

Simon G Coetzee

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

6,799
citations

331670

21
h-index

552781

26
g-index

40
all docs

40
docs citations

40
times ranked

13489
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive, Integrative Genomic Analysis of Diffuse Lower-Grade Gliomas. <i>New England Journal of Medicine</i> , 2015, 372, 2481-2498.	27.0	2,582
2	Molecular Profiling Reveals Biologically Discrete Subsets and Pathways of Progression in Diffuse Glioma. <i>Cell</i> , 2016, 164, 550-563.	28.9	1,695
3	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017, 49, 680-691.	21.4	356
4	Granulocyte-Monocyte Progenitors and Monocyte-Dendritic Cell Progenitors Independently Produce Functionally Distinct Monocytes. <i>Immunity</i> , 2017, 47, 890-902.e4.	14.3	297
5	Identification of Genetic Susceptibility Loci for Colorectal Tumors in a Genome-Wide Meta-analysis. <i>Gastroenterology</i> , 2013, 144, 799-807.e24.	1.3	292
6	Identification of six new susceptibility loci for invasive epithelial ovarian cancer. <i>Nature Genetics</i> , 2015, 47, 164-171.	21.4	221
7	<i>motifbreakR</i> : an R/Bioconductor package for predicting variant effects at transcription factor binding sites. <i>Bioinformatics</i> , 2015, 31, 3847-3849.	4.1	208
8	Genome-wide association analyses in east Asians identify new susceptibility loci for colorectal cancer. <i>Nature Genetics</i> , 2013, 45, 191-196.	21.4	173
9	Comprehensive Functional Annotation of 77 Prostate Cancer Risk Loci. <i>PLoS Genetics</i> , 2014, 10, e1004102.	3.5	167
10	ONECUT2 is a targetable master regulator of lethal prostate cancer that suppresses the androgen axis. <i>Nature Medicine</i> , 2018, 24, 1887-1898.	30.7	113
11	FunciSNP: an R/bioconductor tool integrating functional non-coding data sets with genetic association studies to identify candidate regulatory SNPs. <i>Nucleic Acids Research</i> , 2012, 40, e139-e139.	14.5	97
12	ELMER v.2: an R/Bioconductor package to reconstruct gene regulatory networks from DNA methylation and transcriptome profiles. <i>Bioinformatics</i> , 2019, 35, 1974-1977.	4.1	87
13	Interleukin-6-Related Genotypes, Body Mass Index, and Risk of Multiple Myeloma and Plasmacytoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 2285-2291.	2.5	57
14	Enrichment of risk SNPs in regulatory regions implicate diverse tissues in Parkinson's disease etiology. <i>Scientific Reports</i> , 2016, 6, 30509.	3.3	53
15	Opposing Effects of Runx2 and Estradiol on Breast Cancer Cell Proliferation: <i>In Vitro</i> Identification of Reciprocally Regulated Gene Signature Related to Clinical Letrozole Responsiveness. <i>Clinical Cancer Research</i> , 2012, 18, 901-911.	7.0	41
16	Comprehensive Functional Annotation of Seventy-One Breast Cancer Risk Loci. <i>PLoS ONE</i> , 2013, 8, e63925.	2.5	41
17	Nucleosome positioning and histone modifications define relationships between regulatory elements and nearby gene expression in breast epithelial cells. <i>BMC Genomics</i> , 2014, 15, 331.	2.8	40
18	Cell-type-specific enrichment of risk-associated regulatory elements at ovarian cancer susceptibility loci. <i>Human Molecular Genetics</i> , 2015, 24, 3595-3607.	2.9	40

#	ARTICLE	IF	CITATIONS
19	GENAVI: a shiny web application for gene expression normalization, analysis and visualization. BMC Genomics, 2019, 20, 745.	2.8	40
20	A Study of High-Grade Serous Ovarian Cancer Origins Implicates the SOX18 Transcription Factor in Tumor Development. Cell Reports, 2019, 29, 3726-3735.e4.	6.4	39
21	Identification and characterization of functional risk variants for colorectal cancer mapping to chromosome 11q23.1. Human Molecular Genetics, 2014, 23, 2198-2209.	2.9	36
22	Genome-wide association studies identify susceptibility loci for epithelial ovarian cancer in east Asian women. Gynecologic Oncology, 2019, 153, 343-355.	1.4	28
23	Functional Analysis and Fine Mapping of the 9p22.2 Ovarian Cancer Susceptibility Locus. Cancer Research, 2019, 79, 467-481.	0.9	22
24	A rare variant, which destroys a FoxA1 site at 8q24, is associated with prostate cancer risk. Cell Cycle, 2013, 12, 379-380.	2.6	20
25	Ovarian Cancer Risk Variants Are Enriched in Histotype-Specific Enhancers and Disrupt Transcription Factor Binding Sites. American Journal of Human Genetics, 2020, 107, 622-635.	6.2	14
26	SIRT1 regulates Mxd1 during malignant melanoma progression. Oncotarget, 2017, 8, 114540-114553.	1.8	12
27	StateHub-StatePaintR: rapid and reproducible chromatin state evaluation for custom genome annotation. F1000Research, 0, 7, 214.	1.6	5
28	StateHub-StatePaintR: rapid and reproducible chromatin state evaluation for custom genome annotation. F1000Research, 0, 7, 214.	1.6	4
29	The Functionality of Prostate Cancer Predisposition Risk Regions Is Revealed by AR Enhancers. , 2013, , 59-84.		1
30	Independent production of distinct monocyte subsets by granulocyte-monocyte progenitors (GMPS) and monocyte-dendritic cell progenitors (MDPS). Experimental Hematology, 2016, 44, S76.	0.4	0
31	Granulocyte-Monocyte Progenitors and Monocyte-Dendritic Cell Progenitors Independently Produce Functionally Distinct Monocytes. Experimental Hematology, 2018, 64, S111.	0.4	0
32	A molecular taxonomy of tumors independent of tissue-of-origin. IScience, 2021, 24, 103084.	4.1	0
33	Interleukin-6 Promoter and Receptor Polymorphisms, Body Mass Index and Risk of Multiple Myeloma.. Blood, 2005, 106, 5101-5101.	1.4	0