Marton Olbei

List of Publications by Year
in descending order

13 papers	427 citations	1307594 7 h-index
20 all docs	20 docs citations	20 times ranked

1125743 13 g-index
647 citing authors

#	ARTICLE	IF	CITATIONS
1	SignaLink3: a multi-layered resource to uncover tissue-specific signaling networks. Nucleic Acids Research, 2022, 50, D701-D709.	14.5	19
2	Analysing miRNA-Target Gene Networks in Inflammatory Bowel Disease and Other Complex Diseases Using Transcriptomic Data. Genes, 2022, 13, 370.	2.4	4
3	Mapping the epithelial–immune cell interactome upon infection in the gut and the upper airways. Npj Systems Biology and Applications, 2022, 8, 15.	3.0	3
4	Evolution of regulatory networks associated with traits under selection in cichlids. Genome Biology, 2021, 22, 25.	8.8	17
5	ViralLink: An integrated workflow to investigate the effect of SARS-CoV-2 on intracellular signalling and regulatory pathways. PLoS Computational Biology, 2021, 17, e1008685.	3.2	11
6	SARS-CoV-2 Causes a Different Cytokine Response Compared to Other Cytokine Storm-Causing Respiratory Viruses in Severely Ill Patients. Frontiers in Immunology, 2021, 12, 629193.	4.8	91
7	Integrated intra–and intercellular signaling knowledge for multicellular omics analysis. Molecular Systems Biology, 2021, 17, e9923.	7.2	152
8	CytokineLink: A Cytokine Communication Map to Analyse Immune Responses—Case Studies in Inflammatory Bowel Disease and COVID-19. Cells, 2021, 10, 2242.	4.1	5
9	COVID19 Disease Map, a computational knowledge repository of virus–host interaction mechanisms. Molecular Systems Biology, 2021, 17, e10387.	7.2	53
10	ULK1 and ULK2 are less redundant than previously thought: computational analysis uncovers distinct regulation and functions of these autophagy induction proteins. Scientific Reports, 2020, 10, 10940.	3.3	23
11	Network Biology Approaches to Identify Molecular and Systems-Level Differences Between Salmonella Pathovars. Methods in Molecular Biology, 2019, 1918, 265-273.	0.9	2
12	SalmoNet, an integrated network of ten Salmonella enterica strains reveals common and distinct pathways to host adaptation. Npj Systems Biology and Applications, 2017, 3, 31.	3.0	28
13	Sherlock: an open-source data platform to store, analyze and integrate Big Data for biology. F1000Research, 0, 10, 409.	1.6	1