

# William Lee

## List of Publications by Citations

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**Version:** 2024-04-20

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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	Cancer immunology. Mutational landscape determines sensitivity to PD-1 blockade in non-small cell lung cancer. <i>Science</i> , <b>2015</b> , 348, 124-8	33.3	5003
36	Genome-wide maps of chromatin state in pluripotent and lineage-committed cells. <i>Nature</i> , <b>2007</b> , 448, 553-60	50.4	3296
35	A high-resolution atlas of nucleosome occupancy in yeast. <i>Nature Genetics</i> , <b>2007</b> , 39, 1235-44	36.3	672
34	The mutation spectrum revealed by paired genome sequences from a lung cancer patient. <i>Nature</i> , <b>2010</b> , 465, 473-7	50.4	403
33	Tumor immune microenvironment characterization in clear cell renal cell carcinoma identifies prognostic and immunotherapeutically relevant messenger RNA signatures. <i>Genome Biology</i> , <b>2016</b> , 17, 231	18.3	391
32	Genome-wide analysis of noncoding regulatory mutations in cancer. <i>Nature Genetics</i> , <b>2014</b> , 46, 1160-5	36.3	367
31	PRC2 is recurrently inactivated through EED or SUZ12 loss in malignant peripheral nerve sheath tumors. <i>Nature Genetics</i> , <b>2014</b> , 46, 1227-32	36.3	348
30	The mutational landscape of adenoid cystic carcinoma. <i>Nature Genetics</i> , <b>2013</b> , 45, 791-8	36.3	311
29	Mitochondrial DNA copy number variation across human cancers. <i>ELife</i> , <b>2016</b> , 5,	8.9	255
28	The effects of hepatitis B virus integration into the genomes of hepatocellular carcinoma patients. <i>Genome Research</i> , <b>2012</b> , 22, 593-601	9.7	202
27	Genome and transcriptome sequencing of lung cancers reveal diverse mutational and splicing events. <i>Genome Research</i> , <b>2012</b> , 22, 2315-27	9.7	158
26	Alternative transcription initiation leads to expression of a novel ALK isoform in cancer. <i>Nature</i> , <b>2015</b> , 526, 453-7	50.4	144
25	Genome-wide requirements for resistance to functionally distinct DNA-damaging agents. <i>PLoS Genetics</i> , <b>2005</b> , 1, e24	6	136
24	Emergence and rapid transmission of SARS-CoV-2 B.1.1.7 in the United States. <i>Cell</i> , <b>2021</b> , 184, 2587-2594	46.7	132
23	The SWI/SNF Protein PBRM1 Restrains VHL-Loss-Driven Clear Cell Renal Cell Carcinoma. <i>Cell Reports</i> , <b>2017</b> , 18, 2893-2906	10.6	109
22	Molecular analysis of aggressive renal cell carcinoma with unclassified histology reveals distinct subsets. <i>Nature Communications</i> , <b>2016</b> , 7, 13131	17.4	90
21	A Quantitative System for Studying Metastasis Using Transparent Zebrafish. <i>Cancer Research</i> , <b>2015</b> , 75, 4272-4282	10.1	85

20	Microenvironment-derived factors driving metastatic plasticity in melanoma. <i>Nature Communications</i> , <b>2017</b> , 8, 14343	17.4	80
19	Genomic landscape and evolution of metastatic chromophobe renal cell carcinoma. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	72
18	Unraveling the molecular genetics of head and neck cancer through genome-wide approaches. <i>Genes and Diseases</i> , <b>2014</b> , 1, 75-86	6.6	65
17	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> , <b>2016</b> , 34, 3846-3853	2.2	55
16	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> , <b>2017</b> , 114, 3109-3114	11.5	35
15	Bi-allelic alterations in DNA repair genes underpin homologous recombination DNA repair defects in breast cancer. <i>Journal of Pathology</i> , <b>2017</b> , 242, 165-177	9.4	35
14	Integrated Genomics for Pinpointing Survival Loci within Arm-Level Somatic Copy Number Alterations. <i>Cancer Cell</i> , <b>2016</b> , 29, 737-750	24.3	31
13	SARS-CoV-2 variant Delta rapidly displaced variant Alpha in the United States and led to higher viral loads		27
12	Remodeling of the methylation landscape in breast cancer metastasis. <i>PLoS ONE</i> , <b>2014</b> , 9, e103896	3.7	25
11	Volatile anesthetics inhibit sodium channels without altering bulk lipid bilayer properties. <i>Journal of General Physiology</i> , <b>2014</b> , 144, 545-60	3.4	21
10	IDH-mutant glioma specific association of rs55705857 located at 8q24.21 involves MYC deregulation. <i>Scientific Reports</i> , <b>2016</b> , 6, 27569	4.9	18
9	Melanoma genome evolution across species. <i>BMC Genomics</i> , <b>2017</b> , 18, 136	4.5	11
8	Genome-tools: a flexible package for genome sequence analysis. <i>BioTechniques</i> , <b>2002</b> , 33, 1334-41	2.5	11
7	SARS-CoV-2 variant Delta rapidly displaced variant Alpha in the United States and led to higher viral loads.. <i>Cell Reports Medicine</i> , <b>2022</b> , 3, 100564	18	6
6	Evidence for SARS-CoV-2 Delta and Omicron co-infections and recombination		5
5	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> , <b>2017</b> , 1, 1-14	3.6	4
4	Genomics traces carcinogen fingerprints. <i>Science Translational Medicine</i> , <b>2013</b> , 5, 197fs31	17.5	1
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	Identification of Omicron-Delta Coinfections Using PCR-Based Genotyping.. <i>Microbiology Spectrum</i> , <b>2022</b> , e0060522	8.9	1
1	Comprehensive Allele Genotyping in Critical Pharmacogenes Reduces Residual Clinical Risk in Diverse Populations. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 110, 759-767	6.1	0