Chuzhong Li

List of Publications by Year in Descending Order

96 papers	727 citations	15 h-index	21 g-index
104 ext. papers	1,009 ext. citations	4.4 avg, IF	4.1 L-index

#	Paper	IF	Citations
96	The SF3B1 mutation promotes prolactinoma tumor progression through aberrant splicing of DLG1.. *Journal of Experimental and Clinical Cancer Research*, **2022**, 41, 26	12.8	2
95	The clinical application of intraoperative visual evoked potential in recurrent craniopharyngiomas resected by extended endoscopic endonasal surgery.. *Clinical Neurology and Neurosurgery*, **2022**, 214, 107149	2	
94	Endoscopic Endonasal Transsphenoidal Surgery for Recurrent Craniopharyngiomas.. *Frontiers in Neurology*, **2022**, 13, 847418	4.1	1
93	Prognostic Utility of Optical Coherence Tomography for Visual Outcome After Extended Endoscopic Endonasal Surgery for Adult Craniopharyngiomas.. *Frontiers in Oncology*, **2021**, 11, 764582	5.3	
92	Clinical Analysis of Risk Factors of Postoperative Psychiatric Disorders in Patients With Adult Craniopharyngioma. *Frontiers in Neurology*, **2021**, 12, 754349	4.1	1
91	Prediction of Post-operative Visual Deterioration Using Visual-Evoked Potential Latency in Extended Endoscopic Endonasal Resection of Craniopharyngiomas.. *Frontiers in Neurology*, **2021**, 12, 753902	4.1	
90	Mid-term follow-up surgical results in 284 cases of clival chordomas: the risk factors for outcome and tumor recurrence. *Neurosurgical Review*, **2021**, 1	3.9	4
89	Loss of SMARCB1 promotes autophagy and facilitates tumour progression in chordoma by transcriptionally activating ATG5. *Cell Proliferation*, **2021**, e13136	7.9	1
88	CDKN2A (p16INK4A) affects the anti-tumor effect of CDK inhibitor in somatotroph adenomas. *International Journal of Molecular Medicine*, **2021**, 47, 500-510	4.4	2
87	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	5.6	1
86	Characterization of Cortical and White Matter Microstructural Pathology in Growth Hormone-Secreting Pituitary Adenoma. *Frontiers in Oncology*, **2021**, 11, 641359	5.3	1
85	Screening and Identification of Key Microenvironment-Related Genes in Non-functioning Pituitary Adenoma. *Frontiers in Genetics*, **2021**, 12, 627117	4.5	1
84	LncRNA PCAT6 regulates the progression of pituitary adenomas by regulating the miR-139-3p/BRD4 axis. *Cancer Cell International*, **2021**, 21, 14	6.4	6
83	Phosphorylation of Pit-1 by cyclin-dependent kinase 5 at serine 126 is associated with cell proliferation and poor prognosis in prolactinomas. *Open Chemistry*, **2021**, 19, 785-793	1.6	
82	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	7.4	5
81	Whole genome sequencing of skull-base chordoma reveals genomic alterations associated with recurrence and chordoma-specific survival. *Nature Communications*, **2021**, 12, 757	17.4	14
80	The Functional Reorganization of Language Network Modules in Glioma Patients: New Insights From Resting State fMRI Study. *Frontiers in Oncology*, **2021**, 11, 617179	5.3	4

