Taku Hibino

List of Publications by Year
in descending order

24 papers	2,905 citations	566801 15 h-index	642321 23 g-index
25 all docs	25 docs citations	25 times ranked	2786 citing authors

#	Article	IF	Citations
1	Identification of an antibacterial polypeptide in mouse seminal vesicle secretions. Journal of Reproductive Immunology, 2021, 148, 103436.	0.8	1
2	Deletion of a Seminal Gene Cluster Reinforces a Crucial Role of SVS2 in Male Fertility. International Journal of Molecular Sciences, 2019, 20, 4557.	1.8	10
3	Cidaroids, clypeasteroids, and spatangoids: Procurement, culture, and basic methods. Methods in Cell Biology, 2019, 150, 81-103.	0.5	2
4	Development of the coelomic cavities in larvae of the living isocrinid sea lily <i>Metacrinus rotundus</i>. Acta Zoologica, 2019, 100, 414-430.	0.6	4
5	Echinodermata: The Complex Immune System in Echinoderms. , 2018, , 409-501.		62
6	Correction to: Echinodermata: The Complex Immune System in Echinoderms. , 2018, , E1-E1.		3
7	IL17 factors are early regulators in the gut epithelium during inflammatory response to Vibrio in the sea urchin larva. ELife, 2017, 6, .	2.8	57
8	Perturbation of gut bacteria induces a coordinated cellular immune response in the purple sea urchin larva. Immunology and Cell Biology, 2016, 94, 861-874.	1.0	78
9	Early stalked stages in ontogeny of the living isocrinid sea lily <i><scp>M</scp>etacrinus rotundus</i>. Acta Zoologica, 2016, 97, 102-116.	0.6	16
10	Development of ciliary bands in larvae of the living isocrinid sea lily <i><scp>M</scp>etacrinus rotundus</i>. Acta Zoologica, 2015, 96, 36-43.	0.6	22
11	Seminal vesicle protein SVS2 is required for sperm survival in the uterus. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4145-4150.	3.3	100
12	Sp185/333: A novel family of genes and proteins involved in the purple sea urchin immune response. Developmental and Comparative Immunology, 2010, 34, 235-245.	1.0	57
13	The Genome of the Sea Urchin Strongylocentrotus purpuratus. Science, 2006, 314, 941-952.	6.0	1,018
14	RTK and TGF-Î² signaling pathways genes in the sea urchin genome. Developmental Biology, 2006, 300, 132-152.	0.9	140
15	The immune gene repertoire encoded in the purple sea urchin genome. Developmental Biology, 2006, 300, 349-365.	0.9	513
16	Phylogenetic correspondence of the body axes in bilaterians is revealed by the right-sided expression of Pitx genes in echinoderm larvae. Development Growth and Differentiation, 2006, 48, 587-595.	0.6	22
17	Ion flow regulates leftâ€"right asymmetry in sea urchin development. Development Genes and Evolution, 2006, 216, 265-276.	0.4	63
18	Genomic Insights into the Immune System of the Sea Urchin. Science, 2006, 314, 952-956.	6.0	384

#	Article	IF	Citations
19	Molecular heterotopy in the expression of Brachyury orthologs in order Clypeasteroida (irregular) Tj ETQq1 1 0.784314 rgBT /Overlock 1 546-558.	0.4	13
20	Regrowth of the stalk of the Sea lily,Metacrinus rotundus (Echinodermata: Crinoidea). The Journal of Experimental Zoology, 2004, 301A, 464-471.	1.4	14
21	Larval stages of a living sea lily (stalked crinoid echinoderm). Nature, 2003, 421, 158-160.	13.7	110
22	The Behavior and the Morphology of Sea Lilies with Shortened Stalks: Implications on the Evolution of Feather Stars. Zoological Science, 2002, 19, 961-964.	0.3	5
23	The Centrosome-Attracting Body, Microtubule System, and Posterior Egg Cytoplasm Are Involved in Positioning of Cleavage Planes in the Ascidian Embryo. Developmental Biology, 1999, 209, 72-85.	0.9	98
24	Centrosome-attracting body: A novel structure closely related to unequal cleavages in the ascidian embryo. Development Growth and Differentiation, 1998, 40, 85-95.	0.6	96