

Cankut Ȧubuk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9405546/publications.pdf>

Version: 2024-02-01

15
papers

688
citations

840776

11
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

1170
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of death and post-mortem cold ischemia on human tissue transcriptomes. <i>Nature Communications</i> , 2018, 9, 490.	12.8	198
2	Rituximab versus tocilizumab in rheumatoid arthritis: synovial biopsy-based biomarker analysis of the phase 4 R4RA randomized trial. <i>Nature Medicine</i> , 2022, 28, 1256-1268.	30.7	105
3	High throughput estimation of functional cell activities reveals disease mechanisms and predicts relevant clinical outcomes. <i>Oncotarget</i> , 2017, 8, 5160-5178.	1.8	66
4	Accelerated phosphatidylcholine turnover in macrophages promotes adipose tissue inflammation in obesity. <i>ELife</i> , 2019, 8, .	6.0	46
5	Gene Expression Integration into Pathway Modules Reveals a Pan-Cancer Metabolic Landscape. <i>Cancer Research</i> , 2018, 78, 6059-6072.	0.9	40
6	A comparison of mechanistic signaling pathway activity analysis methods. <i>Briefings in Bioinformatics</i> , 2019, 20, 1655-1668.	6.5	33
7	Differential metabolic activity and discovery of therapeutic targets using summarized metabolic pathway models. <i>Npj Systems Biology and Applications</i> , 2019, 5, 7.	3.0	30
8	Cancer Variant Interpretation Group UK (CanVIG-UK): an exemplar national subspecialty multidisciplinary network. <i>Journal of Medical Genetics</i> , 2020, 57, 829-834.	3.2	30
9	Combining evidence for and against pathogenicity for variants in cancer susceptibility genes: CanVIG-UK consensus recommendations. <i>Journal of Medical Genetics</i> , 2021, 58, 297-304.	3.2	28
10	Actionable pathways: interactive discovery of therapeutic targets using signaling pathway models. <i>Nucleic Acids Research</i> , 2016, 44, W212-W216.	14.5	27
11	Models of cell signaling uncover molecular mechanisms of high-risk neuroblastoma and predict disease outcome. <i>Biology Direct</i> , 2018, 13, 16.	4.6	26
12	Role of synovial fibroblast subsets across synovial pathotypes in rheumatoid arthritis: a deconvolution analysis. <i>RMD Open</i> , 2022, 8, e001949.	3.8	23
13	Mechanistic modeling of the SARS-CoV-2 disease map. <i>BioData Mining</i> , 2021, 14, 5.	4.0	11
14	Genome-scale mechanistic modeling of signaling pathways made easy: A bioconductor/cytoscape/web server framework for the analysis of omic data. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 2968-2978.	4.1	9
15	Mechanistic Models of Signaling Pathways Reveal the Drug Action Mechanisms behind Gender-Specific Gene Expression for Cancer Treatments. <i>Cells</i> , 2020, 9, 1579.	4.1	7