

Ewa A Bienkiewicz

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

771
citations

759233

12
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

1332
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Consequences of Preorganized Helical Structure in the Intrinsically Disordered Cell-Cycle Inhibitor p27Kip1. <i>Biochemistry</i> , 2002, 41, 752-759.	2.5	142
2	Random-coil chemical shifts of phosphorylated amino acids. , 1999, 15, 203-206.		122
3	A Major Determinant of Cyclophilin Dependence and Cyclosporine Susceptibility of Hepatitis C Virus Identified by a Genetic Approach. <i>PLoS Pathogens</i> , 2010, 6, e1001118.	4.7	89
4	Conformation of the RNA polymerase II C-terminal domain: circular dichroism of long and short fragments. <i>Journal of Molecular Biology</i> , 2000, 297, 119-133.	4.2	81
5	The regulation of <i>N</i> -methyl-D-aspartate receptors by Src kinase. <i>FEBS Journal</i> , 2012, 279, 20-28.	4.7	55
6	Structure of the Flexible Amino-Terminal Domain of Prion Protein Bound to a Sulfated Glycan. <i>Journal of Molecular Biology</i> , 2010, 395, 475-490.	4.2	50
7	Non-Esterified Fatty Acids Generate Distinct Low-Molecular Weight Amyloid- β^2 (A β^{242}) Oligomers along Pathway Different from Fibril Formation. <i>PLoS ONE</i> , 2011, 6, e18759.	2.5	37
8	Symmetric Primary and Tertiary Structure Mutations within a Symmetric Superfold: A Solution, not a Constraint, to Achieve a Foldable Polypeptide. <i>Journal of Molecular Biology</i> , 2004, 344, 769-780.	4.2	34
9	Polypeptide Binding by the Prokaryotic SH3-like Domain of the Diphtheria Toxin Repressor: A Regulatory Switch. <i>Biochemistry</i> , 2005, 44, 40-51.	2.5	31
10	Facilitated Cross-Bridge Interactions with Thin Filaments by Familial Hypertrophic Cardiomyopathy Mutations in β -Tropomyosin. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-12.	3.0	27
11	Sequence of Ligand Binding and Structure Change in the Diphtheria Toxin Repressor upon Activation by Divalent Transition Metals. <i>Biochemistry</i> , 2005, 44, 5672-5682.	2.5	22
12	Amide hydrogens reveal a temperature-dependent structural transition that enhances site-II Ca ²⁺ -binding affinity in a C-domain mutant of cardiac troponin C. <i>Scientific Reports</i> , 2017, 7, 691.	3.3	21
13	Roles of the SH2 and SH3 domains in the regulation of neuronal Src kinase functions. <i>FEBS Journal</i> , 2011, 278, 643-653.	4.7	13
14	Quantification of Protein-Induced Membrane Remodeling Kinetics In Vitro with Lipid Multilayer Gratings. <i>Small</i> , 2016, 12, 506-515.	10.0	10
15	Smooth Muscle Titin Zq Domain Interaction with the Smooth Muscle β -Actinin Central Rod. <i>Journal of Biological Chemistry</i> , 2008, 283, 20959-20967.	3.4	9
16	Characterization of neuronal Src kinase purified from a bacterial expression system. <i>Protein Expression and Purification</i> , 2010, 74, 289-297.	1.3	8
17	Probing the 14-3-3 Isoform-Specificity Profile of Protein-Protein Interactions Stabilized by Fusicoccin A. <i>ACS Omega</i> , 2020, 5, 25029-25035.	3.5	8
18	Combinatorial Treatment Effects in a Cell Culture Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 1155-1166.	2.6	7

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19	Reexamination of the structural characteristics of the acyl carrier protein. <i>Biospectroscopy</i> , 1997, 3, 171-181.	0.6	4
20	An S116R Phosphorylation Site Mutation in Human Fibroblast Growth Factor-1 Differentially Affects Mitogenic and Glucose-Lowering Activities. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 3507-3519.	3.3	1