

# Carl Virtanen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11664491/publications.pdf>

Version: 2024-02-01

16  
papers

2,808  
citations

686830

13  
h-index

996533

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

5560  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA methylation profiles in monozygotic and dizygotic twins. <i>Nature Genetics</i> , 2009, 41, 240-245.	9.4	634
2	IDH1(R132H) mutation increases murine haematopoietic progenitors and alters epigenetics. <i>Nature</i> , 2012, 488, 656-659.	13.7	474
3	Functional Genomic Landscape of Human Breast Cancer Drivers, Vulnerabilities, and Resistance. <i>Cell</i> , 2016, 164, 293-309.	13.5	399
4	Microarray-based DNA methylation profiling: technology and applications. <i>Nucleic Acids Research</i> , 2006, 34, 528-542.	6.5	271
5	Two prognostically significant subtypes of high-grade lung neuroendocrine tumours independent of small-cell and large-cell neuroendocrine carcinomas identified by gene expression profiles. <i>Lancet</i> , The, 2004, 363, 775-781.	6.3	252
6	Intra- and Interindividual Epigenetic Variation in Human Germ Cells. <i>American Journal of Human Genetics</i> , 2006, 79, 67-84.	2.6	230
7	Integrated classification of lung tumors and cell lines by expression profiling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 12357-12362.	3.3	142
8	The NF- $\kappa$ B regulator MALT1 determines the encephalitogenic potential of Th17 cells. <i>Journal of Clinical Investigation</i> , 2012, 122, 4698-4709.	3.9	106
9	Two subclasses of lung squamous cell carcinoma with different gene expression profiles and prognosis identified by hierarchical clustering and non-negative matrix factorization. <i>Oncogene</i> , 2005, 24, 7105-7113.	2.6	90
10	Activating Mutations Affecting the Dbl Homology Domain of SOS2 Cause Noonan Syndrome. <i>Human Mutation</i> , 2015, 36, 1080-1087.	1.1	67
11	Low malignant potential tumors with micropapillary features are molecularly similar to low-grade serous carcinoma of the ovary. <i>Gynecologic Oncology</i> , 2010, 117, 9-17.	0.6	61
12	Identification of abrogated pathways in fallopian tube epithelium from <i>BRCA1</i> mutation carriers. <i>Journal of Pathology</i> , 2011, 225, 106-117.	2.1	33
13	Clinical Uses of Microarrays in Cancer Research. <i>Methods in Molecular Medicine</i> , 2008, 141, 87-113.	0.8	18
14	ABC: a tool to identify SNVs causing allele-specific transcription factor binding from ChIP-Seq experiments. <i>Bioinformatics</i> , 2015, 31, 3057-3059.	1.8	17
15	Decreased progesterone receptor isoform expression in luteal phase fallopian tube epithelium and high-grade serous carcinoma. <i>Endocrine-Related Cancer</i> , 2011, 18, 221-34.	1.6	14
16	Identification of Acquired Notch3 Dependency in Metastatic Head and Neck Cancer. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0