

Stephen-John Sammut

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9323035/publications.pdf>

Version: 2024-02-01

27
papers

14,667
citations

331670

21
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

27245
citing authors

#	ARTICLE	IF	CITATIONS
1	The Pfam protein families database. <i>Nucleic Acids Research</i> , 2007, 36, D281-D288.	14.5	6,372
2	The genomic and transcriptomic architecture of 2,000 breast tumours reveals novel subgroups. <i>Nature</i> , 2012, 486, 346-352.	27.8	4,708
3	The somatic mutation profiles of 2,433 breast cancers refine their genomic and transcriptomic landscapes. <i>Nature Communications</i> , 2016, 7, 11479.	12.8	1,221
4	A Biobank of Breast Cancer Explants with Preserved Intra-tumor Heterogeneity to Screen Anticancer Compounds. <i>Cell</i> , 2016, 167, 260-274.e22.	28.9	376
5	Transcriptional diversity during lineage commitment of human blood progenitors. <i>Science</i> , 2014, 345, 1251033.	12.6	253
6	Dynamics of breast-cancer relapse reveal late-recurring ER-positive genomic subgroups. <i>Nature</i> , 2019, 567, 399-404.	27.8	239
7	Personalized circulating tumor DNA analysis to detect residual disease after neoadjuvant therapy in breast cancer. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	197
8	Multi-omic machine learning predictor of breast cancer therapy response. <i>Nature</i> , 2022, 601, 623-629.	27.8	187
9	Residual cancer burden after neoadjuvant chemotherapy and long-term survival outcomes in breast cancer: a multicentre pooled analysis of 5161 patients. <i>Lancet Oncology</i> , The, 2022, 23, 149-160.	10.7	148
10	Integration of genomic, transcriptomic and proteomic data identifies two biologically distinct subtypes of invasive lobular breast cancer. <i>Scientific Reports</i> , 2016, 6, 18517.	3.3	143
11	Pfam 10 years on: 10 000 families and still growing. <i>Briefings in Bioinformatics</i> , 2008, 9, 210-219.	6.5	114
12	The Genomic and Immune Landscapes of Lethal Metastatic Breast Cancer. <i>Cell Reports</i> , 2019, 27, 2690-2708.e10.	6.4	95
13	Next Generation-Targeted Amplicon Sequencing (NG-TAS): an optimised protocol and computational pipeline for cost-effective profiling of circulating tumour DNA. <i>Genome Medicine</i> , 2019, 11, 1.	8.2	84
14	New Model for Estimating Glomerular Filtration Rate in Patients With Cancer. <i>Journal of Clinical Oncology</i> , 2017, 35, 2798-2805.	1.6	78
15	Computational approach to discriminate human and mouse sequences in patient-derived tumour xenografts. <i>BMC Genomics</i> , 2018, 19, 19.	2.8	55
16	Intersect-then-combine approach: improving the performance of somatic variant calling in whole exome sequencing data using multiple aligners and callers. <i>Genome Medicine</i> , 2017, 9, 35.	8.2	48
17	A tumor DNA complex aberration index is an independent predictor of survival in breast and ovarian cancer. <i>Molecular Oncology</i> , 2015, 9, 115-127.	4.6	38
18	The molecular landscape of Asian breast cancers reveals clinically relevant population-specific differences. <i>Nature Communications</i> , 2020, 11, 6433.	12.8	37

#	ARTICLE	IF	CITATIONS
19	DNA methylation landscapes of 1538 breast cancers reveal a replication-linked clock, epigenomic instability and cis-regulation. <i>Nature Communications</i> , 2021, 12, 5406.	12.8	29
20	AACR Project GENIE: 100,000 Cases and Beyond. <i>Cancer Discovery</i> , 2022, 12, 2044-2057.	9.4	27
21	ApiNATOMY: A novel toolkit for visualizing multiscale anatomy schematics with phenotype-related information. <i>Human Mutation</i> , 2012, 33, 837-848.	2.5	25
22	Shallow whole genome sequencing for robust copy number profiling of formalin-fixed paraffin-embedded breast cancers. <i>Experimental and Molecular Pathology</i> , 2018, 104, 161-169.	2.1	25
23	Pyogenic Granuloma as a Cutaneous Adverse Effect of Vemurafenib. <i>New England Journal of Medicine</i> , 2014, 371, 1265-1267.	27.0	20
24	T-cell bispecific antibodies in node-positive breast cancer: novel therapeutic avenue for MHC class I loss variants. <i>Annals of Oncology</i> , 2019, 30, 934-944.	1.2	20
25	Management of febrile neutropenia in an acute oncology service. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2012, 105, 327-336.	0.5	18
26	Big data in cancer genomics. <i>Current Opinion in Systems Biology</i> , 2017, 4, 78-84.	2.6	12
27	The temporal mutational and immune tumour microenvironment remodelling of HER2-negative primary breast cancers. <i>Npj Breast Cancer</i> , 2021, 7, 73.	5.2	2