AndrÃ¡s AszÃ³di

List of Publications by Year
in descending order

23 papers	991 citations	759233 12 h-index	677142 22 g-index
23 all docs	23 docs citations	23 times ranked	1459 citing authors

#	Article	IF	Citations
1	MULTOVL: fast multiple overlaps of genomic regions. Bioinformatics, 2012, 28, 3318-3319.	4.1	36
2	Intergenic Polycomb target sites are dynamically marked by non-coding transcription during lineage commitment. RNA Biology, 2012, 9, 314-325.	3.1	8
3	H3K27me3 forms BLOCs over silent genes and intergenic regions and specifies a histone banding pattern on a mouse autosomal chromosome. Genome Research, 2009, 19, 221-233.	5.5	212
4	Analyzing the performance of conformational search programs on compound databases. Journal of Molecular Graphics and Modelling, 2007, 25, 700-710.	2.4	18
5	SH2 Binding Site Comparison:â€‰ A New Application of the SURFCOMP Method. Journal of Chemical Information and Modeling, 2005, 45, 414-421.	5.4	4
6	mRNA Openers and Closers: Modulating AU-Rich Element-Controlled mRNA Stability by a Molecular Switch in mRNA Secondary Structure. ChemBioChem, 2004, 5, 1432-1447.	2.6	112
7	SURFCOMP: A Novel Graph-Based Approach to Molecular Surface Comparison.. ChemInform, 2004, 35, no.	0.0	0
8	Percutaneous absorption of drugs used in atopic eczema: pimecrolimus permeates less through skin than corticosteroids and tacrolimus. International Journal of Pharmaceutics, 2004, 269, 29-35.	5.2	168
9	SURFCOMP:â€‰ A Novel Graph-Based Approach to Molecular Surface Comparison. Journal of Chemical Information and Computer Sciences, 2004, 44, 837-847.	2.8	44
10	Parallel Global Optimization of High-Dimensional Problems. Lecture Notes in Computer Science, 2002, , 148-155.	1.3	3
11	Protein structure: geometry, topology and classification. Reports on Progress in Physics, 2001, 64, 517-590.	20.1	52
12	Distance geometry based comparative modelling. Folding & Design, 1997, 2, S3-S6.	4.5	11
13	Hierarchic inertial projection: A fast distance matrix embedding algorithm. Computers & Chemistry, 1997, 21, 13-23.	1.2	10
14	Protein modeling by multiple sequence threading and distance geometry. Proteins: Structure, Function and Bioinformatics, 1997, 29, 38-42.	2.6	10
15	Estimating polypeptide?-carbon distances from multiple sequence alignments. Journal of Mathematical Chemistry, 1995, 17, 167-184.	1.5	9
16	Global Fold Determination from a Small Number of Distance Restraints. Journal of Molecular Biology, 1995, 251, 308-326.	4.2	128
17	Secondary structure formation in model polypeptide chains. Protein Engineering, Design and Selection, 1994, 7, 633-644.	2.1	42
18	Calpeptin, a calpain inhibitor, promotes neurite elongation in differentiating PC12 cells. Neuroscience Letters, 1994, 170, 91-93.	2.1	19

#	ARTICLE	IF	CITATIONS
19	Calcium-dependent proteolysis and isopeptide bond formation: Calpains and transglutaminases. Pure and Applied Chemistry, 1992, 64, 1093-1097.	1.9	2
20	Detecting changes in neuronal activities induced by N-methyl-d-aspartate receptor blockade using non-linear dynamics techniques. Neuroscience, 1992, 46, 785-791.	2.3	2
21	MAP2: a sensitive cross-linker and adjustable spacer in dendritic architecture. FEBS Letters, 1991, 295, 5-9.	2.8	61
22	Signal convergence on protein kinase A as a molecular correlate of learning.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 5832-5836.	7.1	32
23	Molecular kinetic modelling of associative learning. Neuroscience, 1987, 22, 37-48.	2.3	8