

# Maria Izabel de Ugalde Marques da Rocha

## List of Publications by Year in descending order

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35  
papers

670  
citations

516561

16  
h-index

580701

25  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1014  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicity, Anti-Inflammatory, and Antioxidant Activities of Cubiu ( <i>Solanum sessiliflorum</i> ) and Its Interaction with Magnetic Field in the Skin Wound Healing. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-12.	0.5	0
2	Branchial bioenergetics dysfunction as a relevant pathophysiological mechanism in freshwater silver catfish ( <i>Rhamdia quelen</i> ) experimentally infected with <i>Flavobacterium columnare</i> . <i>Microbial Pathogenesis</i> , 2020, 138, 103817.	1.3	6
3	Natural deep eutectic solvent (NADES)-based blueberry extracts protect against ethanol-induced gastric ulcer in rats. <i>Food Research International</i> , 2020, 138, 109718.	2.9	33
4	<i>Saprolegnia parasitica</i> impairs branchial phosphoryl transfer network in naturally infected grass carp ( <i>Ctenopharyngodon idella</i> ): prejudice on bioenergetic homeostasis. <i>Aquaculture International</i> , 2019, 27, 1643-1654.	1.1	1
5	Purinergic signaling displays a pro-inflammatory profile in lymphoid immune organs of <i>Oreochromis niloticus</i> experimentally infected by <i>Providencia rettgeri</i> : The role of pathophysiology. <i>Aquaculture</i> , 2019, 510, 176-181.	1.7	5
6	Oxidative stress and antioxidant responses in Nile tilapia <i>Oreochromis niloticus</i> experimentally infected by <i>Providencia rettgeri</i> . <i>Microbial Pathogenesis</i> , 2019, 131, 164-169.	1.3	31
7	<i>Citrobacter freundii</i> impairs the phosphoryl transfer network in the gills of <i>Rhamdia quelen</i> : Impairment of bioenergetics homeostasis. <i>Microbial Pathogenesis</i> , 2018, 117, 157-161.	1.3	10
8	<i>Aeromonas caviae</i> inhibits hepatic enzymes of the phosphotransfer network in experimentally infected silver catfish: Impairment on bioenergetics. <i>Journal of Fish Diseases</i> , 2018, 41, 469-474.	0.9	9
9	Aflatoxin B 1 -contaminated diet disrupts the blood-brain barrier and affects fish behavior: Involvement of neurotransmitters in brain synaptosomes. <i>Environmental Toxicology and Pharmacology</i> , 2018, 60, 45-51.	2.0	31
10	Involvement of cholinergic and adenosinergic systems on the branchial immune response of experimentally infected silver catfish with <i>Streptococcus agalactiae</i> . <i>Journal of Fish Diseases</i> , 2018, 41, 27-32.	0.9	7
11	Purinergic signaling modulates the cerebral inflammatory response in experimentally infected fish with <i>Streptococcus agalactiae</i> : an attempt to improve the immune response. <i>Molecular and Cellular Biochemistry</i> , 2018, 443, 131-138.	1.4	5
12	Cholinergic and adenosinergic systems exert a pro-inflammatory profile in peripheral and splenic lymphocytes of <i>Rhamdia quelen</i> experimentally infected by <i>Aeromonas caviae</i> . <i>Aquaculture</i> , 2018, 482, 162-166.	1.7	2
13	<i>Citrobacter freundii</i> infection in silver catfish ( <i>Rhamdia quelen</i> ): Hematological and histological alterations. <i>Microbial Pathogenesis</i> , 2018, 125, 276-280.	1.3	34
14	Acute and subacute toxicity and chemical constituents of the hydroethanolic extract of <i>Verbena litoralis</i> Kunth. <i>Journal of Ethnopharmacology</i> , 2018, 224, 76-84.	2.0	21
15	Evaluation of acute and subacute toxicity of hydroethanolic extract of <i>Dolichandra unguis-cati</i> L. leaves in rats. <i>Journal of Ethnopharmacology</i> , 2017, 202, 147-153.	2.0	39
16	<i>Pseudomonas aeruginosa</i> strain PA01 impairs enzymes of the phosphotransfer network in the gills of <i>Rhamdia quelen</i> . <i>Veterinary Microbiology</i> , 2017, 201, 121-125.	0.8	29
17	Inhibition of the mitochondrial respiratory chain in gills of <i>Rhamdia quelen</i> experimentally infected by <i>Pseudomonas aeruginosa</i> : Interplay with reactive oxygen species. <i>Microbial Pathogenesis</i> , 2017, 107, 349-353.	1.3	8
18	The adenosinergic system, not the cholinergic system, exerts an anti-inflammatory profile in lymphatic immune organs of fish naturally infected with <i>Ichthyophthirius multifiliis</i> . <i>Aquaculture</i> , 2017, 476, 119-124.	1.7	9

