

# Jeremiah A Wala

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

6,942  
citations

430874

18  
h-index

580821

25  
g-index

32  
all docs

32  
docs citations

32  
times ranked

15144  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural variants shape driver combinations and outcomes in pediatric high-grade glioma. <i>Nature Cancer</i> , 2022, 3, 994-1011.	13.2	20
2	Haplotype-resolved germline and somatic alterations in renal medullary carcinomas. <i>Genome Medicine</i> , 2021, 13, 114.	8.2	5
3	Distinct Classes of Complex Structural Variation Uncovered across Thousands of Cancer Genome Graphs. <i>Cell</i> , 2020, 183, 197-210.e32.	28.9	141
4	A robust benchmark for detection of germline large deletions and insertions. <i>Nature Biotechnology</i> , 2020, 38, 1347-1355.	17.5	233
5	Patterns of somatic structural variation in human cancer genomes. <i>Nature</i> , 2020, 578, 112-121.	27.8	560
6	Analyses of non-coding somatic drivers in 2,658 cancer whole genomes. <i>Nature</i> , 2020, 578, 102-111.	27.8	424
7	Pan-cancer analysis of whole genomes identifies driver rearrangements promoted by LINE-1 retrotransposition. <i>Nature Genetics</i> , 2020, 52, 306-319.	21.4	275
8	Renal medullary carcinomas depend upon SMARCB1 loss and are sensitive to proteasome inhibition. <i>ELife</i> , 2019, 8, .	6.0	32
9	Molecular subtypes of diffuse large B cell lymphoma are associated with distinct pathogenic mechanisms and outcomes. <i>Nature Medicine</i> , 2018, 24, 679-690.	30.7	1,224
10	SvABA: genome-wide detection of structural variants and indels by local assembly. <i>Genome Research</i> , 2018, 28, 581-591.	5.5	288
11	Structural Alterations Driving Castration-Resistant Prostate Cancer Revealed by Linked-Read Genome Sequencing. <i>Cell</i> , 2018, 174, 433-447.e19.	28.9	258
12	SeqLib: a C++ API for rapid BAM manipulation, sequence alignment and sequence assembly. <i>Bioinformatics</i> , 2017, 33, 751-753.	4.1	12
13	Genomic landscape of high-grade meningiomas. <i>Npj Genomic Medicine</i> , 2017, 2, .	3.8	130
14	Genomic Heterogeneity and Exceptional Response to Dual Pathway Inhibition in Anaplastic Thyroid Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 2367-2373.	7.0	24
15	Distinct patterns of somatic genome alterations in lung adenocarcinomas and squamous cell carcinomas. <i>Nature Genetics</i> , 2016, 48, 607-616.	21.4	933
16	The genomic landscape and evolution of endometrial carcinoma progression and abdominopelvic metastasis. <i>Nature Genetics</i> , 2016, 48, 848-855.	21.4	174
17	The oncogene makes its escape. <i>Science</i> , 2016, 351, 1398-1399.	12.6	4
18	MYB-QKI rearrangements in angiocentric glioma drive tumorigenicity through a tripartite mechanism. <i>Nature Genetics</i> , 2016, 48, 273-282.	21.4	214

#	ARTICLE	IF	CITATIONS
19	VariantBam: filtering and profiling of next-generational sequencing data using region-specific rules. Bioinformatics, 2016, 32, 2029-2031.	4.1	25
20	Pan-cancer patterns of somatic copy number alteration. Nature Genetics, 2013, 45, 1134-1140.	21.4	1,616
21	Maximizing dosimetric benefits of IMRT in the treatment of localized prostate cancer through multicriteria optimization planning. Medical Dosimetry, 2013, 38, 298-303.	0.9	27
22	Multicriteria VMAT optimization. Medical Physics, 2012, 39, 686-696.	3.0	97