. Oncology Letters, 2016, 12, 2319-2328. | 0.8 | 26 |
| 51 | Solitary subdural osteoma: A case report and literature review. Oncology Letters, 2016, 12, 1023-1026. | 0.8 | 7 |
| 52 | Classification and surgical approaches for transnasal endoscopic skull base chordoma resection: a 6-year experience with 161 cases. Neurosurgical Review, 2016, 39, 321-333. | 1.2 | 43 |
| 53 | Assessment of endoscopic treatment for quadrigeminal cistern arachnoid cysts: A 7-year experience with 28 cases. Child's Nervous System, 2016, 32, 647-654. | 0.6 | 21 |
| 54 | Surgical resection of unilateral thalamic tumors in adults: approaches and outcomes. BMC Neurology, 2015, 15, 229. | 0.8 | 32 |

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|---|---|---|---|
| 55 | Identification of Differentially Expressed Genes in Pituitary Adenomas by Integrating Analysis of Microarray Data. International Journal of Endocrinology, 2015, 2015, 1-7. | 0.6 | 19 |
| 56 | Endoscopic treatment of convexity arachnoid cysts. Child's Nervous System, 2013, 29, 505-508. | 0.6 | 9 |