

Kumiko Tanaka

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

336
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of the arginine kinase gene family. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2006, 1, 209-218.	1.0	80
2	Amino acid residues 62 and 193 play the key role in regulating the synergism of substrate binding in oyster arginine kinase. <i>FEBS Letters</i> , 2005, 579, 1688-1692.	2.8	66
3	Arginine kinase from the beetle <i>Cissites cephalotes</i> (Olivier). Molecular cloning, phylogenetic analysis and enzymatic properties. <i>Insect Biochemistry and Molecular Biology</i> , 2007, 37, 338-345.	2.7	48
4	Role of amino-acid residue 95 in substrate specificity of phosphagen kinases. <i>FEBS Letters</i> , 2004, 573, 78-82.	2.8	38
5	Evolution of the diverse array of phosphagen systems present in annelids. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2009, 152, 60-66.	1.6	32
6	Evolution of the Cytoplasmic and Mitochondrial Phosphagen Kinases Unique to Annelid Groups. <i>Journal of Molecular Evolution</i> , 2007, 65, 616-625.	1.8	28
7	Phosphagen kinase of the giant tubeworm <i>Riftia pachyptila</i> . <i>International Journal of Biological Macromolecules</i> , 2005, 37, 54-60.	7.5	22
8	Isolation, characterization, and cDNA-derived amino acid sequence of glycoamine kinase from the tropical marine worm <i>Namalycastis</i> sp.. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2005, 140, 387-393.	1.6	14
9	Identification of amino acid residues responsible for taurocyamine binding in mitochondrial taurocyamine kinase from <i>Arenicola brasiliensis</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2011, 1814, 1219-1225.	2.3	8
10	1P082 Substrate recognition system of phosphagen kinases. Importance of amino acid residue 95(2.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2006, 46, S167.	0.1	0