

# Ana C Silva

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

606  
citations

623734

14  
h-index

794594

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

720  
citing authors

#	ARTICLE	IF	CITATIONS
1	Status-Dependent Vasotocin Modulation of Dominance and Subordination in the Weakly Electric Fish <i>Gymnotus omarorum</i> . <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 1.	2.0	140
2	Environmental complexity, seasonality and brain cell proliferation in a weakly electric fish, <i>Brachyhypopomus gauderio</i> . <i>Journal of Experimental Biology</i> , 2011, 214, 794-805.	1.7	57
3	Neuromodulation of the agonistic behavior in two species of weakly electric fish that display different types of aggression. <i>Journal of Experimental Biology</i> , 2013, 216, 2412-2420.	1.7	53
4	Antisense oligonucleotide therapeutics in neurodegenerative diseases: the case of polyglutamine disorders. <i>Brain</i> , 2020, 143, 407-429.	7.6	49
5	Mitochondrial respiratory chain complex activity and bioenergetic alterations in human platelets derived from pre-symptomatic and symptomatic Huntington's disease carriers. <i>Mitochondrion</i> , 2013, 13, 801-809.	3.4	39
6	Differential serotonergic modulation of two types of aggression in weakly electric fish. <i>Frontiers in Behavioral Neuroscience</i> , 2012, 6, 77.	2.0	37
7	Brain androgen receptor expression correlates with seasonal changes in the behavior of a weakly electric fish, <i>Brachyhypopomus gauderio</i> . <i>Hormones and Behavior</i> , 2010, 58, 729-736.	2.1	33
8	Behavioral ecology, endocrinology and signal reliability of electric communication. <i>Journal of Experimental Biology</i> , 2013, 216, 2403-2411.	1.7	28
9	Use of space as an indicator of social behavior and breeding systems in the gymnotiform electric fish <i>Brachyhypopomus pinnicaudatus</i> . <i>Environmental Biology of Fishes</i> , 2008, 83, 379-389.	1.0	26
10	Signal modulation as a mechanism for handicap disposal. <i>Animal Behaviour</i> , 2012, 83, 935-944.	1.9	23
11	Tight hormonal phenotypic integration ensures honesty of the electric signal of male and female <i>Brachyhypopomus gauderio</i> . <i>Hormones and Behavior</i> , 2011, 60, 420-426.	2.1	22
12	A Teleost Fish Model to Understand Hormonal Mechanisms of Non-breeding Territorial Behavior. <i>Frontiers in Endocrinology</i> , 2020, 11, 468.	3.5	20
13	The estrogenic pathway modulates non-breeding female aggression in a teleost fish. <i>Physiology and Behavior</i> , 2020, 220, 112883.	2.1	18
14	The secretogranin-II derived peptide secretoneurin modulates electric behavior in the weakly pulse type electric fish, <i>Brachyhypopomus gauderio</i> . <i>General and Comparative Endocrinology</i> , 2015, 222, 158-166.	1.8	14
15	Social competition masculinizes the communication signals of female electric fish. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 1057-1066.	1.4	12
16	Vasotocinergic control of agonistic behavior told by Neotropical fishes. <i>General and Comparative Endocrinology</i> , 2019, 273, 67-72.	1.8	10
17	miRNA-Mediated Knockdown of ATXN3 Alleviates Molecular Disease Hallmarks in a Mouse Model for Spinocerebellar Ataxia Type 3. <i>Nucleic Acid Therapeutics</i> , 2022, 32, 194-205.	3.6	8
18	Weakly Electric Fish: Behavior, Neurobiology, and Neuroendocrinology. , 2017, , 69-98.		7

#	ARTICLE	IF	CITATIONS
19	Hormonal Influences on Social Behavior in South American Weakly Electric Fishes. Springer Handbook of Auditory Research, 2019, , 163-190.	0.7	3
20	Characterization of subventricular zone-derived progenitor cells from mild and late symptomatic YAC128 mouse model of Huntington's disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 34-44.	3.8	2