

# Anat Epstein

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,893  
citations

218381

26  
h-index

264894

42  
g-index

61  
all docs

61  
docs citations

61  
times ranked

3817  
citing authors

#	ARTICLE	IF	CITATIONS
1	ATRT-04. Clinical and (epi)genetic characterisation of patients with atypical teratoid/rhabdoid tumor (ATRT) and extracranial malignant rhabdoid tumor conceived following assisted reproduction technologies (ART). <i>Neuro-Oncology</i> , 2022, 24, i2-i2.	0.6	0
2	Phase 1 clinical trial of durvalumab in children with solid and central nervous system tumors.. <i>Journal of Clinical Oncology</i> , 2022, 40, 10029-10029.	0.8	1
3	Maximizing the potential of aggressive mouse tumor models in preclinical drug testing. <i>Scientific Reports</i> , 2021, 11, 11580.	1.6	2
4	Clinical utility of comprehensive genomic profiling in central nervous system tumors of children and young adults. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab037.	0.4	3
5	Reciprocal Induction of MDM2 and MYCN in Neural and Neuroendocrine Cancers. <i>Frontiers in Oncology</i> , 2020, 10, 563156.	1.3	9
6	<sc>SMARCB1</sc> loss induces druggable cyclin <sc>D1</sc> deficiency via upregulation of <sc>i>MIR17HG</i></sc> in atypical teratoid rhabdoid tumors. <i>Journal of Pathology</i> , 2020, 252, 77-87.	2.1	11
7	Abstract 462: The mutated chromatin modifier gene, H3F3AK27M, is a druggable target of DNA hypomethylating agents in pediatric high-grade glioma. , 2020, , .		0
8	GRK2 promotes growth of medulloblastoma cells and protects them from chemotherapy-induced apoptosis. <i>Scientific Reports</i> , 2019, 9, 13902.	1.6	9
9	Continuous and bolus intraventricular topotecan prolong survival in a mouse model of leptomeningeal medulloblastoma. <i>PLoS ONE</i> , 2019, 14, e0206394.	1.1	4
10	CSIG-29. STRUCTURAL AND FUNCTIONAL STUDIES OF PID1, A NOVEL GROWTH SUPPRESSOR IN BRAIN TUMORS. <i>Neuro-Oncology</i> , 2019, 21, vi50-vi50.	0.6	0
11	Rare Pediatric Invasive Gliofibroma Has BRAFV600E Mutation and Transiently Responds to Targeted Therapy Before Progressive Clonal Evolution. <i>JCO Precision Oncology</i> , 2019, 3, 1-10.	1.5	2
12	THER-05. CONTINUOUS AND BOLUS INTRAVENTRICULAR TOPOTECAN PROLONG SURVIVAL IN A MOUSE MODEL OF LEPTOMENINGEAL MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2019, 21, ii115-ii115.	0.6	0
13	<sc>WTâ€œCLS1</sc> is a rhabdoid tumor cell line and can be inhibited by <sc>miR</sc>&â€œ16. <i>Cancer Reports</i> , 2019, 2, .	0.6	3
14	CBMT-36. GRK2 PROMOTES MEDULLOBLASTOMA GROWTH AND SURVIVAL. <i>Neuro-Oncology</i> , 2018, 20, vi40-vi40.	0.6	0
15	PID1 increases chemotherapy-induced apoptosis in medulloblastoma and glioblastoma cells in a manner that involves NFÎ²B. <i>Scientific Reports</i> , 2017, 7, 835.	1.6	5
16	Association of high microvessel Î±vÎ²3 and low PTEN with poor outcome in stage 3 neuroblastoma: rationale for using first in class dual PI3K/BRD4 inhibitor, SF1126. <i>Oncotarget</i> , 2017, 8, 52193-52210.	0.8	24
17	BarTeL, a Genetically Versatile, Bioluminescent and Granule Neuron Precursor-Targeted Mouse Model for Medulloblastoma. <i>PLoS ONE</i> , 2016, 11, e0156907.	1.1	7
18	Re-irradiation of Recurrent Pineal Germ Cell Tumors with Radiosurgery: Report of Two Cases and Review of Literature. <i>Cureus</i> , 2016, 8, e585.	0.2	13

