Jason F Kreisberg

List of Publications by Year
in descending order

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	Genetic dissection of complex traits using hierarchical biological knowledge. PLoS Computational Biology, 2021, 17, e1009373.	3.2	1
2	A protein network map of head and neck cancer reveals PIK3CA mutant drug sensitivity. Science, 2021, 374, eabf2911.	12.6	37
3	A protein interaction landscape of breast cancer. Science, 2021, 374, eabf3066.	12.6	66
4	Interpretation of cancer mutations using a multiscale map of protein systems. Science, 2021, 374, eabf3067.	12.6	29
5	A multi-scale map of cell structure fusing protein images and interactions. Nature, 2021, 600, 536-542.	27.8	43
6	Predicting Drug Response and Synergy Using a Deep Learning Model of Human Cancer Cells. Cancer Cell, 2020, 38, 672-684.e6.	16.8	216
7	Prospecting whole cancer genomes. Nature Cancer, 2020, 1, 273-275.	13.2	0
8	Quantitative Translation of Dog-to-Human Aging by Conserved Remodeling of the DNA Methylome. Cell Systems, 2020, 11, 176-185.e6.	6.2	67
9	Ultrahigh-Density Screens for Genome-Wide Yeast EMAPs in a Single Plate. Methods in Molecular Biology, 2019, 2049, 73-85.	0.9	0
10	Disruption of<i>NSD1</i>in Head and Neck Cancer Promotes Favorable Chemotherapeutic Responses Linked to Hypomethylation. Molecular Cancer Therapeutics, 2018, 17, 1585-1594.	4.1	45
11	A global transcriptional network connecting noncoding mutations to changes in tumor gene expression. Nature Genetics, 2018, 50, 613-620.	21.4	116
12	Systematic Evaluation of Molecular Networks for Discovery of Disease Genes. Cell Systems, 2018, 6, 484-495.e5.	6.2	215
13	Multiple Routes to Oncogenesis Are Promoted by the Human Papillomavirus–Host Protein Network. Cancer Discovery, 2018, 8, 1474-1489.	9.4	67
14	Theory and Application of Network Biology Toward Precision Medicine. Journal of Molecular Biology, 2018, 430, 2873-2874.	4.2	6
15	Visible Machine Learning for Biomedicine. Cell, 2018, 173, 1562-1565.	28.9	115
16	Interaction Landscape of Inherited Polymorphisms with Somatic Events in Cancer. Cancer Discovery, 2017, 7, 410-423.	9.4	121
17	Epigenetic aging signatures in mice livers are slowed by dwarfism, calorie restriction and rapamycin treatment. Genome Biology, 2017, 18, 57.	8.8	249
18	Combinatorial CRISPR–Cas9 screens for de novo mapping of genetic interactions. Nature Methods, 2017, 14, 573-576.	19.0	287

#	Article	IF	Citations
19	Structure-Based Analysis Reveals Cancer Missense Mutations Target Protein Interaction Interfaces. PLoS ONE, 2016, 11, e0152929.	2.5	80
20	Methylome-wide Analysis of Chronic HIV Infection Reveals Five-Year Increase in Biological Age and Epigenetic Targeting of HLA. Molecular Cell, 2016, 62, 157-168.	9.7	233
21	Challenges in identifying cancer genes by analysis of exome sequencing data. Nature Communications, 2016, 7, 12096.	12.8	34
22	Translation of Genotype to Phenotype by a Hierarchy of Cell Subsystems. Cell Systems, 2016, 2, 77-88.	6.2	72
23	Analysis of Matched Tumor and Normal Profiles Reveals Common Transcriptional and Epigenetic Signals Shared across Cancer Types. PLoS ONE, 2015, 10, e0142618.	2.5	36
24	Evidence for a common evolutionary rate in metazoan transcriptional networks. ELife, 2015, 4, .	6.0	26