Tong Lin

List of Publications by Year
in descending order

38	3,869	257450	345221
papers	citations	24 h-index	36 g-index

41	41	41	6404
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The genomic landscape of diffuse intrinsic pontine glioma and pediatric non-brainstem high-grade glioma. Nature Genetics, 2014, 46, 444-450.	21.4	871
2	Novel mutations target distinct subgroups of medulloblastoma. Nature, 2012, 488, 43-48.	27.8	742
3	Vismodegib Exerts Targeted Efficacy Against Recurrent Sonic Hedgehogâ€“Subgroup Medulloblastoma: Results From Phase II Pediatric Brain Tumor Consortium Studies PBTC-025B and PBTC-032. Journal of Clinical Oncology, 2015, 33, 2646-2654.	1.6	368
4	Diagnostic accuracy of conventional and cholangioscopy-guided sampling of indeterminate biliary lesions at the time of ERCP: a prospective, long-term follow-up study. Gastrointestinal Endoscopy, 2012, 75, 347-353.	1.0	219
5	Molecular heterogeneity and CXorf67 alterations in posterior fossa group A (PFA) ependymomas. Acta Neuropathologica, 2018, 136, 211-226.	7.7	199
6	Histone H3.3 K27M Accelerates Spontaneous Brainstem Glioma and Drives Restricted Changes in Bivalent Gene Expression. Cancer Cell, 2019, 35, 140-155.e7.	16.8	194
7	Therapeutic Impact of Cytoreductive Surgery and Irradiation of Posterior Fossa Ependymoma in the Molecular Era: A Retrospective Multicohort Analysis. Journal of Clinical Oncology, 2016, 34, 2468-2477.	1.6	160
8	Outcomes by Clinical and Molecular Features in Children With Medulloblastoma Treated With Risk-Adapted Therapy: Results of an International Phase III Trial (SJMB03). Journal of Clinical Oncology, 2021, 39, 822-835.	1.6	106
9	Prospective evaluation of the clinical utility of ERCP-guided cholangiopancreatoscopy with a new direct visualization system. Gastrointestinal Endoscopy, 2011, 73, 971-979.	1.0	99
10	Heterogeneity within the PF-EPN-B ependymoma subgroup. Acta Neuropathologica, 2018, 136, 227-237.	7.7	86
11	A molecular biology and phase II study of imetelstat (GRN163L) in children with recurrent or refractory central nervous system malignancies: a pediatric brain tumor consortium study. Journal of Neuro-Oncology, 2016, 129, 443-451.	2.9	69
12	FBXO11 promotes ubiquitination of the Snail family of transcription factors in cancer progression and epidermal development. Cancer Letters, 2015, 362, 70-82.	7.2	68
13	Alisertib is active as single agent in recurrent atypical teratoid rhabdoid tumors in 4 children. Neuro-Oncology, 2015, 17, 882-888.	1.2	64
14	Serial assessment of measurable residual disease in medulloblastoma liquid biopsies. Cancer Cell, 2021, 39, 1519-1530.e4.	16.8	64
15	A Phase I Trial of Imetelstat in Children with Refractory or Recurrent Solid Tumors: A Children's Oncology Group Phase I Consortium Study (ADVL1112). Clinical Cancer Research, 2013, 19, 6578-6584.	7.0	60
16	Genomic analysis demonstrates that histologically-defined astroblastomas are molecularly heterogeneous and that tumors with MN1 rearrangement exhibit the most favorable prognosis. Acta Neuropathologica Communications, 2019, 7, 42.	5.2	57
17	Ultra high-risk PFA ependymoma is characterized by loss of chromosome 6q. Neuro-Oncology, 2021, 23, 1360-1370.	1.2	46
18	The Malignant Brain Tumor (MBT) Domain Protein SFMBT1 Is an Integral Histone Reader Subunit of the LSD1 Demethylase Complex for Chromatin Association and Epithelial-to-mesenchymal Transition. Journal of Biological Chemistry, 2013, 288, 27680-27691.	3.4	42

