

Alessio Ceroni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11610252/publications.pdf>

Version: 2024-02-01

13
papers

1,958
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

2964
citing authors

#	ARTICLE	IF	CITATIONS
1	GlycoWorkbench: A Tool for the Computer-Assisted Annotation of Mass Spectra of Glycans. Journal of Proteome Research, 2008, 7, 1650-1659.	3.7	917
2	DISULFIND: a disulfide bonding state and cysteine connectivity prediction server. Nucleic Acids Research, 2006, 34, W177-W181.	14.5	306
3	The GlycanBuilder and GlycoWorkbench glycoinformatics tools: updates and new developments. Biological Chemistry, 2012, 393, 1357-1362.	2.5	147
4	The GlycanBuilder: a fast, intuitive and flexible software tool for building and displaying glycan structures. Source Code for Biology and Medicine, 2007, 2, 3.	1.7	134
5	EUROCarbDB: An open-access platform for glycoinformatics. Glycobiology, 2011, 21, 493-502.	2.5	116
6	Identifying cysteines and histidines in transition-metal-binding sites using support vector machines and neural networks. Proteins: Structure, Function and Bioinformatics, 2006, 65, 305-316.	2.6	86
7	Glycoproteomics: Past, present and future. FEBS Letters, 2009, 583, 1728-1735.	2.8	79
8	Characterizing the glycome of the mammalian immune system. Immunology and Cell Biology, 2008, 86, 564-573.	2.3	57
9	Annotation of Glycomics MS and MS/MS Spectra Using the GlycoWorkbench Software Tool. Methods in Molecular Biology, 2015, 1273, 3-15.	0.9	47
10	Software Tool for the Structural Determination of Glycosaminoglycans by Mass Spectrometry. Analytical Chemistry, 2008, 80, 9204-9212.	6.5	33
11	Classification of small molecules by two- and three-dimensional decomposition kernels. Bioinformatics, 2007, 23, 2038-2045.	4.1	31
12	A Combination of Support Vector Machines and Bidirectional Recurrent Neural Networks for Protein Secondary Structure Prediction. Lecture Notes in Computer Science, 2003, , 142-153.	1.3	4
13	Software Tools for Semi-automatic Interpretation of Mass Spectra of Glycans. , 0, , 257-268.		1