

Sebastian Daberdaku

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

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1477746

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1199166

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19
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19
docs citations

19
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibody interface prediction with 3D Zernike descriptors and SVM. <i>Bioinformatics</i> , 2019, 35, 1870-1876.	1.8	65
2	Exploring the potential of 3D Zernike descriptors and SVM for protein-protein interface prediction. <i>BMC Bioinformatics</i> , 2018, 19, 35.	1.2	42
3	A Combined Interpolation and Weighted K-Nearest Neighbours Approach for the Imputation of Longitudinal ICU Laboratory Data. <i>Journal of Healthcare Informatics Research</i> , 2020, 4, 174-188.	5.3	15
4	Exploiting mutual information for the imputation of static and dynamic mixed-type clinical data with an adaptive k-nearest neighbours approach. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 174.	1.5	12
5	Computing voxelised representations of macromolecular surfaces. <i>International Journal of High Performance Computing Applications</i> , 2018, 32, 407-432.	2.4	10
6	Computing Discrete Fine-Grained Representations of Protein Surfaces. <i>Lecture Notes in Computer Science</i> , 2016, , 180-195.	1.0	7
7	Predicting functional impairment trajectories in amyotrophic lateral sclerosis: a probabilistic, multifactorial model of disease progression. <i>Journal of Neurology</i> , 2022, 269, 3858-3878.	1.8	7
8	Hierarchical Representation and Graph Convolutional Networks for the Prediction of Protein-Protein Interaction Sites. <i>Lecture Notes in Computer Science</i> , 2020, , 409-420.	1.0	5
9	Hierarchical representation for PPI sites prediction. <i>BMC Bioinformatics</i> , 2022, 23, 96.	1.2	5
10	Parallel Computation of Voxelised Protein Surfaces with OpenMP. , 2018, , .		4
11	Parallel Computation of Voxelized Macromolecular Surfaces by Spatial Slicing. , 2015, , .		3
12	Structure-Based Antibody Paratope Prediction with 3D Zernike Descriptors and SVM. <i>Lecture Notes in Computer Science</i> , 2020, , 27-49.	1.0	3
13	Accelerating the computation of triangulated molecular surfaces with OpenMP. <i>Journal of Supercomputing</i> , 2019, 75, 3426-3470.	2.4	2
14	Fast Computation of High-resolution Solvent Excluded Protein Surface with OpenMP. , 2018, , .		1
15	Interpolation and K-Nearest Neighbours Combined Imputation for Longitudinal ICU Laboratory Data. , 2019, , .		1