

# Smadar Avigad

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,913  
citations

687363

13  
h-index

713466

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

4488  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Classification of Ependymal Tumors across All CNS Compartments, Histopathological Grades, and Age Groups. <i>Cancer Cell</i> , 2015, 27, 728-743.	16.8	933
2	Comparison of RNA-seq and microarray-based models for clinical endpoint prediction. <i>Genome Biology</i> , 2015, 16, 133.	8.8	325
3	The activating STAT5B N642H mutation is a common abnormality in pediatric T-cell acute lymphoblastic leukemia and confers a higher risk of relapse. <i>Haematologica</i> , 2014, 99, e188-e192.	3.5	114
4	Revised Risk Estimation and Treatment Stratification of Low- and Intermediate-Risk Neuroblastoma Patients by Integrating Clinical and Molecular Prognostic Markers. <i>Clinical Cancer Research</i> , 2015, 21, 1904-1915.	7.0	80
5	A single origin of phenylketonuria in Yemenite Jews. <i>Nature</i> , 1990, 344, 168-170.	27.8	68
6	Pediatric T-cell lymphoblastic leukemia evolves into relapse by clonal selection, acquisition of mutations and promoter hypomethylation. <i>Haematologica</i> , 2015, 100, 1442-1450.	3.5	65
7	Suppressors and activators of JAK-STAT signaling at diagnosis and relapse of acute lymphoblastic leukemia in Down syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4030-E4039.	7.1	62
8	New cellular markers at diagnosis are associated with isolated central nervous system relapse in paediatric B-cell precursor acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2016, 172, 769-781.	2.5	44
9	A novel germ line p53 mutation in intron 6 in diverse childhood malignancies. <i>Oncogene</i> , 1997, 14, 1541-1545.	5.9	40
10	Functional epigenetic approach identifies frequently methylated genes in Ewing sarcoma. <i>Epigenetics</i> , 2013, 8, 1198-1204.	2.7	38
11	miR-124 expression profiling at diagnosis predicts relapse in pediatric precursor B-cell acute lymphoblastic leukemia. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 328-339.	2.8	32
12	The association between let-7, RAS and HIF-1 $\alpha$ in Ewing Sarcoma tumor growth. <i>Oncotarget</i> , 2015, 6, 33834-33848.	1.8	28
13	p53 mutation as the second event in juvenile chronic myelogenous leukemia in a patient with neurofibromatosis type 1. <i>Journal of Pediatric Hematology/Oncology</i> , 1997, 80, 2013-2018.		17
14	Prognostic relevance of miR-124 and its target TP53INP1 in pediatric ependymoma. <i>Genes Chromosomes and Cancer</i> , 2017, 56, 639-650.	2.8	16
15	Sporadic desmoid tumors in the pediatric population: A single center experience and review of the literature. <i>Journal of Pediatric Surgery</i> , 2017, 52, 1637-1641.	1.6	11
16	Minimal Residual Disease in Peripheral Blood Stem Cell Harvests From High-risk Neuroblastoma Patients. <i>Journal of Pediatric Hematology/Oncology</i> , 2009, 31, 22-26.	0.6	10
17	Potential role of WSB1 isoforms in growth and survival of neuroblastoma cells. <i>Pediatric Research</i> , 2014, 75, 482-486.	2.3	9
18	Deferasirox induces cyclin D1 degradation and apoptosis in mantle cell lymphoma in a reactive oxygen species and GSK3 $\beta$ dependent mechanism. <i>British Journal of Haematology</i> , 2021, 192, 747-760.	2.5	8

#	ARTICLE	IF	CITATIONS
19	Pediatric T-ALL type-1 and type-2 relapses develop along distinct pathways of clonal evolution. <i>Leukemia</i> , 2022, 36, 1759-1768.	7.2	4
20	Novel approaches for the management of patients with Ewing sarcoma. <i>Future Oncology</i> , 2006, 2, 659-665.	2.4	3
21	Synovial sarcoma mimicking desmoplastic small round-cell tumor: Critical role for molecular diagnosis. <i>Journal of Cellular Biochemistry</i> , 2000, 34, 234-234.		2
22	SCMCIE94: an intensified pilot treatment protocol known to be associated with cure in CD 56-negative non-pelvic isolated Ewing sarcoma (EWS) is also associated with no early relapses in non-metastatic extremity EWS. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 83, 859-866.	2.3	2
23	Poorer outcome of childhood acute lymphoblastic leukemia in the Bedouin population: A report from the Berlin-Frankfurt-Muenster-based Israeli national protocols. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28024.	1.5	2
24	EPEN-25. KANSL1 GAIN AND FUSION - A NOVEL ALTERATION IN CHILDHOOD EPENDYMOMA. <i>Neuro-Oncology</i> , 2018, 20, i78-i78.	1.2	0
25	Prediction of Relapse By microRNA Expression in Pediatric B-Lineage Acute Lymphoblastic Leukemia. <i>Blood</i> , 2014, 124, 3793-3793.	1.4	0
26	Targeted Deep Sequencing of Genetic Alterations Identified By Whole Exome Sequencing Reveals Clonal Evolution in Pediatric T-Lymphoblastic Leukemia. <i>Blood</i> , 2014, 124, 491-491.	1.4	0