Alberto Valdeolivas

List of Publications by Year
in descending order

15 papers	1,680 citations	1163117 8 h-index	1199594 12 g-index
23 all docs	23 docs citations	23 times ranked	3415 citing authors

#	Article	IF	Citations
1	Computational drug repurposing against SARS-CoV-2 reveals plasma membrane cholesterol depletion as key factor of antiviral drug activity. PLoS Computational Biology, 2022, 18, e1010021.	3.2	8
2	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
3	Comparison of methods and resources for cell-cell communication inference from single-cell RNA-Seq data. Nature Communications, 2022, 13, .	12.8	143
4	Integrated intra–and intercellular signaling knowledge for multicellular omics analysis. Molecular Systems Biology, 2021, 17, e9923.	7.2	152
5	MultiVERSE: a multiplex and multiplex-heterogeneous network embedding approach. Scientific Reports, 2021, 11, 8794.	3.3	21
6	COVID19 Disease Map, a computational knowledge repository of virus–host interaction mechanisms. Molecular Systems Biology, 2021, 17, e10387.	7.2	53
7	The Global Phosphorylation Landscape of SARS-CoV-2 Infection. Cell, 2020, 182, 685-712.e19.	28.9	825
8	Random walk with restart on multiplex and heterogeneous biological networks. Bioinformatics, 2019, 35, 497-505.	4.1	183
9	Integrative proteomic and phosphoproteomic profiling of prostate cell lines. PLoS ONE, 2019, 14, e0224148.	2.5	14
10	Assessment of network module identification across complex diseases. Nature Methods, 2019, 16, 843-852.	19.0	213
11	Integrative proteomic and phosphoproteomic profiling of prostate cell lines. , 2019, 14, e0224148.		0
12	Integrative proteomic and phosphoproteomic profiling of prostate cell lines. , 2019, 14, e0224148.		0
13	Integrative proteomic and phosphoproteomic profiling of prostate cell lines. , 2019, 14, e0224148.		0
14	Integrative proteomic and phosphoproteomic profiling of prostate cell lines. , 2019, 14, e0224148.		0
15	Identifying communities from multiplex biological networks by randomized optimization of modularity. F1000Research, 2018, 7, 1042.	1.6	8