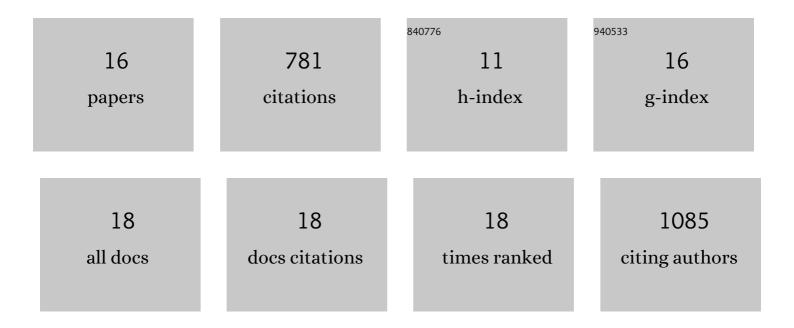
Ana Caroline Paiva Gandara

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8710121/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Warm and cold temperatures have distinct germline stem cell lineage effects during <i>Drosophila</i> oogenesis. Development (Cambridge), 2022, 149, .	2.5	13
2	"Urate and NOX5 Control Blood Digestion in the Hematophagous Insect Rhodnius prolixus― Frontiers in Physiology, 2021, 12, 633093.	2.8	9
3	Aedes aegypti Infection With Trypanosomatid Strigomonas culicis Alters Midgut Redox Metabolism and Reduces Mosquito Reproductive Fitness. Frontiers in Cellular and Infection Microbiology, 2021, 11, 732925.	3.9	2
4	A physiologic overview of the organ-specific transcriptome of the cattle tick Rhipicephalus microplus. Scientific Reports, 2020, 10, 18296.	3.3	23
5	The relationship between oxidant levels and gut physiology in a litter-feeding termite. Scientific Reports, 2019, 9, 670.	3.3	5
6	Heme crystallization in a Chagas disease vector acts as a redox-protective mechanism to allow insect reproduction and parasite infection. PLoS Neglected Tropical Diseases, 2018, 12, e0006661.	3.0	11
7	NADPH Oxidase 5 Is a Proâ€Contractile Nox Isoform and a Point of Crossâ€Talk for Calcium and Redox Signalingâ€Implications in Vascular Function. Journal of the American Heart Association, 2018, 7, .	3.7	51
8	Evolutionary origin and function of NOX4-art, an arthropod specific NADPH oxidase. BMC Evolutionary Biology, 2017, 17, 92.	3.2	14
9	Amino acids trigger down-regulation of superoxide via TORC pathway in the midgut of Rhodnius prolixus. Bioscience Reports, 2016, 36, .	2.4	18
10	Identification of a selenium-dependent glutathione peroxidase in the blood-sucking insect Rhodnius prolixus. Insect Biochemistry and Molecular Biology, 2016, 69, 105-114.	2.7	15
11	Monitoring of the Parasite Load in the Digestive Tract of Rhodnius prolixus by Combined qPCR Analysis and Imaging Techniques Provides New Insights into the Trypanosome Life Cycle. PLoS Neglected Tropical Diseases, 2015, 9, e0004186.	3.0	60
12	ATP Binding Cassette Transporter Mediates Both Heme and Pesticide Detoxification in Tick Midgut Cells. PLoS ONE, 2015, 10, e0134779.	2.5	50
13	An Insight into the Transcriptome of the Digestive Tract of the Bloodsucking Bug, Rhodnius prolixus. PLoS Neglected Tropical Diseases, 2014, 8, e2594.	3.0	184
14	Ovarian Dual Oxidase (Duox) Activity Is Essential for Insect Eggshell Hardening and Waterproofing. Journal of Biological Chemistry, 2013, 288, 35058-35067.	3.4	34
15	Blood Meal-Derived Heme Decreases ROS Levels in the Midgut of Aedes aegypti and Allows Proliferation of Intestinal Microbiota. PLoS Pathogens, 2011, 7, e1001320.	4.7	272
16	Heme crystallization in the midgut of triatomine insects. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2007, 146, 168-174.	2.6	20