

Cristina Salmern

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

435
citations

12
h-index

20
g-index

21
ext. papers

581
ext. citations

3.8
avg, IF

3.96
L-index

#	Paper	IF	Citations
20	GPCRomics: An Approach to Discover GPCR Drug Targets. <i>Trends in Pharmacological Sciences</i> , 2019 , 40, 378-387	13.2	59
19	An in vivo and in vitro assessment of autophagy-related gene expression in muscle of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2010 , 157, 258-66	2.3	59
18	Characterisation and expression of calpain family members in relation to nutritional status, diet composition and flesh texture in gilthead sea bream (<i>Sparus aurata</i>). <i>PLoS ONE</i> , 2013 , 8, e75349	3.7	41
17	Effects of nutritional status on plasma leptin levels and in vitro regulation of adipocyte leptin expression and secretion in rainbow trout. <i>General and Comparative Endocrinology</i> , 2015 , 210, 114-23	3	40
16	GPR68: An Emerging Drug Target in Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	34
15	Insulin-like growth factors effects on the expression of myogenic regulatory factors in gilthead sea bream muscle cells. <i>General and Comparative Endocrinology</i> , 2013 , 188, 151-8	3	34
14	Adipogenesis in fish. <i>Journal of Experimental Biology</i> , 2018 , 221,	3	27
13	Roles of leptin and ghrelin in adipogenesis and lipid metabolism of rainbow trout adipocytes in vitro. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015 , 188, 40-8	2.6	26
12	Characterisation and expression analysis of cathepsins and ubiquitin-proteasome genes in gilthead sea bream (<i>Sparus aurata</i>) skeletal muscle. <i>BMC Research Notes</i> , 2015 , 8, 149	2.3	25
11	IGF-I and IGF-II effects on local IGF system and signaling pathways in gilthead sea bream (<i>Sparus aurata</i>) cultured myocytes. <i>General and Comparative Endocrinology</i> , 2016 , 232, 7-16	3	23
10	Adipogenic Gene Expression in Gilthead Sea Bream Mesenchymal Stem Cells from Different Origin. <i>Frontiers in Endocrinology</i> , 2016 , 7, 113	5.7	14
9	Proteolytic systems expression during myogenesis and transcriptional regulation by amino acids in gilthead sea bream cultured muscle cells. <i>PLoS ONE</i> , 2017 , 12, e0187339	3.7	12
8	Detection and Quantification of GPCR mRNA: An Assessment and Implications of Data from High-Content Methods. <i>ACS Omega</i> , 2019 , 4, 17048-17059	3.9	12
7	GPCRs in pancreatic adenocarcinoma: Contributors to tumour biology and novel therapeutic targets. <i>British Journal of Pharmacology</i> , 2020 , 177, 2434-2455	8.6	11
6	Proton-sensing G protein-coupled receptors: detectors of tumor acidosis and candidate drug targets. <i>Future Medicinal Chemistry</i> , 2020 , 12, 523-532	4.1	6
5	Molecular and biochemical characterization of the bicarbonate-sensing soluble adenylyl cyclase from a bony fish, the rainbow trout. <i>Interface Focus</i> , 2021 , 11, 20200026	3.9	5
4	Molecular, Enzymatic, and Cellular Characterization of Soluble Adenylyl Cyclase From Aquatic Animals. <i>Methods in Enzymology</i> , 2018 , 605, 525-549	1.7	4

3	Characterization data of gilthead sea bream (<i>Sparus aurata</i>) IGF-I receptors (IGF-IRa/Rb). <i>Data in Brief</i> , 2016 , 6, 507-13	1.2	3
2	Detection of GPCR mRNA Expression in Primary Cells Via qPCR, Microarrays, and RNA-Sequencing. <i>Methods in Molecular Biology</i> , 2021 , 2268, 21-42	1.4	
1	PDE4B Is a Homeostatic Regulator of Cyclic AMP in Dendritic Cells.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 833832	5.6	