

William Lee

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37
papers

12,612
citations

25
h-index

40
g-index

40
ext. papers

15,064
ext. citations

17.8
avg. IF

5.38
L-index

#	Paper	IF	Citations
37	SARS-CoV-2 variant Delta rapidly displaced variant Alpha in the United States and led to higher viral loads.. <i>Cell Reports Medicine</i> , 2022 , 3, 100564	18	6
36	Identification of Omicron-Delta Coinfections Using PCR-Based Genotyping.. <i>Microbiology Spectrum</i> , 2022 , e0060522	8.9	1
35	Emergence and rapid transmission of SARS-CoV-2 B.1.1.7 in the United States. <i>Cell</i> , 2021 , 184, 2587-2594	46.7	132
34	Comprehensive Allele Genotyping in Critical Pharmacogenes Reduces Residual Clinical Risk in Diverse Populations. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 759-767	6.1	0
33	Clinical concentrations of chemically diverse general anesthetics minimally affect lipid bilayer properties. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 3109-3114	11.5	35
32	Microenvironment-derived factors driving metastatic plasticity in melanoma. <i>Nature Communications</i> , 2017 , 8, 14343	17.4	80
31	Melanoma genome evolution across species. <i>BMC Genomics</i> , 2017 , 18, 136	4.5	11
30	The SWI/SNF Protein PBRM1 Restrains VHL-Loss-Driven Clear Cell Renal Cell Carcinoma. <i>Cell Reports</i> , 2017 , 18, 2893-2906	10.6	109
29	Bi-allelic alterations in DNA repair genes underpin homologous recombination DNA repair defects in breast cancer. <i>Journal of Pathology</i> , 2017 , 242, 165-177	9.4	35
28	Persistent Severe Hyperlactatemia and Metabolic Derangement in Lethal -Mutated Metastatic Kidney Cancer: Clinical Challenges and Examples of Extreme Warburg Effect.. <i>JCO Precision Oncology</i> , 2017 , 1, 1-14	3.6	4
27	Genomic landscape and evolution of metastatic chromophobe renal cell carcinoma. <i>JCI Insight</i> , 2017 , 2,	9.9	72
26	Tumor immune microenvironment characterization in clear cell renal cell carcinoma identifies prognostic and immunotherapeutically relevant messenger RNA signatures. <i>Genome Biology</i> , 2016 , 17, 231	18.3	391
25	Molecular analysis of aggressive renal cell carcinoma with unclassified histology reveals distinct subsets. <i>Nature Communications</i> , 2016 , 7, 13131	17.4	90
24	Mitochondrial DNA copy number variation across human cancers. <i>ELife</i> , 2016 , 5,	8.9	255
23	IDH-mutant glioma specific association of rs55705857 located at 8q24.21 involves MYC deregulation. <i>Scientific Reports</i> , 2016 , 6, 27569	4.9	18
22	Integrated Genomics for Pinpointing Survival Loci within Arm-Level Somatic Copy Number Alterations. <i>Cancer Cell</i> , 2016 , 29, 737-750	24.3	31
21	Phase II Trial and Correlative Genomic Analysis of Everolimus Plus Bevacizumab in Advanced Non-Clear Cell Renal Cell Carcinoma. <i>Journal of Clinical Oncology</i> , 2016 , 34, 3846-3853	2.2	55

20	Cancer immunology. Mutational landscape determines sensitivity to PD-1 blockade in non-small cell lung cancer. <i>Science</i> , 2015 , 348, 124-8	33.3	5003
19	Alternative transcription initiation leads to expression of a novel ALK isoform in cancer. <i>Nature</i> , 2015 , 526, 453-7	50.4	144
18	A Quantitative System for Studying Metastasis Using Transparent Zebrafish. <i>Cancer Research</i> , 2015 , 75, 4272-4282	10.1	85
17	Volatile anesthetics inhibit sodium channels without altering bulk lipid bilayer properties. <i>Journal of General Physiology</i> , 2014 , 144, 545-60	3.4	21
16	PRC2 is recurrently inactivated through EED or SUZ12 loss in malignant peripheral nerve sheath tumors. <i>Nature Genetics</i> , 2014 , 46, 1227-32	36.3	348
15	Unraveling the molecular genetics of head and neck cancer through genome-wide approaches. <i>Genes and Diseases</i> , 2014 , 1, 75-86	6.6	65
14	Genome-wide analysis of noncoding regulatory mutations in cancer. <i>Nature Genetics</i> , 2014 , 46, 1160-5	36.3	367
13	Remodeling of the methylation landscape in breast cancer metastasis. <i>PLoS ONE</i> , 2014 , 9, e103896	3.7	25
12	Genomics traces carcinogen fingerprints. <i>Science Translational Medicine</i> , 2013 , 5, 197fs31	17.5	1
11	The mutational landscape of adenoid cystic carcinoma. <i>Nature Genetics</i> , 2013 , 45, 791-8	36.3	311
10	The effects of hepatitis B virus integration into the genomes of hepatocellular carcinoma patients. <i>Genome Research</i> , 2012 , 22, 593-601	9.7	202
9	Genome and transcriptome sequencing of lung cancers reveal diverse mutational and splicing events. <i>Genome Research</i> , 2012 , 22, 2315-27	9.7	158
8	The mutation spectrum revealed by paired genome sequences from a lung cancer patient. <i>Nature</i> , 2010 , 465, 473-7	50.4	403
7	A high-resolution atlas of nucleosome occupancy in yeast. <i>Nature Genetics</i> , 2007 , 39, 1235-44	36.3	672
6	Genome-wide maps of chromatin state in pluripotent and lineage-committed cells. <i>Nature</i> , 2007 , 448, 553-60	50.4	3296
5	Genome-wide requirements for resistance to functionally distinct DNA-damaging agents. <i>PLoS Genetics</i> , 2005 , 1, e24	6	136
4	Genome-tools: a flexible package for genome sequence analysis. <i>BioTechniques</i> , 2002 , 33, 1334-41	2.5	11
3	A method for variant agnostic detection of SARS-CoV-2, rapid monitoring of circulating variants, detection of mutations of biological significance, and early detection of emergent variants such as Omicron		1

2	SARS-CoV-2 variant Delta rapidly displaced variant Alpha in the United States and led to higher viral loads	27
1	Evidence for SARS-CoV-2 Delta and Omicron co-infections and recombination	5