79	The clinical features, recurrence risks and surgical strategies of bone invasive pituitary adenomas. *Clinical Neurology and Neurosurgery*, **2021**, 201, 106455	2	1
78	Clinical Implication of Systemic Immune-Inflammation Index and Prognostic Nutritional Index in Skull Base Chordoma Patients. *Frontiers in Oncology*, **2021**, 11, 548325	5.3	4
77	Identifying critical protein-coding genes and long non-coding RNAs in non-functioning pituitary adenoma recurrence. *Oncology Letters*, **2021**, 21, 264	2.6	3
76	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	5.3	3
75	Proteomics Analysis Identified ASNS as a Novel Biomarker for Predicting Recurrence of Skull Base Chordoma. *Frontiers in Oncology*, **2021**, 11, 698497	5.3	1
74	Expression of Transforming Growth Factor 1, Smad3, and Phospho-Smad3 in Somatotropinomas and Their Relationship to Tumor Behavior. *World Neurosurgery*, **2021**, 153, e20-e27	2.1	0
73	High Red Cell Distribution Width Independently Predicts Adverse Survival in Patients with Newly Diagnosed Skull Base Chordoma.. *OncoTargets and Therapy*, **2021**, 14, 5435-5445	4.4	1
72	JAG1, Regulated by microRNA-424-3p, Involved in Tumorigenesis and Epithelial-Mesenchymal Transition of High Proliferative Potential-Pituitary Adenomas. *Frontiers in Oncology*, **2020**, 10, 567021	5.3	3
71	Somatic SF3B1 hotspot mutation in prolactinomas. *Nature Communications*, **2020**, 11, 2506	17.4	18
70	MRI Signal Intensity and Electron Ultrastructure Classification Predict the Long-Term Outcome of Skull Base Chordomas. *American Journal of Neuroradiology*, **2020**, 41, 852-858	4.4	4
69	Structural and Functional Alterations in the Contralesional Medial Temporal Lobe in Glioma Patients. *Frontiers in Neuroscience*, **2020**, 14, 10	5.1	9
68	Application of endoscopic endonasal approach in skull base surgeries: summary of 1886 cases in a single center for 10 consecutive years. *Chinese Neurosurgical Journal*, **2020**, 6, 21	1.6	1
67	A Series of 62 Skull Base Chordomas in Pediatric and Adolescent Patients: Clinical Characteristics, Treatments, and Outcomes. *Neurology India*, **2020**, 68, 1030-1036	0.7	2
66	The role of serum growth hormone and insulin-like growth factor-1 in adult humans brain morphology. *Aging*, **2020**, 12, 1377-1396	5.6	6
65	Structural plasticity of the bilateral hippocampus in glioma patients. *Aging*, **2020**, 12, 10259-10274	5.6	1
64	LncRNA and mRNA expression profiles reveal the potential roles of lncRNA contributing to regulating dural penetration in clival chordoma. *Aging*, **2020**, 12, 10809-10826	5.6	1
63	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*, **2020**, 13, 1276-1293	5.6	2
62	Clinical and Radiologic Characteristics, Surgical Outcomes, and Its Possible Origins of Chondroma of the Dural Convexity. *BioMed Research International*, **2020**, 2020, 5961358	3	0

61	Functional characterization of DLK1/MEG3 locus on chromosome 14q32.2 reveals the differentiation of pituitary neuroendocrine tumors. *Aging*, **2020**, 13, 1422-1439	5.6	2
60	Mean platelet volume and platelet distribution width serve as prognostic biomarkers in skull base chordoma: a retrospective study. *BMC Cancer*, **2020**, 20, 988	4.8	7
59	Contrahemispheric Cortex Predicts Survival and Molecular Markers in Patients With Unilateral High-Grade Gliomas. *Frontiers in Oncology*, **2020**, 10, 953	5.3	0
58	Prognostic Value of Cumulative Score Based on Preoperative Fibrinogen and Albumin Level in Skull Base Chordoma. *OncoTargets and Therapy*, **2020**, 13, 8337-8346	4.4	3
57	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	2.1	2
56	Metabolic profiling reveals distinct metabolic alterations in different subtypes of pituitary adenomas and confers therapeutic targets. *Journal of Translational Medicine*, **2019**, 17, 291	8.5	4
55	DAPT, a □Secretase Inhibitor, Suppresses Tumorigenesis, and Progression of Growth Hormone-Producing Adenomas by Targeting Notch Signaling. *Frontiers in Oncology*, **2019**, 9, 809	5.3	14
54	Immunohistochemical Study of NR2C2, BTG2, TBX19, and CDK2 Expression in 31 Paired Primary/Recurrent Nonfunctioning Pituitary Adenomas. *International Journal of Endocrinology*, **2019**, 2019, 5731639	2.7	5
53	Predictive Value of Transforming Growth Factor-□and Ki-67 for the Prognosis of Skull Base Chordoma. *World Neurosurgery*, **2019**, 129, e199-e206	2.1	4
52	CCNB1 affects cavernous sinus invasion in pituitary adenomas through the epithelial-mesenchymal transition. *Journal of Translational Medicine*, **2019**, 17, 336	8.5	7
51	The clinical characteristics and molecular mechanism of pituitary adenoma associated with meningioma. *Journal of Translational Medicine*, **2019**, 17, 354	8.5	3
50	The Apoptosis Regulator 14-3-3□and Its Potential as a Therapeutic Target in Pituitary Oncocytoma. *Frontiers in Endocrinology*, **2019**, 10, 797	5.7	3
49	Identification of a novel somatic mutation of POU6F2 by whole-genome sequencing in prolactinoma. *Molecular Genetics & Genomic Medicine*, **2019**, 7, e1022	2.3	2
48	Increased resting-state functional connectivity in suprasellar tumor patients with postoperative visual improvement. *International Journal of Medical Sciences*, **2019**, 16, 1245-1253	3.7	1
47	Differential Diagnosis and Treatment Modality of Parasellar Plasmacytoma: Clinical Series and Literature Review. *World Neurosurgery*, **2019**, 122, e978-e988	2.1	2
46	Expression of Cyclin E/Cdk2/p27 in Growth Hormone Adenomas. *World Neurosurgery*, **2019**, 121, e45-e53	2.1	5
45	A modified endovascular treatment protocol for iatrogenic internal carotid artery injuries following endoscopic endonasal surgery. *Journal of Neurosurgery*, **2019**, 132, 343-350	3.2	21
44	A nomogram to predict the progression-free survival of clival chordoma. *Journal of Neurosurgery*, **2019**, 1-9	3.2	4

