

Taku Hibino

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

2,905
citations

567281

15
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

2786
citing authors

#	ARTICLE	IF	CITATIONS
1	The Genome of the Sea Urchin <i>Strongylocentrotus purpuratus</i> . <i>Science</i> , 2006, 314, 941-952.	12.6	1,018
2	The immune gene repertoire encoded in the purple sea urchin genome. <i>Developmental Biology</i> , 2006, 300, 349-365.	2.0	513
3	Genomic Insights into the Immune System of the Sea Urchin. <i>Science</i> , 2006, 314, 952-956.	12.6	384
4	RTK and TGF- β signaling pathways genes in the sea urchin genome. <i>Developmental Biology</i> , 2006, 300, 132-152.	2.0	140
5	Larval stages of a living sea lily (stalked crinoid echinoderm). <i>Nature</i> , 2003, 421, 158-160.	27.8	110
6	Seminal vesicle protein SVS2 is required for sperm survival in the uterus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4145-4150.	7.1	100
7	The Centrosome-Attracting Body, Microtubule System, and Posterior Egg Cytoplasm Are Involved in Positioning of Cleavage Planes in the Ascidian Embryo. <i>Developmental Biology</i> , 1999, 209, 72-85.	2.0	98
8	Centrosome-attracting body: A novel structure closely related to unequal cleavages in the ascidian embryo. <i>Development Growth and Differentiation</i> , 1998, 40, 85-95.	1.5	96
9	Perturbation of gut bacteria induces a coordinated cellular immune response in the purple sea urchin larva. <i>Immunology and Cell Biology</i> , 2016, 94, 861-874.	2.3	78
10	Ion flow regulates left-right asymmetry in sea urchin development. <i>Development Genes and Evolution</i> , 2006, 216, 265-76.	0.9	63
11	Echinodermata: The Complex Immune System in Echinoderms. , 2018, , 409-501.		62
12	Sp185/333: A novel family of genes and proteins involved in the purple sea urchin immune response. <i>Developmental and Comparative Immunology</i> , 2010, 34, 235-245.	2.3	57
13	IL17 factors are early regulators in the gut epithelium during inflammatory response to <i>Vibrio</i> in the sea urchin larva. <i>ELife</i> , 2017, 6, .	6.0	57
14	Phylogenetic correspondence of the body axes in bilaterians is revealed by the right-sided expression of Pitx genes in echinoderm larvae. <i>Development Growth and Differentiation</i> , 2006, 48, 587-595.	1.5	22
15	Development of ciliary bands in larvae of the living isocrinid sea lily <i>Metacrinus rotundus</i> . <i>Acta Zoologica</i> , 2015, 96, 36-43.	0.8	22
16	Early stalked stages in ontogeny of the living isocrinid sea lily <i>Metacrinus rotundus</i> . <i>Acta Zoologica</i> , 2016, 97, 102-116.	0.8	16
17	Regrowth of the stalk of the Sea lily, <i>Metacrinus rotundus</i> (Echinodermata: Crinoidea). <i>The Journal of Experimental Zoology</i> , 2004, 301A, 464-471.	1.4	14
18	Molecular heterotopy in the expression of Brachyury orthologs in order Clypeasteroidea (irregular) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 546-558.	0.9	13

#	ARTICLE	IF	CITATIONS
19	Deletion of a Seminal Gene Cluster Reinforces a Crucial Role of SVS2 in Male Fertility. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4557.	4.1	10
20	The Behavior and the Morphology of Sea Lilies with Shortened Stalks: Implications on the Evolution of Feather Stars. <i>Zoological Science</i> , 2002, 19, 961-964.	0.7	5
21	Development of the coelomic cavities in larvae of the living isocrinid sea lily <i>Metacrinus rotundus</i> . <i>Acta Zoologica</i> , 2019, 100, 414-430.	0.8	4
22	Correction to: Echinodermata: The Complex Immune System in Echinoderms. , 2018, , E1-E1.		3
23	Cidaroids, clypeasteroids, and spatangoids: Procurement, culture, and basic methods. <i>Methods in Cell Biology</i> , 2019, 150, 81-103.	1.1	2
24	Identification of an antibacterial polypeptide in mouse seminal vesicle secretions. <i>Journal of Reproductive Immunology</i> , 2021, 148, 103436.	1.9	1