

Laura Martinez-Rubio

List of Publications by Year in descending order

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7
papers

426
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

611
citing authors

#	ARTICLE	IF	CITATIONS
1	Long chain polyunsaturated fatty acid synthesis in a marine vertebrate: Ontogenetic and nutritional regulation of a fatty acyl desaturase with Δ^4 activity. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 660-671.	2.4	123
2	Conservation of lipid metabolic gene transcriptional regulatory networks in fish and mammals. <i>Gene</i> , 2014, 534, 1-9.	2.2	87
3	Functional Feeds Reduce Heart Inflammation and Pathology in Atlantic Salmon (<i>Salmo salar</i> L.) following Experimental Challenge with Atlantic Salmon Reovirus (ASRV). <i>PLoS ONE</i> , 2012, 7, e40266.	2.5	57
4	Effect of functional feeds on fatty acid and eicosanoid metabolism in liver and head kidney of Atlantic salmon (<i>Salmo salar</i> L.) with experimentally induced Heart and Skeletal Muscle Inflammation. <i>Fish and Shellfish Immunology</i> , 2013, 34, 1533-1545.	3.6	52
5	Effects of functional feeds on the lipid composition, transcriptomic responses and pathology in heart of Atlantic salmon (<i>Salmo salar</i> L.) before and after experimental challenge with Piscine Myocarditis Virus (PMCV). <i>BMC Genomics</i> , 2014, 15, 462.	2.8	39
6	Effect of dietary digestible energy content on expression of genes of lipid metabolism and LC-PUFA biosynthesis in liver of Atlantic salmon (<i>Salmo salar</i> L.). <i>Aquaculture</i> , 2013, 384-387, 94-103.	3.5	34
7	Influence of Development and Dietary Phospholipid Content and Composition on Intestinal Transcriptome of Atlantic Salmon (<i>Salmo salar</i>). <i>PLoS ONE</i> , 2015, 10, e0140964.	2.5	34