43	A two-circRNA signature predicts tumour recurrence in clinical non-functioning pituitary adenoma. *Oncology Reports*, **2019**, 41, 113-124	3.5	8
42	Attenuation of EGFL7 Expression Inhibits Growth Hormone-Producing Pituitary Adenomas Growth and Invasion. *Human Gene Therapy*, **2018**,	4.8	4
41	Aberrant Expression of Extracellular Signal-Regulated Kinase and 15-Hydroxyprostaglandin Dehydrogenase Indicates Radiation Resistance and Poor Prognosis for Patients with Clival Chordomas. *World Neurosurgery*, **2018**, 115, e146-e151	2.1	6
40	P21 and p27 are correlated with the development and invasion of prolactinoma. *Journal of Neuro-Oncology*, **2018**, 136, 485-494	4.8	3
39	Analysis of clinical factors and PDGFR-β in predicting prognosis of patients with clival chordoma. *Journal of Neurosurgery*, **2018**, 129, 1429-1437	3.2	12
38	Enhancement of mitochondrial biogenesis and paradoxical inhibition of lactate dehydrogenase mediated by 14-3-3ζ in oncocytomas. *Journal of Pathology*, **2018**, 245, 361-372	9.4	7
37	Non-invasive radiomics approach potentially predicts non-functioning pituitary adenomas subtypes before surgery. *European Radiology*, **2018**, 28, 3692-3701	8	38
36	Neuroendoscopic Fenestration for Entrapped Temporal Horn After Surgery: Report of 3 Cases. *World Neurosurgery*, **2018**, 112, 77-80	2.1	6
35	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	3.9	11
34	Functions and Mechanisms of Tumor Necrosis Factor-α and Noncoding RNAs in Bone-Invasive Pituitary Adenomas. *Clinical Cancer Research*, **2018**, 24, 5757-5766	12.9	29
33	Circular RNA In Invasive and Recurrent Clinical Nonfunctioning Pituitary Adenomas: Expression Profiles and Bioinformatic Analysis. *World Neurosurgery*, **2018**, 117, e371-e386	2.1	17
32	SNF5 as a prognostic factor in skull base chordoma. *Journal of Neuro-Oncology*, **2018**, 137, 139-146	4.8	9
31	Epithelial–Mesenchymal Transition Induced by SMAD4 Activation in Invasive Growth Hormone-Secreting Adenomas. *Open Chemistry*, **2018**, 16, 571-582	1.6	3
30	Anti-EGFL7 antibodies inhibit rat prolactinoma MMQ cells proliferation and PRL secretion. *Open Chemistry*, **2018**, 16, 621-626	1.6	1
29	Integration of Proteomics and Metabolomics Revealed Metabolite-Protein Networks in ACTH-Secreting Pituitary Adenoma. *Frontiers in Endocrinology*, **2018**, 9, 678	5.7	12
28	Association of TGF-β1 and WIF1 Expression with 36 Paired Primary/Recurrent Nonfunctioning Pituitary Adenomas: A High-Throughput Tissue Microarrays Immunohistochemical Study. *World Neurosurgery*, **2018**, 119, e23-e31	2.1	1
27	Analysis of Ki67, HMGA1, MDM2, and RB expression in nonfunctioning pituitary adenomas. *Journal of Neuro-Oncology*, **2017**, 132, 199-206	4.8	13
26	Upregulation of cyclin B1 plays potential roles in the invasiveness of pituitary adenomas. *Journal of Clinical Neuroscience*, **2017**, 43, 267-273	2.2	12

