Chi-Ying Lee

List of Publications by Year
in descending order

20	435	933447 10	839539 18
papers	citations	h-index	g-index

22	22	22	399
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dopaminergic regulation of crustacean hyperglycemic hormone and glucose levels in the hemolymph of the crayfishProcambarus clarkii. The Journal of Experimental Zoology, 2003, 298A, 44-52.	1.4	50
2	Molecular characterization and gene expression pattern of two putative molt-inhibiting hormones from Litopenaeus vannamei. General and Comparative Endocrinology, 2007, 151, 72-81.	1.8	48
3	The Crustacean Hyperglycemic Hormone Superfamily: Progress Made in the Past Decade. Frontiers in Endocrinology, 2020, 11, 578958.	3.5	48
4	Demonstration of nitric oxide synthase activity in crustacean hemocytes and anti-microbial activity of hemocyte-derived nitric oxide. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2006, 144, 11-17.	1.6	45
5	Serotonergic regulation of blood glucose levels in the crayfish,Procambarus clarkii: Site of action and receptor characterization. , 2000, 286, 596-605.		41
6	Characterization of the neuropeptidome of a Southern Ocean decapod, the Antarctic shrimp Chorismus antarcticus: Focusing on a new decapod ITP-like peptide belonging to the CHH peptide family. General and Comparative Endocrinology, 2017, 252, 60-78.	1.8	31
7	Structural and functional comparisons and production of recombinant crustacean hyperglycemic hormone (CHH) and CHH-like peptides from the mud crab Scylla olivacea. General and Comparative Endocrinology, 2010, 167, 68-76.	1.8	27
8	Molecular cloning and differential expression pattern of two structural variants of the crustacean hyperglycemic hormone family from the mud crab Scylla olivacea. General and Comparative Endocrinology, 2008, 159, 16-25.	1.8	26
9	Molecular cloning of a putative membrane form guanylyl cyclase from the crayfishProcambarus clarkii. The Journal of Experimental Zoology, 2004, 301A, 512-520.	1.4	19
10	Demonstration of expression of a neuropeptide-encoding gene in crustacean hemocytes. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2012, 161, 463-468.	1.8	19
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 Procambarus clarkii. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2013, 164, 327-332.	1.8	17
12	SEASONAL REPRODUCTIVE ACTIVITY OF MALE FORMOSAN WOOD MICE (APODEMUS SEMOTUS): RELATIONSHIPS TO ANDROGEN LEVELS. Journal of Mammalogy, 2001, 82, 700.	1.3	11
13	Responses of the arcto-boreal krill species Thysanoessa inermis to variations in water temperature: coupling Hsp70 isoform expressions with metabolism. Cell Stress and Chaperones, 2016, 21, 969-981.	2.9	10
14	Differential effects of silencing crustacean hyperglycemic hormone gene expression on the metabolic profiles of the muscle and hepatopancreas in the crayfish Procambarus clarkii. PLoS ONE, 2017, 12, e0172557.	2.5	10
15	Regulation of amino acid and nucleotide metabolism by crustacean hyperglycemic hormone in the muscle and hepatopancreas of the crayfish Procambarus clarkia. PLoS ONE, 2019, 14, e0221745.	2.5	9
16	Functional Assessment of Residues in the Amino- and Carboxyl-Termini of Crustacean Hyperglycemic Hormone (CHH) in the Mud Crab Scylla olivacea Using Point-Mutated Peptides. PLoS ONE, 2015, 10, e0134983.	2.5	8
17	When males live longer: Resource-driven territorial behavior drives sex-specific survival in snakes. Science Advances, 2019, 5, eaar5478.	10.3	8
18	Antarctic krill (Euphausia superba) in a warming ocean: thermotolerance and deciphering Hsp70 responses. Cell Stress and Chaperones, 2020, 25, 519-531.	2.9	6

#	Article	IF	Citations
19	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. International Journal of Molecular Sciences, 2021, 22, 11142.	4.1	1
20	Inhibiting viral replication and prolonging survival of hosts by attenuating stress responses to viral infection. Journal of Invertebrate Pathology, 2022, 190, 107753.	3.2	1