

Sebastian Daberdaku

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

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citations

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