

# Cristina Salmern

## List of Publications by Year in Descending Order

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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 | PDE4B Is a Homeostatic Regulator of Cyclic AMP in Dendritic Cells.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 833832  | 5.6  |           |
| 19 | Molecular and biochemical characterization of the bicarbonate-sensing soluble adenylyl cyclase from a bony fish, the rainbow trout. <i>Interface Focus</i> , <b>2021</b> , 11, 20200026  | 3.9  | 5         |
| 18 | Detection of GPCR mRNA Expression in Primary Cells Via qPCR, Microarrays, and RNA-Sequencing. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2268, 21-42  | 1.4  |           |
| 17 | GPCRs in pancreatic adenocarcinoma: Contributors to tumour biology and novel therapeutic targets. <i>British Journal of Pharmacology</i> , <b>2020</b> , 177, 2434-2455  | 8.6  | 11        |
| 16 | Proton-sensing G protein-coupled receptors: detectors of tumor acidosis and candidate drug targets. <i>Future Medicinal Chemistry</i> , <b>2020</b> , 12, 523-532  | 4.1  | 6         |
| 15 | GPR68: An Emerging Drug Target in Cancer. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,   | 6.3  | 34        |
| 14 | GPCRomics: An Approach to Discover GPCR Drug Targets. <i>Trends in Pharmacological Sciences</i> , <b>2019</b> , 40, 378-387  | 13.2 | 59        |
| 13 | Detection and Quantification of GPCR mRNA: An Assessment and Implications of Data from High-Content Methods. <i>ACS Omega</i> , <b>2019</b> , 4, 17048-17059   | 3.9  | 12        |
| 12 | Adipogenesis in fish. <i>Journal of Experimental Biology</i> , <b>2018</b> , 221,  | 3    | 27        |
| 11 | Molecular, Enzymatic, and Cellular Characterization of Soluble Adenylyl Cyclase From Aquatic Animals. <i>Methods in Enzymology</i> , <b>2018</b> , 605, 525-549  | 1.7  | 4         |
| 10 | Proteolytic systemsbexpression during myogenesis and transcriptional regulation by amino acids in gilthead sea bream cultured muscle cells. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187339                                       | 3.7  | 12        |
| 9  | Characterization data of gilthead sea bream ( <i>Sparus aurata</i> ) IGF-I receptors (IGF-IRa/Rb). <i>Data in Brief</i> , <b>2016</b> , 6, 507-13  | 1.2  | 3         |
| 8  | 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> , <b>2016</b> , 232, 7-16                   | 3    | 23        |
| 7  | Adipogenic Gene Expression in Gilthead Sea Bream Mesenchymal Stem Cells from Different Origin. <i>Frontiers in Endocrinology</i> , <b>2016</b> , 7, 113  | 5.7  | 14        |
| 6  | Roles of leptin and ghrelin in adipogenesis and lipid metabolism of rainbow trout adipocytes in vitro. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , <b>2015</b> , 188, 40-8 | 2.6  | 26        |
| 5  | 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> , <b>2015</b> , 8, 149                         | 2.3  | 25        |
| 4  | 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> , <b>2015</b> , 210, 114-23          | 3    | 40        |

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|---|--|-----|----|
| 3 | Insulin-like growth factors effects on the expression of myogenic regulatory factors in gilthead sea bream muscle cells. <i>General and Comparative Endocrinology</i> , <b>2013</b> , 188, 151-8   | 3   | 34 |
| 2 | 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> , <b>2013</b> , 8, e75349                            | 3-7 | 41 |
| 1 | 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> , <b>2010</b> , 157, 258-66 | 2.3 | 59 |