

Daichi Yano

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

81
citations

1683354

5
h-index

1588620

8
g-index

14
all docs

14
docs citations

14
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Resurrecting the ancient glow of the fireflies. <i>Science Advances</i> , 2020, 6, .	4.7	22
2	Reflector of the body photophore in lanternfish is mechanistically tuned to project the biochemical emission in photocytes for counterillumination. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 821-826.	1.0	10
3	Characterization of four arginine kinases in the ciliate <i>Paramecium tetraurelia</i> : Investigation on the substrate inhibition mechanism. <i>International Journal of Biological Macromolecules</i> , 2017, 101, 653-659.	3.6	9
4	Cooperativity and evolution of <i>Tetrahymena</i> two-domain arginine kinase. <i>International Journal of Biological Macromolecules</i> , 2015, 79, 696-703.	3.6	7
5	<i>Etmopterus</i> lantern sharks use coelenterazine as the substrate for their luciferin-luciferase bioluminescence system. <i>Biochemical and Biophysical Research Communications</i> , 2021, 577, 139-145.	1.0	7
6	Arginine kinases from the marine feather star <i>Tropiometra afra</i> macrodiscus: The first finding of a prenylation signal sequence in metazoan phosphagen kinases. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2015, 187, 55-61.	0.7	5
7	Kinetic Analyses of the Substrate Inhibition of <i>Paramecium</i> Arginine Kinase. <i>Protein Journal</i> , 2018, 37, 581-588.	0.7	5
8	Occurrence of bioluminescent and nonbioluminescent species in the littoral earthworm genus <i>Pontodrilus</i> . <i>Scientific Reports</i> , 2021, 11, 8407.	1.6	4
9	Arginine kinase from <i>Myzostoma cirriferum</i> , a basal member of annelids. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2016, 198, 73-78.	0.7	3
10	Role of arginine kinase in <i>Paramecium tetraurelia</i> (Ciliophora, Peniculida): Subcellular localization of AK3 and phosphoarginine shuttle system in cilia. <i>European Journal of Protistology</i> , 2020, 74, 125705.	0.5	3
11	Diversity of phosphagen kinases in annelids: The first sequence report for a putative opheline kinase. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2022, 257, 110662.	0.7	2
12	Phosphagen kinases from five groups of eukaryotic protists (Choanomonada, Alveolate,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 312 Td (S with metazoan enzymes. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2022, 257, 110663.	0.7	2
13	Arginine Kinases from the Precious Corals <i>Corallium rubrum</i> and <i>Paracorallium japonicum</i> : Presence of Two Distinct Arginine Kinase Gene Lineages in Cnidarians. <i>Protein Journal</i> , 2017, 36, 502-512.	0.7	1