

Cristina Salmerón

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

683
citations

623188

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752256

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21
all docs

21
docs citations

21
times ranked

3344
citing authors

#	ARTICLE	IF	CITATIONS
1	GPCRomics: An Approach to Discover GPCR Drug Targets. Trends in Pharmacological Sciences, 2019, 40, 378-387.	4.0	125
2	An in vivo and in vitro assessment of autophagy-related gene expression in muscle of rainbow trout (<i>Oncorhynchus mykiss</i>). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2010, 157, 258-266.	0.7	69
3	GPR68: An Emerging Drug Target in Cancer. International Journal of Molecular Sciences, 2019, 20, 559.	1.8	66
4	Adipogenesis in fish. Journal of Experimental Biology, 2018, 221, .	0.8	54
5	Effects of nutritional status on plasma leptin levels and in vitro regulation of adipocyte leptin expression and secretion in rainbow trout. General and Comparative Endocrinology, 2015, 210, 114-123.	0.8	50
6	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>). PLoS ONE, 2013, 8, e75349.	1.1	50
7	Insulin-like growth factors effects on the expression of myogenic regulatory factors in gilthead sea bream muscle cells. General and Comparative Endocrinology, 2013, 188, 151-158.	0.8	49
8	Characterisation and expression analysis of cathepsins and ubiquitin-proteasome genes in gilthead sea bream (<i>Sparus aurata</i>) skeletal muscle. BMC Research Notes, 2015, 8, 149.	0.6	36
9	Roles of leptin and ghrelin in adipogenesis and lipid metabolism of rainbow trout adipocytes in vitro. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2015, 188, 40-48.	0.8	33
10	IGF-I and IGF-II effects on local IGF system and signaling pathways in gilthead sea bream (<i>Sparus aurata</i>) cultured myocytes. General and Comparative Endocrinology, 2016, 232, 7-16.	0.8	33
11	Detection and Quantification of GPCR mRNA: An Assessment and Implications of Data from High-Content Methods. ACS Omega, 2019, 4, 17048-17059.	1.6	25
12	Proteolytic systemsâ€™ expression during myogenesis and transcriptional regulation by amino acids in gilthead sea bream cultured muscle cells. PLoS ONE, 2017, 12, e0187339.	1.1	20
13	<scp>GPCRs</scp> in pancreatic adenocarcinoma: Contributors to tumour biology and novel therapeutic targets. British Journal of Pharmacology, 2020, 177, 2434-2455.	2.7	20
14	Adipogenic Gene Expression in Gilthead Sea Bream Mesenchymal Stem Cells from Different Origin. Frontiers in Endocrinology, 2016, 7, 113.	1.5	17
15	Proton-sensing G protein-coupled receptors: detectors of tumor acidosis and candidate drug targets. Future Medicinal Chemistry, 2020, 12, 523-532.	1.1	14
16	Molecular and biochemical characterization of the bicarbonate-sensing soluble adenylyl cyclase from a bony fish, the rainbow trout (<i>Oncorhynchus mykiss</i>). Interface Focus, 2021, 11, 20200026.	1.5	7
17	Molecular, Enzymatic, and Cellular Characterization of Soluble Adenylyl Cyclase From Aquatic Animals. Methods in Enzymology, 2018, 605, 525-549.	0.4	6
18	Characterization data of gilthead sea bream (<i>Sparus aurata</i>) IGF-I receptors (IGF-IRa/Rb). Data in Brief, 2016, 6, 507-513.	0.5	4

#	ARTICLE	IF	CITATIONS
19	PDE4B Is a Homeostatic Regulator of Cyclic AMP in Dendritic Cells. <i>Frontiers in Pharmacology</i> , 2022, 13, 833832.	1.6	3
20	Detection of GPCR mRNA Expression in Primary Cells Via qPCR, Microarrays, and RNA-Sequencing. <i>Methods in Molecular Biology</i> , 2021, 2268, 21-42.	0.4	2
21	Histamine receptor 1 (HRH1): A new therapeutic target for pancreatic cancer?. <i>FASEB Journal</i> , 2021, 35, .	0.2	0