25	Prognostic Value of a Category Based on Electron Microscopic Features of Clival Chordomas. *World Neurosurgery*, **2017**, 99, 282-287	2.1	3
24	Alterations of regional homogeneity and functional connectivity in pituitary adenoma patients with visual impairment. *Scientific Reports*, **2017**, 7, 13074	4.9	6
23	Long non-coding RNA C5orf66-AS1 is downregulated in pituitary null cell adenomas and is associated with their invasiveness. *Oncology Reports*, **2017**, 38, 1140-1148	3.5	28
22	EGFL7 participates in regulating biological behavior of growth hormone-secreting pituitary adenomas via Notch2/DLL3 signaling pathway. *Tumor Biology*, **2017**, 39, 1010428317706203	2.9	18
21	Global expression profile of tumor stem-like cells isolated from MMQ rat prolactinoma cell. *Cancer Cell International*, **2017**, 17, 15	6.4	6
20	Differences in Dural Penetration of Clival Chordomas Are Associated with Different Prognosis and Expression of Platelet-Derived Growth Factor Receptor-□*World Neurosurgery*, **2017**, 98, 288-295	2.1	19
19	Clinical Features and Prognostic Factors of Children and Adolescents with Clival Chordomas. *World Neurosurgery*, **2017**, 98, 323-328	2.1	14
18	Increased □catenin and c-myc expression predict aggressive growth of non-functioning pituitary adenomas: An assessment using a tissue microarray-based approach. *Molecular Medicine Reports*, **2017**, 15, 1793-1799	2.9	7
17	Genome-wide analysis of differentially expressed lncRNAs and mRNAs in primary gonadotrophin adenomas by RNA-seq. *Oncotarget*, **2017**, 8, 4585-4606	3.3	14
16	Solitary subdural osteoma: A case report and literature review. *Oncology Letters*, **2016**, 12, 1023-1026	2.6	6
15	The role of FSCN1 in migration and invasion of pituitary adenomas. *Molecular and Cellular Endocrinology*, **2016**, 419, 217-24	4.4	28
14	Classification and surgical approaches for transnasal endoscopic skull base chordoma resection: a 6-year experience with 161 cases. *Neurosurgical Review*, **2016**, 39, 321-32; discussion 332-3	3.9	37
13	Assessment of endoscopic treatment for quadrigeminal cistern arachnoid cysts: A 7-year experience with 28 cases. *Childs Nervous System*, **2016**, 32, 647-54	1.7	18
12	Phosphorylation of kinase insert domain receptor by cyclin-dependent kinase 5 at serine 229 is associated with invasive behavior and poor prognosis in prolactin pituitary adenomas. *Oncotarget*, **2016**, 7, 50883-50894	3.3	10
11	Smad3 and phospho-Smad3 are potential markers of invasive nonfunctioning pituitary adenomas. *OncoTargets and Therapy*, **2016**, 9, 2265-71	4.4	10
10	Use of micro-positron emission tomography with (18)F-fallypride to measure the levels of dopamine receptor-D2 and (18)F-FDG as molecular imaging tracer in the pituitary glands and prolactinomas of Fischer-344 rats. *OncoTargets and Therapy*, **2016**, 9, 2057-68	4.4	2
9	Assessment of sFRP4 as a bio-marker for predicting aggressiveness and recurrence of growth hormone-secreting pituitary adenomas. *Oncology Reports*, **2016**, 35, 2991-9	3.5	3
8	Intraoperative Hemorrhage in Ventriculoscopic Surgery: Experience of a Single Chinese Neurosurgery Center. *World Neurosurgery*, **2016**, 88, 548-551	2.1	6

7	Lower PRDM2 expression is associated with dopamine-agonist resistance and tumor recurrence in prolactinomas. *BMC Cancer*, **2015**, 15, 272	4.8	28
6	Surgical resection of unilateral thalamic tumors in adults: approaches and outcomes. *BMC Neurology*, **2015**, 15, 229	3.1	21
5	Identification of differentially expressed genes in pituitary adenomas by integrating analysis of microarray data. *International Journal of Endocrinology*, **2015**, 2015, 164087	2.7	15
4	The role of TGF-β/Smad signaling in dopamine agonist-resistant prolactinomas. *Molecular and Cellular Endocrinology*, **2015**, 402, 64-71	4.4	24
3	Overexpression of the cell adhesion molecule claudin-9 is associated with invasion in pituitary oncocytomas. *Human Pathology*, **2014**, 45, 2423-9	3.7	11
2	Effects of fulvestrant on biological activity and Wnt expression in rat GH3 cells. *Neural Regeneration Research*, **2012**, 7, 283-9	4.5	1
1	Effects of fulvestrant, an estrogen receptor antagonist, on MMQ cells and its mechanism. *Neuroendocrinology Letters*, **2009**, 30, 268-74	0.3	7