

# Kathryn R Taylor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10415030/publications.pdf>

Version: 2024-02-01

14  
papers

3,969  
citations

623734

14  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

5554  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Molecular Meta-Analysis of 1,000 Pediatric High-Grade and Diffuse Intrinsic Pontine Glioma. <i>Cancer Cell</i> , 2017, 32, 520-537.e5.	16.8	716
2	Electrical and synaptic integration of glioma into neural circuits. <i>Nature</i> , 2019, 573, 539-545.	27.8	706
3	Genomic analysis of diffuse intrinsic pontine gliomas identifies three molecular subgroups and recurrent activating ACVR1 mutations. <i>Nature Genetics</i> , 2014, 46, 451-456.	21.4	525
4	Histone H3F3A and HIST1H3B K27M mutations define two subgroups of diffuse intrinsic pontine gliomas with different prognosis and phenotypes. <i>Acta Neuropathologica</i> , 2015, 130, 815-827.	7.7	482
5	Recurrent activating ACVR1 mutations in diffuse intrinsic pontine glioma. <i>Nature Genetics</i> , 2014, 46, 457-461.	21.4	423
6	Transcriptional Dependencies in Diffuse Intrinsic Pontine Glioma. <i>Cancer Cell</i> , 2017, 31, 635-652.e6.	16.8	290
7	Histone H3.3 Mutations Drive Pediatric Glioblastoma through Upregulation of MYCN. <i>Cancer Discovery</i> , 2013, 3, 512-519.	9.4	264
8	Functional diversity and cooperativity between subclonal populations of pediatric glioblastoma and diffuse intrinsic pontine glioma cells. <i>Nature Medicine</i> , 2018, 24, 1204-1215.	30.7	133
9	Dual Blockade of the PI3K/AKT/mTOR (AZD8055) and RAS/MEK/ERK (AZD6244) Pathways Synergistically Inhibits Rhabdomyosarcoma Cell Growth <i>In Vitro</i> and <i>In Vivo</i> . <i>Clinical Cancer Research</i> , 2013, 19, 5940-5951.	7.0	124
10	ACVR1 Mutations in DIPG: Lessons Learned from FOP. <i>Cancer Research</i> , 2014, 74, 4565-4570.	0.9	76
11	Antitumor Activity of Sustained N-Myc Reduction in Rhabdomyosarcomas and Transcriptional Block by Antigen Therapy. <i>Clinical Cancer Research</i> , 2012, 18, 796-807.	7.0	74
12	ALK2 inhibitors display beneficial effects in preclinical models of ACVR1 mutant diffuse intrinsic pontine glioma. <i>Communications Biology</i> , 2019, 2, 156.	4.4	73
13	How Support of Early Career Researchers Can Reset Science in the Post-COVID19 World. <i>Cell</i> , 2020, 181, 1445-1449.	28.9	43
14	IGF1R signalling in testicular germ cell tumour cells impacts on cell survival and acquired cisplatin resistance. <i>Journal of Pathology</i> , 2018, 244, 242-253.	4.5	24