

# Oliver A Hampton

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,453  
citations

759233

12  
h-index

752698

20  
g-index

28  
all docs

28  
docs citations

28  
times ranked

3182  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Children's Oncology Group and TARGET initiative exploring the genetic landscape of Wilms tumor. <i>Nature Genetics</i> , 2017, 49, 1487-1494.	21.4	255
2	Recurrent DGCR8, DROSHA, and SIX Homeodomain Mutations in Favorable Histology Wilms Tumors. <i>Cancer Cell</i> , 2015, 27, 286-297.	16.8	244
3	ReadDepth: A Parallel R Package for Detecting Copy Number Alterations from Short Sequencing Reads. <i>PLoS ONE</i> , 2011, 6, e16327.	2.5	193
4	Genomic analysis of hepatoblastoma identifies distinct molecular and prognostic subgroups. <i>Hepatology</i> , 2017, 65, 104-121.	7.3	192
5	Genomic Profiling of Pediatric Acute Myeloid Leukemia Reveals a Changing Mutational Landscape from Disease Diagnosis to Relapse. <i>Cancer Research</i> , 2016, 76, 2197-2205.	0.9	133
6	A sequence-level map of chromosomal breakpoints in the MCF-7 breast cancer cell line yields insights into the evolution of a cancer genome. <i>Genome Research</i> , 2009, 19, 167-177.	5.5	111
7	Significance of TP53 Mutation in Wilms Tumors with Diffuse Anaplasia: A Report from the Children's Oncology Group. <i>Clinical Cancer Research</i> , 2016, 22, 5582-5591.	7.0	82
8	Initial testing (stage 1) of the PARP inhibitor BMN 673 by the pediatric preclinical testing program: PALB2 mutation predicts exceptional in vivo response to BMN 673. <i>Pediatric Blood and Cancer</i> , 2015, 62, 91-98.	1.5	65
9	Novel patient-derived xenograft and cell line models for therapeutic testing of pediatric liver cancer. <i>Journal of Hepatology</i> , 2016, 65, 325-333.	3.7	56
10	Activating MAPK1 (ERK2) mutation in an aggressive case of disseminated juvenile xanthogranuloma. <i>Oncotarget</i> , 2017, 8, 46065-46070.	1.8	24
11	Non-malignant respiratory epithelial cells preferentially proliferate from resected non-small cell lung cancer specimens cultured under conditionally reprogrammed conditions. <i>Oncotarget</i> , 2017, 8, 11114-11126.	1.8	22
12	Long-range massively parallel mate pair sequencing detects distinct mutations and similar patterns of structural mutability in two breast cancer cell lines. <i>Cancer Genetics</i> , 2011, 204, 447-457.	0.4	16
13	Racial and ethnic differences in clonal hematopoiesis, tumor markers, and outcomes of patients with multiple myeloma. <i>Blood Advances</i> , 2022, 6, 3767-3778.	5.2	13
14	Metabolic Changes Are Associated with Melphalan Resistance in Multiple Myeloma. <i>Journal of Proteome Research</i> , 2021, 20, 3134-3149.	3.7	11
15	DACH1 mutation frequency in endometrial cancer is associated with high tumor mutation burden. <i>PLoS ONE</i> , 2020, 15, e0244558.	2.5	10
16	NF- $\kappa$ B and STAT3 co-operation enhances high glucose induced aggressiveness of cholangiocarcinoma cells. <i>Life Sciences</i> , 2020, 262, 118548.	4.3	9
17	Plasma cell dependence on histone/protein deacetylase 11 reveals a therapeutic target in multiple myeloma. <i>JCI Insight</i> , 2021, 6, .	5.0	8
18	Comparison Of Mutational Profiles Of Diagnosis and Relapsed Pediatric B-Acute Lymphoblastic Leukemia: A Report From The COG ALL Target Project. <i>Blood</i> , 2013, 122, 824-824.	1.4	4

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19	Therapy-related Acute Leukemia With Mixed Phenotype and Novel t(1:6)(q25;p23) After Treatment for High-risk Neuroblastoma. <i>Journal of Pediatric Hematology/Oncology</i> , 2017, 39, e486-e488.	0.6	2
20	Identification of Novel Somatic Mutations, Regions of Recurrent Loss of Heterozygosity (LOH) and Significant Clonal Evolution From Diagnosis to Relapse in Childhood AML Determined by Exome Capture Sequencing – an NCI/COG Target AML Study. <i>Blood</i> , 2012, 120, 123-123.	1.4	2
21	Acid Ceramidase (ASAH1) Mediates Intrinsic and Intercellular Transfer of Proteasome Inhibitor Resistance in Multiple Myeloma. <i>Blood</i> , 2021, 138, 1206-1206.	1.4	1
22	Integrated Genomic Analysis of Down Syndrome Acute Lymphoblastic Leukemia Reveals Recurrent Cancer Gene Alterations and Evidence of Frequent Subclonal Driver Events. <i>Blood</i> , 2016, 128, 4083-4083.	1.4	0
23	Racial and Ethnic Differences in Clonal Hematopoiesis, Tumor Markers, and Clinical Outcomes of Patients with Multiple Myeloma. <i>Blood</i> , 2021, 138, 402-402.	1.4	0
24	DACH1 mutation frequency in endometrial cancer is associated with high tumor mutation burden. , 2020, 15, e0244558.		0
25	DACH1 mutation frequency in endometrial cancer is associated with high tumor mutation burden. , 2020, 15, e0244558.		0
26	DACH1 mutation frequency in endometrial cancer is associated with high tumor mutation burden. , 2020, 15, e0244558.		0
27	DACH1 mutation frequency in endometrial cancer is associated with high tumor mutation burden. , 2020, 15, e0244558.		0