

Roman V Feldbauer

List of Publications by Year in Descending Order

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Version: 2024-04-19

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

6,341

citations

4

h-index

9

g-index

9

ext. papers

11,846

ext. citations

6.3

avg, IF

4.37

L-index

#	Paper	IF	Citations
9	Efficient Detection of Longitudinal Bacteria Fission Using Transfer Learning in Deep Neural Networks. <i>Frontiers in Microbiology</i> , 2021 , 12, 645972	5.7	2
8	SciPy 1.0: fundamental algorithms for scientific computing in Python. <i>Nature Methods</i> , 2020 , 17, 261-272	21.6	6244
7	scikit-hubness: Hubness Reduction and Approximate Neighbor Search. <i>Journal of Open Source Software</i> , 2020 , 5, 1957	5.2	1
6	DeepNOG: Fast and accurate protein orthologous group assignment. <i>Bioinformatics</i> , 2020 ,	7.2	4
5	A comprehensive empirical comparison of hubness reduction in high-dimensional spaces. <i>Knowledge and Information Systems</i> , 2019 , 59, 137-166	2.4	4
4	Fast Approximate Hubness Reduction for Large High-Dimensional Data 2018 ,		3
3	Centering Versus Scaling for Hubness Reduction. <i>Lecture Notes in Computer Science</i> , 2016 , 175-183	0.9	4
2	Structural Studies of GABAA Receptor Binding Sites: Which Experimental Structure Tells us What?. <i>Frontiers in Molecular Neuroscience</i> , 2016 , 9, 44	6.1	57
1	Prediction of microbial phenotypes based on comparative genomics. <i>BMC Bioinformatics</i> , 2015 , 16 Suppl 14, S1	3.6	22