

# Cankut Ȧubuk

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

688  
citations

840585

11  
h-index

996849

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1170  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of synovial fibroblast subsets across synovial pathotypes in rheumatoid arthritis: a deconvolution analysis. <i>RMD Open</i> , 2022, 8, e001949.	1.8	23
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.	15.2	105
3	Combining evidence for and against pathogenicity for variants in cancer susceptibility genes: CanVIC-UK consensus recommendations. <i>Journal of Medical Genetics</i> , 2021, 58, 297-304.	1.5	28
4	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.	1.9	9
5	Mechanistic modeling of the SARS-CoV-2 disease map. <i>BioData Mining</i> , 2021, 14, 5.	2.2	11
6	Mechanistic Models of Signaling Pathways Reveal the Drug Action Mechanisms behind Gender-Specific Gene Expression for Cancer Treatments. <i>Cells</i> , 2020, 9, 1579.	1.8	7
7	Cancer Variant Interpretation Group UK (CanVIC-UK): an exemplar national subspecialty multidisciplinary network. <i>Journal of Medical Genetics</i> , 2020, 57, 829-834.	1.5	30
8	A comparison of mechanistic signaling pathway activity analysis methods. <i>Briefings in Bioinformatics</i> , 2019, 20, 1655-1668.	3.2	33
9	Differential metabolic activity and discovery of therapeutic targets using summarized metabolic pathway models. <i>Npj Systems Biology and Applications</i> , 2019, 5, 7.	1.4	30
10	Accelerated phosphatidylcholine turnover in macrophages promotes adipose tissue inflammation in obesity. <i>ELife</i> , 2019, 8, .	2.8	46
11	The effects of death and post-mortem cold ischemia on human tissue transcriptomes. <i>Nature Communications</i> , 2018, 9, 490.	5.8	198
12	Models of cell signaling uncover molecular mechanisms of high-risk neuroblastoma and predict disease outcome. <i>Biology Direct</i> , 2018, 13, 16.	1.9	26
13	Gene Expression Integration into Pathway Modules Reveals a Pan-Cancer Metabolic Landscape. <i>Cancer Research</i> , 2018, 78, 6059-6072.	0.4	40
14	High throughput estimation of functional cell activities reveals disease mechanisms and predicts relevant clinical outcomes. <i>Oncotarget</i> , 2017, 8, 5160-5178.	0.8	66
15	Actionable pathways: interactive discovery of therapeutic targets using signaling pathway models. <i>Nucleic Acids Research</i> , 2016, 44, W212-W216.	6.5	27