

Qinghao Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

260
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-chain polyunsaturated fatty acid biosynthesis in the euryhaline herbivorous teleost <i>Scatophagus argus</i> : Functional characterization, tissue expression and nutritional regulation of two fatty acyl elongases. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2016, 198, 37-45.	1.6	55
2	Hepatocyte Nuclear Factor 4 α (HNF4 α) Is a Transcription Factor of Vertebrate Fatty Acyl Desaturase Gene as Identified in Marine Teleost <i>Siganus canaliculatus</i> . <i>PLoS ONE</i> , 2016, 11, e0160361.	2.5	34
3	Cloning and Characterization of Lxr and Srebp1, and Their Potential Roles in Regulation of LC-PUFA Biosynthesis in Rabbitfish <i>Siganus canaliculatus</i> . <i>Lipids</i> , 2016, 51, 1051-1063.	1.7	34
4	Cloning and characterization of Δ^6/Δ^5 fatty acyl desaturase (Fad) gene promoter in the marine teleost <i>Siganus canaliculatus</i> . <i>Gene</i> , 2018, 647, 174-180.	2.2	34
5	miR-17 is involved in the regulation of LC-PUFA biosynthesis in vertebrates: Effects on liver expression of a fatty acyl desaturase in the marine teleost <i>Siganus canaliculatus</i> . <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 934-943.	2.4	33
6	Cloning and expression characterization of peroxisome proliferator-activated receptors (PPARs) with their agonists, dietary lipids, and ambient salinity in rabbitfish <i>Siganus canaliculatus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2017, 206, 54-64.	1.6	27
7	Hnf4 α is involved in the regulation of vertebrate LC-PUFA biosynthesis: insights into the regulatory role of Hnf4 α on expression of liver fatty acyl desaturases in the marine teleost <i>Siganus canaliculatus</i> . <i>Fish Physiology and Biochemistry</i> , 2018, 44, 805-815.	2.3	21
8	The miR-33 gene is identified in a marine teleost: a potential role in regulation of LC-PUFA biosynthesis in <i>Siganus canaliculatus</i> . <i>Scientific Reports</i> , 2016, 6, 32909.	3.3	19
9	Changes in Plasma and Tissue Long-Chain Polyunsaturated Fatty Acid (LC-PUFA) Content in the Eel <i>Anguilla japonica</i> After External and Internal Osmotic Stress. <i>Zoological Science</i> , 2017, 34, 429.	0.7	3