

# Zeng-Jie Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7757783/publications.pdf>

Version: 2024-02-01

25  
papers

1,997  
citations

623574

14  
h-index

713332

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2979  
citing authors

#	ARTICLE	IF	CITATIONS
1	Subtypes of medulloblastoma have distinct developmental origins. <i>Nature</i> , 2010, 468, 1095-1099.	13.7	710
2	Medulloblastoma Can Be Initiated by Deletion of Patched in Lineage-Restricted Progenitors or Stem Cells. <i>Cancer Cell</i> , 2008, 14, 135-145.	7.7	606
3	Hit 'Em Where They Live: Targeting the Cancer Stem Cell Niche. <i>Cancer Cell</i> , 2007, 11, 3-5.	7.7	137
4	A population of Nestin-expressing progenitors in the cerebellum exhibits increased tumorigenicity. <i>Nature Neuroscience</i> , 2013, 16, 1737-1744.	7.1	100
5	Single-Cell Transcriptomics in Medulloblastoma Reveals Tumor-Initiating Progenitors and Oncogenic Cascades during Tumorigenesis and Relapse. <i>Cancer Cell</i> , 2019, 36, 302-318.e7.	7.7	96
6	N-myc alters the fate of preneoplastic cells in a mouse model of medulloblastoma. <i>Genes and Development</i> , 2009, 23, 157-170.	2.7	57
7	Statins Synergize with Hedgehog Pathway Inhibitors for Treatment of Medulloblastoma. <i>Clinical Cancer Research</i> , 2018, 24, 1375-1388.	3.2	46
8	Astrocytes Promote Medulloblastoma Progression through Hedgehog Secretion. <i>Cancer Research</i> , 2017, 77, 6692-6703.	0.4	45
9	Group I Paks as therapeutic targets in $\text{NF2}$ -deficient meningioma. <i>Oncotarget</i> , 2015, 6, 1981-1994.	0.8	38
10	NeuroD1 Dictates Tumor Cell Differentiation in Medulloblastoma. <i>Cell Reports</i> , 2020, 31, 107782.	2.9	35
11	Nestin Mediates Hedgehog Pathway Tumorigenesis. <i>Cancer Research</i> , 2016, 76, 5573-5583.	0.4	28
12	Design, Synthesis, and Structure-Activity Relationship of Tetrahydropyrido[4,3- <i>d</i> ]pyrimidine Derivatives as Potent Smoothened Antagonists with <i>In Vivo</i> Activity. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1980-1994.	1.7	20
13	Sustained hedgehog signaling in medulloblastoma tumoroids is attributed to stromal astrocytes and astrocyte-derived extracellular matrix. <i>Laboratory Investigation</i> , 2020, 100, 1208-1222.	1.7	19
14	Tumor cells generate astrocyte-like cells that contribute to SHH-driven medulloblastoma relapse. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	19
15	Leukotriene Synthesis Is Critical for Medulloblastoma Progression. <i>Clinical Cancer Research</i> , 2019, 25, 6475-6486.	3.2	10
16	Statins repress hedgehog signaling in medulloblastoma with no bone toxicities. <i>Oncogene</i> , 2021, 40, 2258-2272.	2.6	10
17	Nestin Is Required for Spindle Assembly and Cell-Cycle Progression in Glioblastoma Cells. <i>Molecular Cancer Research</i> , 2021, 19, 1651-1665.	1.5	7
18	Structural optimization on a virtual screening hit of smoothened receptor. <i>European Journal of Medicinal Chemistry</i> , 2019, 172, 1-15.	2.6	6

#	ARTICLE	IF	CITATIONS
19	Isolation of Distinct Cell Populations from the Developing Cerebellum by Microdissection. <i>Journal of Visualized Experiments</i> , 2014, , 52034.	0.2	4
20	Restore the brake on tumor progression. <i>Biochemical Pharmacology</i> , 2017, 138, 1-6.	2.0	2
21	Medulloblastoma cells resemble neuronal progenitors in their differentiation. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1810514.	0.3	2
22	MEDU-37. CHOLESTEROL BIOSYNTHESIS REPRESENTS A NOVEL THERAPEUTIC TARGET FOR THE SONIC HEDGEHOG TYPE OF MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2017, 19, iv45-iv45.	0.6	0
23	PDTM-08. STATINS SYNERGIZE WITH SMOOTHENED INHIBITOR VISMODEGIB TO INHIBIT MEDULLOBLASTOMA GROWTH. <i>Neuro-Oncology</i> , 2017, 19, vi191-vi191.	0.6	0
24	Purification of differentiated tumor cells from medulloblastoma for transplantation into mouse cerebellum. <i>STAR Protocols</i> , 2021, 2, 100409.	0.5	0
25	Abstract 5061: Astrocytes promote medulloblastoma tumorigenesis via sonic hedgehog secretion. , 2015, , .		0