

Karen A Magnus

List of Publications by Year in descending order

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12
papers

1,037
citations

1163117

8
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

615
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystallographic analysis of oxygenated and deoxygenated states of arthropod hemocyanin shows unusual differences. <i>Proteins: Structure, Function and Bioinformatics</i> , 1994, 19, 302-309.	2.6	379
2	Crystal structure of deoxygenated <i>Limulus polyphemus</i> subunit II hemocyanin at 2.18 Å resolution: Clues for a mechanism for allosteric regulation. <i>Protein Science</i> , 1993, 2, 597-619.	7.6	301
3	Location of Amino Acid Residues in Human Deoxy Hemoglobin. <i>Hemoglobin</i> , 1978, 2, 153-169.	0.8	172
4	X-ray structures of isoforms of the actin-binding protein profilin that differ in their affinity for phosphatidylinositol phosphates.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 8636-8640.	7.1	83
5	Three-Dimensional Structure of the Oxygenated Form of the Hemocyanin Subunit II of <i>Limulus Polyphemus</i> at Atomic Resolution. , 1993, , 143-150.		20
6	Hexamers of subunit II from <i>Limulus</i> hemocyanin (a 48-mer) have the same quaternary structure as whole <i>Panulirus</i> hemocyanin molecules. <i>Proteins: Structure, Function and Bioinformatics</i> , 1991, 9, 240-247.	2.6	18
7	Crystals of a functional 70,000 molecular weight subunit of hemocyanin from <i>Limulus polyphemus</i> . <i>Journal of Molecular Biology</i> , 1977, 116, 171-173.	4.2	17
8	Nitrate Binding to <i>Limulus polyphemus</i> Subunit Type II Hemocyanin and its Functional Implications. <i>Journal of Molecular Biology</i> , 1996, 262, 532-542.	4.2	17
9	Studies on acarine cuticles II. Plastron respiration and levitation in a water mite. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1974, 49, 301-309.	0.6	14
10	Crystal Packing Induces a Conformational Change in Profilin-I from <i>Acanthamoeba castellanii</i> . <i>Journal of Structural Biology</i> , 1998, 123, 22-29.	2.8	8
11	Crystallization of actophorin, an actin filament-severing protein from <i>Acanthamoeba</i> . <i>Journal of Biological Chemistry</i> , 1988, 263, 18143-4.	3.4	6
12	Preliminary crystallographic studies of <i>Limulus polyphemus</i> hemocyanin subunits IIIa, IIIb and IV. <i>BBA - Proteins and Proteomics</i> , 2002, 1596, 177-181.	2.1	2