

Fernando Ribeiro Gomes

List of Publications by Year in descending order

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papers

847
citations

430874

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citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Acute Restraint Stress, Prolonged Captivity Stress and Transdermal Corticosterone Application on Immunocompetence and Plasma Levels of Corticosterone on the Cururu Toad (<i>Rhinella</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	1.9	47
2	Water balance and locomotor performance in three species of neotropical toads that differ in geographical distribution. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2010, 156, 129-135.	1.8	55
3	Vocal and territorial behavior in the Smith frog (<i>Hypsiboas faber</i>): Relationships with plasma levels of corticosterone and testosterone. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 163, 265-271.	1.8	44
4	Antimicrobial Capacity of Plasma from Anurans of the Atlantic Forest. <i>South American Journal of Herpetology</i> , 2013, 8, 155-160.	0.5	43
5	Corticosterone transdermal application in toads (<i>Rhinella icterica</i>): Effects on cellular and humoral immunity and steroid plasma levels. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2017, 327, 200-213.	1.9	41
6	Acute stress, steroid plasma levels, and innate immunity in Brazilian toads. <i>General and Comparative Endocrinology</i> , 2019, 273, 86-97.	1.8	38
7	Interplay among steroids, body condition and immunity in response to long-term captivity in toads. <i>Scientific Reports</i> , 2018, 8, 17168.	3.3	35
8	Breeding under unpredictable conditions: Annual variation in gonadal maturation, energetic reserves and plasma levels of androgens and corticosterone in anurans from the Brazilian semi-arid. <i>General and Comparative Endocrinology</i> , 2016, 228, 9-16.	1.8	34
9	Captivity effects on immune response and steroid plasma levels of a Brazilian toad (<i>Rhinella</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 327, 127-138.	1.9	34
10	Time-related immunomodulation by stressors and corticosterone transdermal application in toads. <i>PLoS ONE</i> , 2019, 14, e0222856.	2.5	31
11	Thermal sensitivity of innate immune response in three species of <i>Rhinella</i> toads. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019, 237, 110542.	1.8	28
12	Seasonal Patterns of Variation in Steroid Plasma Levels and Immune Parameters in Anurans from Brazilian Semiarid Area. <i>Physiological and Biochemical Zoology</i> , 2017, 90, 415-433.	1.5	27
13	Calling Behavior and Parasite Intensity in Treefrogs, <i>Hypsiboas prasinus</i> . <i>Journal of Herpetology</i> , 2013, 47, 450-455.	0.5	26
14	ACTH modulation on corticosterone, melatonin, testosterone and innate immune response in the tree frog <i>Hypsiboas faber</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 204, 177-184.	1.8	26
15	Relation between Water Balance and Climatic Variables Associated with the Geographical Distribution of Anurans. <i>PLoS ONE</i> , 2015, 10, e0140761.	2.5	25
16	Associations of water balance and thermal sensitivity of toads with macroclimatic characteristics of geographical distribution. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 208, 54-60.	1.8	25
17	Immunomodulation by testosterone and corticosterone in toads: Experimental evidences from transdermal application. <i>General and Comparative Endocrinology</i> , 2019, 273, 227-235.	1.8	25
18	Differential gene expression to an LPS challenge in relation to exogenous corticosterone in the invasive cane toad (<i>Rhinella marina</i>). <i>Developmental and Comparative Immunology</i> , 2018, 88, 114-123.	2.3	22

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19	Behavioral fever decreases metabolic response to lipopolysaccharide in yellow Cururu toads (<i>Rhinella icterica</i>). <i>Physiology and Behavior</i> , 2018, 191, 73-81.	2.1	18
20	Interspecific Variation in Innate Immune Defenses and Stress Response of Toads from Botucatu (SÃO Tj ETQq0 0 0 rgBT /Overlock 10 T	0.5	17
21	Behavioral, physiological and morphological correlates of parasite intensity in the wild Cururu toad (<i>Rhinella icterica</i>). <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2017, 6, 146-154.	1.5	17
22	Hormonal daily variation co-varies with immunity in captive male bullfrogs (<i>Lithobates catesbeianus</i>). <i>General and Comparative Endocrinology</i> , 2021, 303, 113702.	1.8	17
23	Helminth Parasites of <i>Hypsiboas prasinus</i> (Anura: Hylidae) from Two Atlantic Forest Fragments, SÃO Paulo State, Brazil. <i>Journal of Parasitology</i> , 2012, 98, 560-564.	0.7	16
24	Calling rate, corticosterone plasma levels and immunocompetence of <i>Hypsiboas albopunctatus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2016, 201, 53-60.	1.8	14
25	Dehydration as a stressor in toads (<i>Rhinella ornata</i>). <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2019, 331, 168-174.	1.9	14
26	Effects of dehydration on thermoregulatory behavior and thermal tolerance limits of <i>Rana catesbeiana</i> (.). <i>Journal of Thermal Biology</i> , 2020, 93, 102721.	2.5	14
27	Short-term stressors and corticosterone effects on immunity in male toads (<i>Rhinella icterica</i>): A neuroimmune-endocrine approach. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 13, 100230.	2.5	12
28	Energy substrate utilization during nightly vocal activity in three species of <i>Scinax</i> (Anura/Hylidae). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2008, 178, 447-456.	1.5	10
29	Biomarker-based assessment of the muscle maintenance and energy status of anurans from an extremely seasonal semi-arid environment, the Brazilian Caatinga. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2020, 240, 110590.	1.8	9
30	Challenges of a novel range: Water balance, stress, and immunity in an invasive toad. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2021, 253, 110870.	1.8	9
31	Helminth Parasites of Three Anuran Species during Reproduction and Drought in the Brazilian Semiarid Caatinga Region. <i>Journal of Parasitology</i> , 2020, 106, 334.	0.7	9
32	LPS-induced immunomodulation and hormonal variation over time in toads. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2021, 335, 541-551.	1.9	8
33	Daily and LPS-induced variation of endocrine mediators in cururu toads (<i>Rhinella icterica</i>). <i>Chronobiology International</i> , 2022, 39, 89-96.	2.0	8
34	Elevated corticosterone levels are associated with increased immunocompetence in male toads, both when calling and under experimental conditions. <i>Hormones and Behavior</i> , 2022, 137, 105083.	2.1	7
35	Plasma steroids and immune measures vary with restraint duration in a toad (<i>Rhinella icterica</i>). <i>General and Comparative Endocrinology</i> , 2022, 318, 113987.	1.8	6
36	Immunoendocrinology and Ecoimmunology in Brazilian Anurans. <i>Integrative and Comparative Biology</i> , 2022, 62, 1654-1670.	2.0	5

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37	Skin and poison glands in toads (<i>Rhinella</i>) and their role in defence and water balance. <i>Acta Zoologica</i> , 0, , .	0.8	3
38	Day <i>Vs</i> Night Melatonin and Corticosterone Modulation By LPS in Distinct Tissues of Toads (<i>Rhinella Icterica</i>). <i>Integrative and Comparative Biology</i> , 2022, , .	2.0	2