

Jason F Kreisberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4127083/publications.pdf>

Version: 2024-02-01

24
papers

2,169
citations

394421

19
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

4823
citing authors

#	ARTICLE	IF	CITATIONS
1	Combinatorial CRISPR-Cas9 screens for de novo mapping of genetic interactions. <i>Nature Methods</i> , 2017, 14, 573-576.	19.0	287
2	Epigenetic aging signatures in mice livers are slowed by dwarfism, calorie restriction and rapamycin treatment. <i>Genome Biology</i> , 2017, 18, 57.	8.8	249
3	Methylome-wide Analysis of Chronic HIV Infection Reveals Five-Year Increase in Biological Age and Epigenetic Targeting of HLA. <i>Molecular Cell</i> , 2016, 62, 157-168.	9.7	233
4	Predicting Drug Response and Synergy Using a Deep Learning Model of Human Cancer Cells. <i>Cancer Cell</i> , 2020, 38, 672-684.e6.	16.8	216
5	Systematic Evaluation of Molecular Networks for Discovery of Disease Genes. <i>Cell Systems</i> , 2018, 6, 484-495.e5.	6.2	215
6	Interaction Landscape of Inherited Polymorphisms with Somatic Events in Cancer. <i>Cancer Discovery</i> , 2017, 7, 410-423.	9.4	121
7	A global transcriptional network connecting noncoding mutations to changes in tumor gene expression. <i>Nature Genetics</i> , 2018, 50, 613-620.	21.4	116
8	Visible Machine Learning for Biomedicine. <i>Cell</i> , 2018, 173, 1562-1565.	28.9	115
9	Structure-Based Analysis Reveals Cancer Missense Mutations Target Protein Interaction Interfaces. <i>PLoS ONE</i> , 2016, 11, e0152929.	2.5	80
10	Translation of Genotype to Phenotype by a Hierarchy of Cell Subsystems. <i>Cell Systems</i> , 2016, 2, 77-88.	6.2	72
11	Multiple Routes to Oncogenesis Are Promoted by the Human Papillomavirus-Host Protein Network. <i>Cancer Discovery</i> , 2018, 8, 1474-1489.	9.4	67
12	Quantitative Translation of Dog-to-Human Aging by Conserved Remodeling of the DNA Methylome. <i>Cell Systems</i> , 2020, 11, 176-185.e6.	6.2	67
13	A protein interaction landscape of breast cancer. <i>Science</i> , 2021, 374, eabf3066.	12.6	66
14	Disruption of <i>NSD1</i> in Head and Neck Cancer Promotes Favorable Chemotherapeutic Responses Linked to Hypomethylation. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 1585-1594.	4.1	45
15	A multi-scale map of cell structure fusing protein images and interactions. <i>Nature</i> , 2021, 600, 536-542.	27.8	43
16	A protein network map of head and neck cancer reveals PIK3CA mutant drug sensitivity. <i>Science</i> , 2021, 374, eabf2911.	12.6	37
17	Analysis of Matched Tumor and Normal Profiles Reveals Common Transcriptional and Epigenetic Signals Shared across Cancer Types. <i>PLoS ONE</i> , 2015, 10, e0142618.	2.5	36
18	Challenges in identifying cancer genes by analysis of exome sequencing data. <i>Nature Communications</i> , 2016, 7, 12096.	12.8	34

#	ARTICLE	IF	CITATIONS
19	Interpretation of cancer mutations using a multiscale map of protein systems. <i>Science</i> , 2021, 374, eabf3067.	12.6	29
20	Evidence for a common evolutionary rate in metazoan transcriptional networks. <i>ELife</i> , 2015, 4, .	6.0	26
21	Theory and Application of Network Biology Toward Precision Medicine. <i>Journal of Molecular Biology</i> , 2018, 430, 2873-2874.	4.2	6
22	Genetic dissection of complex traits using hierarchical biological knowledge. <i>PLoS Computational Biology</i> , 2021, 17, e1009373.	3.2	1
23	Prospecting whole cancer genomes. <i>Nature Cancer</i> , 2020, 1, 273-275.	13.2	0
24	Ultrahigh-Density Screens for Genome-Wide Yeast EMAPs in a Single Plate. <i>Methods in Molecular Biology</i> , 2019, 2049, 73-85.	0.9	0