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19	Xanthine oxidase activity exerts a pro-oxidant and pro-inflammatory profile in gills of experimentally infected silver catfish with <i>Streptococcus agalactiae</i> . <i>Aquaculture</i> , 2017, 477, 71-75.	1.7	13
20	Nerolidol-loaded nanospheres prevent behavioral impairment via ameliorating Na <sup>+</sup> , K <sup>+</sup> -ATPase and AChE activities as well as reducing oxidative stress in the brain of <i>Trypanosoma evansi</i> -infected mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 139-148.	1.4	20
21	Nerolidol-loaded nanospheres prevent hepatic oxidative stress of mice infected by <i>Trypanosoma evansi</i> . <i>Parasitology</i> , 2017, 144, 148-157.	0.7	10
22	<i>Streptococcus agalactiae</i> impairs cerebral bioenergetics in experimentally infected silver catfish. <i>Microbial Pathogenesis</i> , 2017, 111, 28-32.	1.3	6
23	<i>Aeromonas caviae</i> alters the cytosolic and mitochondrial creatine kinase activities in experimentally infected silver catfish: Impairment on renal bioenergetics. <i>Microbial Pathogenesis</i> , 2017, 110, 439-443.	1.3	18
24	Involvement of xanthine oxidase activity with oxidative and inflammatory renal damage in silver catfish experimentally infected with <i>Streptococcus agalactiae</i> : Interplay with reactive oxygen species and nitric oxide. <i>Microbial Pathogenesis</i> , 2017, 111, 1-5.	1.3	5
25	<i>Melaleuca alternifolia</i> essential oil prevents oxidative stress and ameliorates the antioxidant system in the liver of silver catfish ( <i>Rhamdia quelen</i> ) naturally infected with <i>Ichthyophthirius multifiliis</i> . <i>Aquaculture</i> , 2017, 480, 11-16.	1.7	20
26	Quercetin ameliorates polychlorinated biphenyls-induced testicular DNA damage in rats. <i>Andrologia</i> , 2016, 48, 51-58.	1.0	12
27	A novel approach to arthritis treatment based on resveratrol and curcumin co-encapsulated in lipid-core nanocapsules: In vivo studies. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 78, 163-170.	1.9	68
28	Guaranã, a supplement rich in caffeine and catechin, modulates cytokines: evidence from human in vitro and in vivo protocols. <i>European Food Research and Technology</i> , 2014, 239, 49.	1.6	11
29	Inflammatory cytokines in vitro production are associated with Ala16Val superoxide dismutase gene polymorphism of peripheral blood mononuclear cells. <i>Cytokine</i> , 2012, 60, 30-33.	1.4	45
30	Habitual Intake of Guaranã and Metabolic Morbidities: An Epidemiological Study of an Elderly Amazonian Population. <i>Phytotherapy Research</i> , 2011, 25, 1367-1374.	2.8	58
31	Equilíbrio dinâmico, estilo de vida e estados emocionais em adultos jovens. <i>Brazilian Journal of Otorhinolaryngology</i> , 2010, 76, 392-398.	0.4	8
32	Lifestyle, health characteristics and alcohol abuse in young adults who are non-daily smokers. <i>Sao Paulo Medical Journal</i> , 2010, 128, 354-359.	0.4	3
33	Association Between the Gln223Arg Polymorphism of the Leptin Receptor and Metabolic Syndrome in Free-Living Community Elderly. <i>Metabolic Syndrome and Related Disorders</i> , 2009, 7, 341-348.	0.5	18
34	Association between manganese superoxide dismutase (MnSOD) gene polymorphism and elderly obesity. <i>Molecular and Cellular Biochemistry</i> , 2009, 328, 33-40.	1.4	53
35	Association between 894G>T endothelial nitric oxide synthase gene polymorphisms and metabolic syndrome. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2008, 52, 1367-1373.	1.3	22