

# Greta Carmona-Antoñanzas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7182944/publications.pdf>

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8  
papers

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1163117  
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501  
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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Isolation and Functional Characterisation of a fads2 in Rainbow Trout ( <i>Oncorhynchus mykiss</i> ) with $\Delta^5$ Desaturase Activity. <i>PLoS ONE</i> , 2016, 11, e0150770.	2.5	29
4	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
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	Conservation of lipid metabolic gene transcriptional regulatory networks in fish and mammals. <i>Gene</i> , 2014, 534, 1-9.	2.2	87
7	An evolutionary perspective on <i>Elovl5</i> fatty acid elongase: comparison of Northern pike and duplicated paralogs from Atlantic salmon. <i>BMC Evolutionary Biology</i> , 2013, 13, 85.	3.2	44
8	Biosynthesis of very long-chain fatty acids ( $\geq 24$ ) in Atlantic salmon: Cloning, functional characterisation, and tissue distribution of an <i>Elovl4</i> elongase. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2011, 159, 122-129.	1.6	82