

Chizue Hiruta

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

513
citations

840776

11
h-index

794594

19
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20
all docs

20
docs citations

20
times ranked

599
citing authors

#	ARTICLE	IF	CITATIONS
1	Methyl farnesoate synthesis is necessary for the environmental sex determination in the water flea <i>Daphnia pulex</i> . <i>Journal of Insect Physiology</i> , 2015, 80, 22-30.	2.0	96
2	Abortive meiosis in the oogenesis of parthenogenetic <i>Daphnia pulex</i> . <i>Chromosome Research</i> , 2010, 18, 833-840.	2.2	73
3	Roles of ecdysteroids for progression of reproductive cycle in the fresh water crustacean <i>Daphnia magna</i> . <i>Frontiers in Zoology</i> , 2014, 11, .	2.0	59
4	Molecular cloning of doublesex genes of four cladocera (water flea) species. <i>BMC Genomics</i> , 2013, 14, 239.	2.8	53
5	Development of a microinjection system for RNA interference in the water flea <i>Daphnia pulex</i> . <i>BMC Biotechnology</i> , 2013, 13, 96.	3.3	29
6	Sex Determination and Differentiation in Decapod and Cladoceran Crustaceans: An Overview of Endocrine Regulation. <i>Genes</i> , 2021, 12, 305.	2.4	28
7	Identification of the Precise Kairomone-sensitive Period and Histological Characterization of Necktooth Formation in Predator-induced Polyphenism in <i>Daphnia pulex</i> . <i>Zoological Science</i> , 2013, 30, 619-625.	0.7	26
8	Formation and structure of the ephippium (resting egg case) in relation to molting and egg laying in the water flea <i>Daphnia pulex</i> De Geer (Cladocera: Daphniidae). <i>Journal of Morphology</i> , 2014, 275, 760-767.	1.2	23
9	Targeted gene disruption by use of CRISPR/Cas9 ribonucleoprotein complexes in the water flea <i>Daphnia pulex</i> . <i>Genes To Cells</i> , 2018, 23, 494-502.	1.2	23
10	Comparative Developmental Staging of Female and Male Water Fleas <i>Daphnia pulex</i> and <i>Daphnia magna</i> During Embryogenesis. <i>Zoological Science</i> , 2016, 33, 31.	0.7	21
11	Targeted gene disruption by use of transcription activator-like effector nuclease (TALEN) in the water flea <i>Daphnia pulex</i> . <i>BMC Biotechnology</i> , 2014, 14, 95.	3.3	16
12	Diverse pereopodal secretory systems implicated in thread production in an apseudomorph tanaidacean crustacean. <i>Journal of Morphology</i> , 2014, 275, 1041-1052.	1.2	13
13	Selfing in a malacostracan crustacean: why a tanaidacean but not decapods. <i>Die Naturwissenschaften</i> , 2013, 100, 891-894.	1.6	11
14	Tube construction by a tanaidacean crustacean using a novel mucus secretion system involving the anal opening. <i>Zoological Letters</i> , 2017, 3, 20.	1.3	10
15	Spindle Assembly and Spatial Distribution of β -tubulin during Abortive Meiosis and Cleavage Division in the Parthenogenetic Water Flea <i>Daphnia pulex</i> . <i>Zoological Science</i> , 2012, 29, 733-737.	0.7	9
16	Androgenic Gland Implantation Induces Partial Masculinization in Marmorkrebs <i>Procambarus fallax virginalis</i> . <i>Zoological Science</i> , 2015, 32, 459-464.	0.7	9
17	The Behavior of Chromosomes During Parthenogenetic Oogenesis in Marmorkrebs <i>Procambarus fallax f. virginalis</i> . <i>Zoological Science</i> , 2016, 33, 426.	0.7	7
18	How Does the Alteration of Meiosis Evolve to Parthenogenesis?- Case Study in a Water Flea, <i>Daphnia pulex</i> -, 2012, , .		3

#	ARTICLE	IF	CITATIONS
19	Sexual system in the tanaidacean <i>Falsapseudes bowmani</i> (Crustacea: Malacostraca: Peracarida). <i>Invertebrate Biology</i> , 2019, 138, e12257.	0.9	3
20	Mismatch between similarity of mitochondrial gene order and phylogenetic distance in Podocopa (Crustacea: Ostracoda). <i>Zoologischer Anzeiger</i> , 2021, 293, 145-148.	0.9	1