Carl Virtanen

List of Publications by Year
in descending order

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