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19	Integrated (epi)-Genomic Analyses Identify Subgroup-Specific Therapeutic Targets in CNS Rhabdoid Tumors. <i>Cancer Cell</i> , 2016, 30, 891-908.	7.7	191
20	Molecular subgroups of medulloblastoma identification using noninvasive magnetic resonance spectroscopy. <i>Neuro-Oncology</i> , 2016, 18, 126-131.	0.6	69
21	CXCR4 increases <i>in-vivo</i> glioma perivascular invasion, and reduces radiation induced apoptosis: A genetic knockdown study. <i>Oncotarget</i> , 2016, 7, 83701-83719.	0.8	75
22	Disseminated Medulloblastoma in a Child with Germline BRCA2 6174delT Mutation and without Fanconi Anemia. <i>Frontiers in Oncology</i> , 2015, 5, 191.	1.3	16
23	Pediatric Brain Tumor Cell Lines. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 218-224.	1.2	50
24	The Chromatin-Modifying Protein HMGA2 Promotes Atypical Teratoid/Rhabdoid Cell Tumorigenicity. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 177-185.	0.9	26
25	Wnt pathway in atypical teratoid rhabdoid tumors. <i>Neuro-Oncology</i> , 2015, 17, 526-535.	0.6	21
26	Tumor-Associated Macrophages in SHH Subgroup of Medulloblastomas. <i>Clinical Cancer Research</i> , 2015, 21, 1457-1465.	3.2	92
27	Disrupting LIN28 in atypical teratoid rhabdoid tumors reveals the importance of the mitogen activated protein kinase pathway as a therapeutic target. <i>Oncotarget</i> , 2015, 6, 3165-3177.	0.8	66
28	PID1 IS A NOVEL SENSITIZER OF BRAIN TUMOR CELLS TO CHEMOTHERAPY. <i>Neuro-Oncology</i> , 2014, 16, iii26-iii26.	0.6	1
29	<i>PID1</i> ( <i>NYGGF4</i> ), a New Growth-Inhibitory Gene in Embryonal Brain Tumors and Gliomas. <i>Clinical Cancer Research</i> , 2014, 20, 827-836.	3.2	29
30	A retrospective analysis of recurrent intracranial ependymoma. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1195-1201.	0.8	39
31	A novel tumor-promoting role for nuclear factor IA in glioblastomas is mediated through negative regulation of p53, p21, and PAI1. <i>Neuro-Oncology</i> , 2014, 16, 191-203.	0.6	47
32	Novel Paracrine Modulation of Notch-DLL4 Signaling by Fibulin-3 Promotes Angiogenesis in High-Grade Gliomas. <i>Cancer Research</i> , 2014, 74, 5435-5448.	0.4	39
33	Heparanase-Induced GEF-H1 Signaling Regulates the Cytoskeletal Dynamics of Brain Metastatic Breast Cancer Cells. <i>Molecular Cancer Research</i> , 2012, 10, 689-702.	1.5	37
34	Microdeletion del(22)(q12.2) encompassing the facial development-associated gene, MN1 (meningioma 1) in a child with Pierre-Robin sequence (including cleft palate) and neurofibromatosis 2 (NF2): a case report and review of the literature. <i>BMC Medical Genetics</i> , 2012, 13, 19.	2.1	37
35	c-Abl Is an Upstream Regulator of Acid Sphingomyelinase in Apoptosis Induced by Inhibition of Integrins $\alpha$ 2 $\beta$ 3 and $\alpha$ 5 $\beta$ 2. <i>PLoS ONE</i> , 2012, 7, e42291.	1.1	4
36	Choroid plexus tumors; management, outcome, and association with the "Fraumeni syndrome: The Children's Hospital Los Angeles (CHLA) experience, 1991-2010. <i>Pediatric Blood and Cancer</i> , 2012, 58, 905-909.	0.8	72

