

# Laura Fernandez-Alacid

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,063  
citations

623734

14  
h-index

580821

25  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1284  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Increased Trafficking of the Calcium Channel Subunit $\alpha_2\text{-1}$ to Presynaptic Terminals in Neuropathic Pain Is Inhibited by the $\alpha_2\text{-1}$ Ligand Pregabalin. <i>Journal of Neuroscience</i> , 2009, 29, 4076-4088.	3.6	372
2	Pattern of expression of immune-relevant genes in the gonad of a teleost, the gilthead seabream ( <i>Sparus aurata</i> L.). <i>Molecular Immunology</i> , 2008, 45, 2998-3011.	2.2	73
3	Skin mucus metabolites in response to physiological challenges: A valuable non-invasive method to study teleost marine species. <i>Science of the Total Environment</i> , 2018, 644, 1323-1335.	8.0	73
4	Subcellular compartment-specific molecular diversity of pre- and post-synaptic GABA <sub>B</sub> -activated GIRK channels in Purkinje cells. <i>Journal of Neurochemistry</i> , 2009, 110, 1363-1376.	3.9	65
5	Developmental regulation of G protein-gated inwardly-rectifying K <sup>+</sup> (GIRK/Kir3) channel subunits in the brain. <i>European Journal of Neuroscience</i> , 2011, 34, 1724-1736.	2.6	62
6	Skin mucus metabolites and cortisol in meagre fed acute stress-attenuating diets: Correlations between plasma and mucus. <i>Aquaculture</i> , 2019, 499, 185-194.	3.5	59
7	Evidence for oligomerization between GABA <sub>B</sub> receptors and GIRK channels containing the GIRK1 and GIRK3 subunits. <i>European Journal of Neuroscience</i> , 2010, 32, 1265-1277.	2.6	52
8	Comparison of several non-specific skin mucus immune defences in three piscine species of aquaculture interest. <i>Fish and Shellfish Immunology</i> , 2019, 89, 428-436.	3.6	44
9	Altered neurotransmission in the mesolimbic reward system of <i>Girk<sup>+</sup></i> mice. <i>Journal of Neurochemistry</i> , 2010, 114, 1487-1497.	3.9	42
10	Chronic Cold Stress Alters the Skin Mucus Interactome in a Temperate Fish Model. <i>Frontiers in Physiology</i> , 2018, 9, 1916.	2.8	28
11	Redox Challenge in a Cultured Temperate Marine Species During Low Temperature and Temperature Recovery. <i>Frontiers in Physiology</i> , 2018, 9, 923.	2.8	24
12	Physiological and metabolic effects of a tryptophan-enriched diet to face up chronic stress in meagre ( <i>Argyrosomus regius</i> ). <i>Aquaculture</i> , 2020, 522, 735102.	3.5	24
13	Carvacrol, Thymol, and Garlic Essential Oil Promote Skin Innate Immunity in Gilthead Seabream ( <i>Sparus aurata</i> ) Through the Multifactorial Modulation of the Secretory Pathway and Enhancement of Mucus Protective Capacity. <i>Frontiers in Immunology</i> , 2021, 12, 633621.	4.8	24
14	Skin Multi-Omics-Based Interactome Analysis: Integrating the Tissue and Mucus Exuded Layer for a Comprehensive Understanding of the Teleost Mucosa Functionality as Model of Study. <i>Frontiers in Immunology</i> , 2020, 11, 613824.	4.8	17
15	Polarised Localisation of the Voltage-Gated Sodium Channel Nav1.2 in Cerebellar Granule Cells. <i>Cerebellum</i> , 2013, 12, 16-26.	2.5	16
16	Comparison between properties of dorsal and ventral skin mucus in Senegalese sole: Response to an acute stress. <i>Aquaculture</i> , 2019, 513, 734410.	3.5	14
17	Evaluation of an Acute Osmotic Stress in European Sea Bass via Skin Mucus Biomarkers. <i>Animals</i> , 2020, 10, 1546.	2.3	13
18	Impact of dietary porcine blood by-products in meagre ( <i>Argyrosomus regius</i> ) physiology, evaluated by welfare biomarkers and the antibacterial properties of the skin mucus. <i>Fish and Shellfish Immunology</i> , 2021, 118, 241-250.	3.6	12

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19	Using stable isotope analysis to study skin mucus exudation and renewal in fish. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	11
20	Differential maturation of GIRK2-expressing neurons in the mouse cerebellum. <i>Journal of Chemical Neuroanatomy</i> , 2013, 47, 79-89.	2.1	9
21	Oxidative attack during temperature fluctuation challenge compromises liver protein homeostasis of a temperate fish model. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 236, 110311.	1.6	8
22	Porcine Protein Hydrolysates (PEPTEIVAÂ®) Promote Growth and Enhance Systemic Immunity in Gilthead Sea Bream ( <i>Sparus aurata</i> ). <i>Animals</i> , 2021, 11, 2122.	2.3	8
23	Environmental Salinity Modifies Mucus Exudation and Energy Use in European Sea Bass Juveniles. <i>Animals</i> , 2021, 11, 1580.	2.3	7
24	Evaluating mucus exudation dynamics through isotopic enrichment and turnover of skin mucus fractions in a marine fish model. , 2020, 8, coaa095.		4
25	Modulation of Pituitary Response by Dietary Lipids and Throughout a Temperature Fluctuation Challenge in Gilthead Sea Bream. <i>Fishes</i> , 2019, 4, 55.	1.7	1
26	Poster Session II. <i>European Journal of Pain Supplements</i> , 2010, 4, 94-94.	0.0	0
27	(288) Potential use of site directed RNA editing to treat chronic pain. <i>Journal of Pain</i> , 2016, 17, S48.	1.4	0
28	Evaluating Repetitive Mucus Extraction Effects on Mucus Biomarkers, Mucus Cells and Skin-Barrier Status in a Marine Fish Model. , 0, , .		0