

# Andr s Asz di

## List of Publications by Year in descending order

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Version: 2024-02-01

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	H3K27me3 forms BLOCs over silent genes and intergenic regions and specifies a histone banding pattern on a mouse autosomal chromosome. <i>Genome Research</i> , 2009, 19, 221-233.	5.5	212
2	Percutaneous absorption of drugs used in atopic eczema: pimecrolimus permeates less through skin than corticosteroids and tacrolimus. <i>International Journal of Pharmaceutics</i> , 2004, 269, 29-35.	5.2	168
3	Global Fold Determination from a Small Number of Distance Restraints. <i>Journal of Molecular Biology</i> , 1995, 251, 308-326.	4.2	128
4	mRNA Openers and Closers: Modulating AU-Rich Element-Controlled mRNA Stability by a Molecular Switch in mRNA Secondary Structure. <i>ChemBioChem</i> , 2004, 5, 1432-1447.	2.6	112
5	MAP2: a sensitive cross-linker and adjustable spacer in dendritic architecture. <i>FEBS Letters</i> , 1991, 295, 5-9.	2.8	61
6	Protein structure: geometry, topology and classification. <i>Reports on Progress in Physics</i> , 2001, 64, 517-590.	20.1	52
7	SURFCOMP: A Novel Graph-Based Approach to Molecular Surface Comparison. <i>Journal of Chemical Information and Computer Sciences</i> , 2004, 44, 837-847.	2.8	44
8	Secondary structure formation in model polypeptide chains. <i>Protein Engineering, Design and Selection</i> , 1994, 7, 633-644.	2.1	42
9	MULTOVL: fast multiple overlaps of genomic regions. <i>Bioinformatics</i> , 2012, 28, 3318-3319.	4.1	36
10	Signal convergence on protein kinase A as a molecular correlate of learning.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 5832-5836.	7.1	32
11	Calpeptin, a calpain inhibitor, promotes neurite elongation in differentiating PC12 cells. <i>Neuroscience Letters</i> , 1994, 170, 91-93.	2.1	19
12	Analyzing the performance of conformational search programs on compound databases. <i>Journal of Molecular Graphics and Modelling</i> , 2007, 25, 700-710.	2.4	18
13	Distance geometry based comparative modelling. <i>Folding &amp; Design</i> , 1997, 2, S3-S6.	4.5	11
14	Hierarchic inertial projection: A fast distance matrix embedding algorithm. <i>Computers &amp; Chemistry</i> , 1997, 21, 13-23.	1.2	10
15	Protein modeling by multiple sequence threading and distance geometry. <i>Proteins: Structure, Function and Bioinformatics</i> , 1997, 29, 38-42.	2.6	10
16	Estimating polypeptide-carbon distances from multiple sequence alignments. <i>Journal of Mathematical Chemistry</i> , 1995, 17, 167-184.	1.5	9
17	Molecular kinetic modelling of associative learning. <i>Neuroscience</i> , 1987, 22, 37-48.	2.3	8
18	Intergenic Polycomb target sites are dynamically marked by non-coding transcription during lineage commitment. <i>RNA Biology</i> , 2012, 9, 314-325.	3.1	8

#	ARTICLE	IF	CITATIONS
19	SH2 Binding Site Comparison: A New Application of the SURFCOMP Method. Journal of Chemical Information and Modeling, 2005, 45, 414-421.	5.4	4
20	Parallel Global Optimization of High-Dimensional Problems. Lecture Notes in Computer Science, 2002, , 148-155.	1.3	3
21	Calcium-dependent proteolysis and isopeptide bond formation: Calpains and transglutaminases. Pure and Applied Chemistry, 1992, 64, 1093-1097.	1.9	2
22	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
23	SURFCOMP: A Novel Graph-Based Approach to Molecular Surface Comparison.. ChemInform, 2004, 35, no.	0.0	0