Zhiyi Shi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6209536/publications.pdf

Version: 2024-02-01

18	440	1163117 8	888059 17
papers	citations	h-index	g-index

18	18	18	600
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The genome and transcriptome of Japanese flounder provide insights into flatfish asymmetry. Nature Genetics, 2017, 49, 119-124.	21.4	178
2	Identification and Differential Expression of MicroRNAs during Metamorphosis of the Japanese Flounder (Paralichthys olivaceus). PLoS ONE, 2011, 6, e22957.	2.5	120
3	Study on immune regulation in Hyriopsis cumingii Lea: Effect of pearl-nucleus insertion in the visceral mass on immune factors present in the hemolymph. Fish and Shellfish Immunology, 2010, 28, 789-794.	3.6	28
4	Expression of let-7 microRNAs that are involved in Japanese flounder (Paralichthys olivaceus) metamorphosis. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2013, 165, 106-113.	1.6	26
5	Identification and expression of HDAC4 targeted by miR-1 and miR-133a during early development in Paralichthys olivaceus. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2015, 179, 1-8.	1.6	14
6	Identification and expression of the target gene emx2 of miR-26a and miR-26b in Paralichthys olivaceus. Gene, 2015, 570, 205-212.	2.2	13
7	Expression of insulin-like growth factor I receptors at mRNA and protein levels during metamorphosis of Japanese flounder (Paralichthys olivaceus). General and Comparative Endocrinology, 2011, 173, 78-85.	1.8	12
8	miR-17 is involved in Japanese Flounder (Paralichthys olivaceus) development by targeting the Cdc42 mRNA. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2016, 191, 163-170.	1.6	10
9	Coordinated expression and regulation of deiodinases and thyroid hormone receptors during metamorphosis in the Japanese flounder (Paralichthys olivaceus). Fish Physiology and Biochemistry, 2017, 43, 321-336.	2.3	9
10	Identification and expression analysis of IGFBP-1 gene from Japanese flounder (Paralichthys olivaceus). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2012, 161, 413-420.	1.6	8
11	Characterization and expression of lin-28a involved in lin28/let-7signal pathway during early development of P. olivaceus. Fish Physiology and Biochemistry, 2018, 44, 451-463.	2.3	6
12	Identification and expression of SRF targeted by miR-133a during early development of Paralichthys olivaceus. Fish Physiology and Biochemistry, 2015, 41, 1093-1104.	2.3	4
13	Insulin-like growth factor binding protein-2 (IGFBP-2) in Japanese flounder, Paralichthys olivaceus: molecular cloning, expression patterns and hormonal regulation during metamorphosis. Fish Physiology and Biochemistry, 2013, 39, 1541-1554.	2.3	3
14	Gene expression patterns regulating embryogenesis based on the integrated de novo transcriptome assembly of the Japanese flounder. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2017, 22, 58-66.	1.0	3
15	A key gene of the small RNA pathway in the flounder, Paralichthys olivaceus: identification and functional characterization of dicer. Fish Physiology and Biochemistry, 2015, 41, 1221-1231.	2.3	2
16	Integrative cytological analysis of the effects of Ca2+ and vitamin D3 on extracellular Ca2+ flux and intracellular Ca2+ reserves in the mantle of the pearl oyster (Hyriopsis cumingii Lea). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2019, 227, 50-55.	1.6	2
17	Proteomic variation in metamorphosing Paralichthys olivaceus induced by exogenous thyroid hormone. Fish Physiology and Biochemistry, 2019, 45, 299-309.	2.3	2
18	Induced cell proliferation in pearl oyster. Aquaculture International, 2020, 28, 265-276.	2.2	0