

Chi-Ying Lee

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

435
citations

933447

10
h-index

839539

18
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22
all docs

22
docs citations

22
times ranked

399
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibiting viral replication and prolonging survival of hosts by attenuating stress responses to viral infection. <i>Journal of Invertebrate Pathology</i> , 2022, 190, 107753.	3.2	1
2	Structure-Based Functional Analysis of a Hormone Belonging to an Ecdysozoan Peptide Superfamily: Revelation of a Common Molecular Architecture and Residues Possibly for Receptor Interaction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11142.	4.1	1
3	The Crustacean Hyperglycemic Hormone Superfamily: Progress Made in the Past Decade. <i>Frontiers in Endocrinology</i> , 2020, 11, 578958.	3.5	48
4	Antarctic krill (<i>Euphausia superba</i>) in a warming ocean: thermotolerance and deciphering Hsp70 responses. <i>Cell Stress and Chaperones</i> , 2020, 25, 519-531.	2.9	6
5	When males live longer: Resource-driven territorial behavior drives sex-specific survival in snakes. <i>Science Advances</i> , 2019, 5, eaar5478.	10.3	8
6	Regulation of amino acid and nucleotide metabolism by crustacean hyperglycemic hormone in the muscle and hepatopancreas of the crayfish <i>Procambarus clarkia</i> . <i>PLoS ONE</i> , 2019, 14, e0221745.	2.5	9
7	Characterization of the neuropeptidome of a Southern Ocean decapod, the Antarctic shrimp <i>Chorismus antarcticus</i> : Focusing on a new decapod ITP-like peptide belonging to the CHH peptide family. <i>General and Comparative Endocrinology</i> , 2017, 252, 60-78.	1.8	31
8	Differential effects of silencing crustacean hyperglycemic hormone gene expression on the metabolic profiles of the muscle and hepatopancreas in the crayfish <i>Procambarus clarkii</i> . <i>PLoS ONE</i> , 2017, 12, e0172557.	2.5	10
9	Responses of the arcto-boreal krill species <i>Thysanoessa inermis</i> to variations in water temperature: coupling Hsp70 isoform expressions with metabolism. <i>Cell Stress and Chaperones</i> , 2016, 21, 969-981.	2.9	10
10	Functional Assessment of Residues in the Amino- and Carboxyl-Termini of Crustacean Hyperglycemic Hormone (CHH) in the Mud Crab <i>Scylla olivacea</i> Using Point-Mutated Peptides. <i>PLoS ONE</i> , 2015, 10, e0134983.	2.5	8
11	Neuroendocrine responses of a crustacean host to viral infection: Effects of infection of white spot syndrome virus on the expression and release of crustacean hyperglycemic hormone in the crayfish <i>Procambarus clarkii</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013, 164, 327-332.	1.8	17
12	Demonstration of expression of a neuropeptide-encoding gene in crustacean hemocytes. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 161, 463-468.	1.8	19
13	Structural and functional comparisons and production of recombinant crustacean hyperglycemic hormone (CHH) and CHH-like peptides from the mud crab <i>Scylla olivacea</i> . <i>General and Comparative Endocrinology</i> , 2010, 167, 68-76.	1.8	27
14	Molecular cloning and differential expression pattern of two structural variants of the crustacean hyperglycemic hormone family from the mud crab <i>Scylla olivacea</i> . <i>General and Comparative Endocrinology</i> , 2008, 159, 16-25.	1.8	26
15	Molecular characterization and gene expression pattern of two putative molt-inhibiting hormones from <i>Litopenaeus vannamei</i> . <i>General and Comparative Endocrinology</i> , 2007, 151, 72-81.	1.8	48
16	Demonstration of nitric oxide synthase activity in crustacean hemocytes and anti-microbial activity of hemocyte-derived nitric oxide. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2006, 144, 11-17.	1.6	45
17	Molecular cloning of a putative membrane form guanylyl cyclase from the crayfish <i>Procambarus clarkii</i> . <i>The Journal of Experimental Zoology</i> , 2004, 301A, 512-520.	1.4	19
18	Dopaminergic regulation of crustacean hyperglycemic hormone and glucose levels in the hemolymph of the crayfish <i>Procambarus clarkii</i> . <i>The Journal of Experimental Zoology</i> , 2003, 298A, 44-52.	1.4	50

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19	SEASONAL REPRODUCTIVE ACTIVITY OF MALE FORMOSAN WOOD MICE (APODEMUS SEMOTUS): RELATIONSHIPS TO ANDROGEN LEVELS. <i>Journal of Mammalogy</i> , 2001, 82, 700.	1.3	11
20	Serotonergic regulation of blood glucose levels in the crayfish, <i>Procambarus clarkii</i> : Site of action and receptor characterization. , 2000, 286, 596-605.		41