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37	Novel cell lines established from pediatric brain tumors. <i>Journal of Neuro-Oncology</i> , 2012, 107, 269-280.	1.4	38
38	Treatment of children with recurrent high grade gliomas with a bevacizumab containing regimen. <i>Journal of Neuro-Oncology</i> , 2011, 103, 673-680.	1.4	44
39	Glioascular and cytokine interactions modulate brain endothelial barrier in vitro. <i>Journal of Neuroinflammation</i> , 2011, 8, 162.	3.1	32
40	Novel cancer vaccine based on genes of <i>Salmonella</i> pathogenicity island 2. <i>International Journal of Cancer</i> , 2010, 126, 2622-2634.	2.3	80
41	c-Abl mediates endothelial apoptosis induced by inhibition of integrins $\alpha 5 \beta 1$ and $\alpha 5 \beta 2$ and by disruption of actin. <i>Blood</i> , 2010, 115, 2709-2718.	0.6	25
42	Nuclear factor IA is expressed in astrocytomas and is associated with improved survival. <i>Neuro-Oncology</i> , 2010, 12, 122-132.	0.6	36
43	High-dose chemotherapy and autologous hematopoietic progenitor cell rescue in children with recurrent medulloblastoma and supratentorial primitive neuroectodermal tumors. <i>Cancer</i> , 2009, 115, 2956-2963.	2.0	40
44	Metabolism of Orthotopic Mouse Brain Tumor Models. <i>Molecular Imaging</i> , 2009, 8, 7290.2009.00019.	0.7	10
45	PROGRESS IN THE TREATMENT OF CHILDHOOD BRAIN TUMORS: No Room for Complacency. <i>Pediatric Hematology and Oncology</i> , 2007, 24, 79-84.	0.3	9
46	Inducing a mode of NK-resistance to suppression by stress and surgery: A potential approach based on low dose of poly I:C to reduce postoperative cancer metastasis. <i>Brain, Behavior, and Immunity</i> , 2007, 21, 395-408.	2.0	25
47	Androgen inducibility of Fgf8 in Shionogi carcinoma 115 cells correlates with an adjacent t(5;19) translocation. <i>Genes Chromosomes and Cancer</i> , 2006, 45, 169-181.	1.5	5
48	Endothelial apoptosis induced by inhibition of integrins $\alpha 5 \beta 1$ and $\alpha 5 \beta 2$ involves ceramide metabolic pathways. <i>Blood</i> , 2005, 105, 4353-4361.	0.6	59
49	Bone Marrow Mesenchymal Stem Cells Provide an Alternate Pathway of Osteoclast Activation and Bone Destruction by Cancer Cells. <i>Cancer Research</i> , 2005, 65, 1129-1135.	0.4	73
50	Approaches to Treatment for Extraocular Retinoblastoma. <i>Journal of Pediatric Hematology/Oncology</i> , 2004, 26, 31-34.	0.3	76
51	Induction of Intercellular Adhesion Molecule-1 on Human Brain Endothelial Cells by HIV-1 gp120: Role of CD4 and Chemokine Coreceptors. <i>Laboratory Investigation</i> , 2003, 83, 1787-1798.	1.7	32
52	Placenta growth factor activates monocytes and correlates with sickle cell disease severity. <i>Blood</i> , 2003, 102, 1506-1514.	0.6	141
53	Ceramide Signaling in Fenretinide-induced Endothelial Cell Apoptosis. <i>Journal of Biological Chemistry</i> , 2002, 277, 49531-49537.	1.6	74
54	Successful Multimodality Therapy of Recurrent Multifocal Juvenile Granulosa Cell Tumor of the Ovary. <i>Journal of Pediatric Hematology/Oncology</i> , 2002, 24, 229-233.	0.3	20

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55	Cbl functions downstream of Src kinases in Fc $\gamma$ RI signaling in primary human macrophages. <i>Journal of Leukocyte Biology</i> , 1999, 65, 523-534.	1.5	22
56	Characterization of Cbl-Nck and Nck-Pak1 Interactions in Myeloid Fc $\gamma$ RII Signaling. <i>Experimental Cell Research</i> , 1998, 245, 330-342.	1.2	27
57	Differential Expression of Wnt Genes in Normal and Flat Variants of PC 12 Cells, a Cell Line Responsive to Ectopic Wnt1 Expression. <i>Growth Factors</i> , 1998, 15, 149-158.	0.5	9
58	Protein Tyrosine Phosphatase Inhibitors in Fc $\gamma$ RI-Induced Myeloid Oxidant Signaling. <i>Experimental Cell Research</i> , 1997, 237, 288-295.	1.2	12