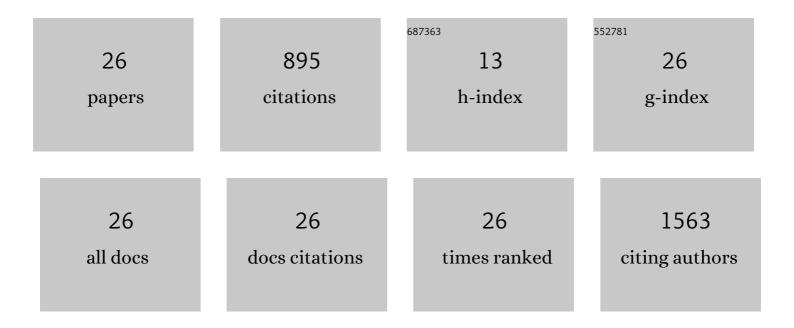
Adina-L Milac

List of Publications by Year in descending order

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ADINA- MUAC

#	Article	IF	CITATIONS
1	Predicted Mechanism of Antiasthmatic Drugs in Depression Based on Their Interaction with SERT and 5-HT1A Receptors. Current Enzyme Inhibition, 2018, 14, 51-60.	0.4	1
2	Designing of Artificial Peptides for an Improved Antiviral Activity. Current Proteomics, 2018, 15, 258-266.	0.3	2
3	Characterization and expression analysis of Galnts in developing Strongylocentrotus purpuratus embryos. PLoS ONE, 2017, 12, e0176479.	2.5	5
4	Cross-talk between Dopachrome Tautomerase and Caveolin-1 Is Melanoma Cell Phenotype-specific and Potentially Involved in Tumor Progression. Journal of Biological Chemistry, 2016, 291, 12481-12500.	3.4	9
5	Structure–Biological Function Relationship Extended to Mitotic Arrest-Deficient 2-Like Protein Mad2 Native and Mutants-New Opportunity for Genetic Disorder Control. International Journal of Molecular Sciences, 2014, 15, 21381-21400.	4.1	2
6	Value of dopachrome tautomerase detection in the assessment of melanocytic tumors. Melanoma Research, 2014, 24, 219-236.	1.2	7
7	Decapping Scavenger (DcpS) enzyme: Advances in its structure, activity and roles in the cap-dependent mRNA metabolism. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2014, 1839, 452-462.	1.9	33
8	Analysis of decapping scavenger cap complex using modified cap analogs reveals molecular determinants for efficient cap binding. FEBS Journal, 2013, 280, 6508-6527.	4.7	15
9	Characterization of the antiâ€HBV activity of HLP _{1–23} , a human lactoferrinâ€derived peptide. Journal of Medical Virology, 2013, 85, 780-788.	5.0	28
10	More effective dithiocarbamate derivatives inhibiting carbonic anhydrases, generated by QSAR and computational design. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 350-359.	5.2	20
11	3D-QSAR study indicates an enhancing effect of membrane ions on psychiatric drugs targeting serotonin receptor 5-HT1A. Molecular BioSystems, 2012, 8, 1418.	2.9	10
12	More effective antimicrobial mastoparan derivatives, generated by 3D-QSAR-Almond and computational mutagenesis. Molecular BioSystems, 2012, 8, 587-594.	2.9	10
13	Prediction of improved antimicrobial mastoparan derivatives by 3D-QSAR-CoMSIA/CoMFA and computational mutagenesis. Monatshefte FÃ1⁄4r Chemie, 2012, 143, 535-543.	1.8	5
14	Structural models of TREK channels and their gating mechanism. Channels, 2011, 5, 23-33.	2.8	15
15	Analyses of gating thermodynamics and effects of deletions in the mechanosensitive channel TREK-1. Channels, 2011, 5, 34-42.	2.8	20
16	Symmetryâ€restrained molecular dynamics simulations improve homology models of potassium channels. Proteins: Structure, Function and Bioinformatics, 2010, 78, 932-949.	2.6	15
17	Quantitative structure – activity relationship studies on membrane receptors inhibition by antipsychotic drugs. Application to schizophrenia treatment. Monatshefte Für Chemie, 2008, 139, 407-426.	1.8	13
18	Substrate-induced Conformational Changes and Dynamics of UDP-N-Acetylgalactosamine:Polypeptide N-Acetylgalactosaminyltransferase-2. Journal of Molecular Biology, 2007, 373, 439-451.	4.2	27

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19	Structural and functional characterization of a novel, host penetration-related pectate lyase from the potato cyst nematode Globodera rostochiensis. Molecular Plant Pathology, 2007, 8, 293-305.	4.2	37
20	Computer-Aided Drug Design Applied to Beta and Gamma Secretase Inhibitors-Perspectives for New Alzheimer Disease Therapy. Current Enzyme Inhibition, 2006, 2, 311-328.	0.4	6
21	Evaluation of a neural networks QSAR method based on ligand representation using substituent descriptors. Journal of Molecular Graphics and Modelling, 2006, 25, 37-45.	2.4	8
22	Mutations in dopachrome tautomerase (Dct) affect eumelanin/pheomelanin synthesis, but do not affect intracellular trafficking of the mutant protein. Biochemical Journal, 2005, 391, 249-259.	3.7	66
23	In Planta Secretion of a Calreticulin by Migratory and Sedentary Stages of Root-Knot Nematode. Molecular Plant-Microbe Interactions, 2005, 18, 1277-1284.	2.6	91
24	Computer-Aided Drug Design for Typical and Atypical Antipsychotic Drugs: A Review of Application of QSAR and Combinatorial Chemistry Methods - Tools for New Antipsychotics Design. Current Computer-Aided Drug Design, 2005, 1, 347-364.	1.2	3
25	Origin, distribution and 3D-modeling of Gr-EXPB1, an expansin from the potato cyst nematodeGlobodera rostochiensis. FEBS Letters, 2005, 579, 2451-2457.	2.8	56
26	Statistical analysis of the protein environment of N-glycosylation sites: implications for occupancy, structure, and folding. Glycobiology, 2003, 14, 103-114.	2.5	391