

Greta Carmona-Antoñanzas

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

397
citations

1163117
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1588992
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8
all docs

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docs citations

8
times ranked

501
citing authors

#	ARTICLE	IF	CITATIONS
1	Two alternative pathways for docosahexaenoic acid (DHA, 22:6n-3) biosynthesis are widespread among teleost fish. <i>Scientific Reports</i> , 2017, 7, 3889.	3.3	102
2	Conservation of lipid metabolic gene transcriptional regulatory networks in fish and mammals. <i>Gene</i> , 2014, 534, 1-9.	2.2	87
3	Biosynthesis of very long-chain fatty acids (>24) in Atlantic salmon: Cloning, functional characterisation, and tissue distribution of an Elovl4 elongase. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2011, 159, 122-129.	1.6	82
4	An evolutionary perspective on Elovl5 fatty acid elongase: comparison of Northern pike and duplicated paralogs from Atlantic salmon. <i>BMC Evolutionary Biology</i> , 2013, 13, 85.	3.2	44
5	Molecular mechanism of dietary phospholipid requirement of Atlantic salmon, <i>Salmo salar</i> , fry. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 1428-1441.	2.4	31
6	Isolation and Functional Characterisation of a fads2 in Rainbow Trout (<i>Oncorhynchus mykiss</i>) with Δ^5 Desaturase Activity. <i>PLoS ONE</i> , 2016, 11, e0150770.	2.5	29
7	Regulatory divergence of homeologous Atlantic salmon <i>elovl5</i> genes following the salmonid-specific whole-genome duplication. <i>Gene</i> , 2016, 591, 34-42.	2.2	12
8	Mutations in voltage-gated sodium channels from pyrethroid resistant salmon lice (<i>Lepeophtheirus salmonis</i>). <i>Pest Management Science</i> , 2019, 75, 527-536.	3.4	10