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19	Clinical Outcomes and Patient-Matched Molecular Composition of Relapsed Medulloblastoma. Journal of Clinical Oncology, 2021, 39, 807-821.	1.6	40
20	Gliomatosis cerebri in children shares molecular characteristics with other pediatric gliomas. Acta Neuropathologica, 2016, 131, 299-307.	7.7	38
21	Risk-adapted therapy and biological heterogeneity in pineoblastoma: integrated clinico-pathological analysis from the prospective, multi-center SJMB03 and SJYC07 trials. Acta Neuropathologica, 2020, 139, 259-271.	7.7	36
22	Phase II Trial of Erlotinib during and after Radiotherapy in Children with Newly Diagnosed High-Grade Gliomas. Frontiers in Oncology, 2014, 4, 67.	2.8	31
23	Comprehensive molecular characterization of pediatric radiation-induced high-grade glioma. Nature Communications, 2021, 12, 5531.	12.8	31
24	Forty-five patient-derived xenografts capture the clinical and biological heterogeneity of Wilms tumor. Nature Communications, 2019, 10, 5806.	12.8	27
25	Malignant rhabdoid tumors originating within and outside the central nervous system are clinically and molecularly heterogeneous. Acta Neuropathologica, 2018, 136, 315-326.	7.7	26
26	Bithalamic gliomas may be molecularly distinct from their unilateral highâ€grade counterparts. Brain Pathology, 2018, 28, 112-120.	4.1	26
27	Pubertal development and primary ovarian insufficiency in female survivors of embryonal brain tumors following riskâ€adapted craniospinal irradiation and adjuvant chemotherapy. Pediatric Blood and Cancer, 2015, 62, 329-334.	1.5	20
28	Pharmacokinetic basis for dosing highâ€dose methotrexate in infants and young children with malignant brain tumours. British Journal of Clinical Pharmacology, 2020, 86, 362-371.	2.4	17
29	Population Pharmacokinetics of Oral Topotecan in Infants and Very Young Children with Brain Tumors Demonstrates a Role of ABCG2 rs4148157 on the Absorption Rate Constant. Drug Metabolism and Disposition, 2016, 44, 1116-1122.	3.3	15
30	Exposureâ€“Toxicity Association of Cyclophosphamide and Its Metabolites in Infants and Young Children with Primary Brain Tumors: Implications for Dosing. Clinical Cancer Research, 2020, 26, 1563-1573.	7.0	14
31	A Phase I and Surgical Study of Ribociclib and Everolimus in Children with Recurrent or Refractory Malignant Brain Tumors: A Pediatric Brain Tumor Consortium Study. Clinical Cancer Research, 2021, 27, 2442-2451.	7.0	13
32	DNA Methylation Profiling Reveals Prognostically Significant Groups in Pediatric Adrenocortical Tumors: A Report From the International Pediatric Adrenocortical Tumor Registry. JCO Precision Oncology, 2019, 3, 1-21.	3.0	6
33	Outcome and molecular analysis of young children with choroid plexus carcinoma treated with non-myeloablative therapy: results from the SJYC07 trial. Neuro-Oncology Advances, 2021, 3, vdaa168.	0.7	6
34	The molecular characteristics of lowâ€grade and highâ€grade areas in desmoplastic infantile astrocytoma/ganglioglioma. Neuropathology and Applied Neurobiology, 2022, 48, .	3.2	5
35	HGG-06. Phase 2 Study of Veliparib and Local Irradiation, Followed by Maintenance Veliparib and Temozolomide, in Patients with Newly Diagnosed High-Grade Glioma without H3 K27M or BRAF Mutations: A Report from the Children's Oncology Group ACNS1721 Study. Neuro-Oncology, 2022, 24, i60-i61.	1.2	1
36	OR02-1 DNA Methylation Profiling in Pediatric Adrenocortical Tumors Reveals Distinct Methylation Signatures with Prognostic Significance: A Report from the International Pediatric Adrenocortical Tumor Registry. Journal of the Endocrine Society, 2019, 3, .	0.2	0

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37	BIOM-36. SERIAL ASSESSMENT OF MEASURABLE RESIDUAL DISEASE IN MEDULLOBLASTOMA LIQUID BIOPSIES. Neuro-Oncology, 2021, 23, vi18-vi19.	1.2	0
38	QOL-17. Neurocognitive outcomes after treatment for medulloblastoma with reduced primary site target volume margins. Neuro-Oncology, 2022, 24, i137-i137.	1.2	0