

Classius De Oliveira

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

59
papers

531
citations

15
h-index

19
g-index

61
ext. papers

630
ext. citations

3.5
avg, IF

4.06
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 59 | Hematological parameters of a Neotropical wild frog population, with a phylogenetic perspective on blood cell composition in Anura.. <i>Environmental Epigenetics</i> , 2022 , 68, 361-369 | 2.4 | 1 |
| 58 | Response of hepatic biomarkers in <i>Physalaemus nattereri</i> (Anura) to different benzo[a]pyrene exposure routes.. <i>Ecotoxicology</i> , 2022 , 31, 516-523 | 2.9 | 0 |
| 57 | Enzymatic, morphological, and genotoxic effects of benzo[a]pyrene in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Environmental Science and Pollution Research</i> , 2021 , 28, 53926-53935 | 5.1 | 2 |
| 56 | Habitat differences affect the nuclear morphology of the erythrocytes and the hepatic melanin in <i>Leptodactylus fuscus</i> (Anura) in the Brazilian Cerrado savanna. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 60741-60752 | 5.1 | 1 |
| 55 | Ecotoxicological evaluation of water from the Sorocaba River using an integrated analysis of biochemical and morphological biomarkers in bullfrog tadpoles, <i>Lithobates catesbeianus</i> (). <i>Chemosphere</i> , 2021 , 275, 130000 | 8.4 | 1 |
| 54 | Comparative liver morphology associated with the hepatosomatic index in five Neotropical anuran species. <i>Anatomical Record</i> , 2021 , 304, 860-871 | 2.1 | 1 |
| 53 | Hepatotoxicity of the anionic surfactant linear alkylbenzene sulphonate (LAS) in bullfrog tadpoles. <i>Chemosphere</i> , 2021 , 266, 129014 | 8.4 | 6 |
| 52 | Genotoxic and melanic alterations in <i>Lithobates catesbeianus</i> (anura) tadpoles exposed to fipronil insecticide. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 20072-20081 | 5.1 | 1 |
| 51 | Testicular morphometric changes in neotropical anurans from agroecosystems. <i>Environmental Pollution</i> , 2021 , 271, 116265 | 9.3 | 3 |
| 50 | Nonylphenol and cyproterone acetate effects in the liver and gonads of <i>Lithobates catesbeianus</i> (Anura) tadpoles and juveniles. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 62593-62604 | 5.1 | 0 |
| 49 | Exposure of <i>Physalaemus cuvieri</i> (Anura) to benzo[a]pyrene and Baphthoflavone: Morphofunctional effects on hepatic melanomacrophages and erythrocytes abnormalities. <i>Environmental Pollution</i> , 2021 , 285, 117526 | 9.3 | 0 |
| 48 | Idiosyncratic liver pigment alterations of five frog species in response to contrasting land use patterns in the Brazilian Cerrado. <i>PeerJ</i> , 2020 , 8, e9751 | 3.1 | 6 |
| 47 | Gonadal, body color, and genotoxic alterations in <i>Lithobates catesbeianus</i> tadpoles exposed to nonylphenol. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 22209-22219 | 5.1 | 5 |
| 46 | Comparative morphology of the digestive tract of two Neotropical tree frogs (Genus <i>Boana</i>). <i>Zoologischer Anzeiger</i> , 2019 , 281, 44-52 | 1.1 | 2 |
| 45 | Genotoxic Evaluation in Tadpoles Associated with Agriculture in the Central Cerrado, Brazil. <i>Archives of Environmental Contamination and Toxicology</i> , 2019 , 77, 22-28 | 3.2 | 17 |
| 44 | Monitoring the morphological integrity of neotropical anurans. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 2623-2634 | 5.1 | 7 |
| 43 | Biomarkers at different levels of organisation after atrazine formulation (SIPTRAN 500SC) exposure in <i>Rhinella schneideri</i> (Anura: Bufonidae) Neotropical tadpoles. <i>Environmental Pollution</i> , 2019 , 244, 733-746 | 9.3 | 26 |

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| 42 | Effects of benzo[a]pyrene on the blood and liver of <i>Physalaemus cuvieri</i> and <i>Leptodactylus fuscus</i> (Anura: Leptodactylidae). <i>Environmental Pollution</i> , 2018 , 237, 93-102 | 9.3 | 22 |
| 41 | Cardiac biomarkers as sensitive tools to evaluate the impact of xenobiotics on amphibians: the effects of anionic surfactant linear alkylbenzene sulfonate (LAS). <i>Ecotoxicology and Environmental Safety</i> , 2018 , 151, 184-190 | 7 | 4 |
| 40 | UV-B affects the immune system and promotes nuclear abnormalities in pigmented and non-pigmented bullfrog tadpoles. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018 , 180, 109-117 | 6.7 | 14 |
| 39 | How Does Oocyte Uptake Occur? A Macroscopic Study of the Ovarian and Oviductal Modifications for Egg Capture in the Coral-Snake <i>Micurus corallinus</i> . <i>Anatomical Record</i> , 2018 , 301, 1936-1943 | 2.1 | 1 |
| 38 | LPS-induced alterations in reproductive organs and liver pigmentation in the toad <i>Rhinella diptycha</i> (Bufonidae). <i>Canadian Journal of Zoology</i> , 2018 , 96, 1336-1345 | 1.5 | 5 |
| 37 | Response of digestive organs of <i>Hypsiboas albopunctatus</i> (Anura: Hylidae) to benzo[a]pyrene. <i>Amphibia - Reptilia</i> , 2017 , 38, 175-185 | 1.2 | 7 |
| 36 | Environmental correlates of internal coloration in frogs vary throughout space and lineages. <i>Ecology and Evolution</i> , 2017 , 7, 9222-9233 | 2.8 | 7 |
| 35 | The spleen of <i>Physalaemus nattereri</i> (Amphibia: Anura): morphology, melanomacrophage pigment compounds and responses to α -melanocyte stimulating hormone. <i>Italian Journal of Zoology</i> , 2016 , 83, 298-305 | | 6 |
| 34 | Effects of glyphosate on hepatic tissue evaluating melanomacrophages and erythrocytes responses in neotropical anuran <i>Leptodactylus latinasus</i> . <i>Environmental Science and Pollution Research</i> , 2016 , 23, 9852-61 | 5.1 | 39 |
| 33 | Internal pigment cells respond to external UV radiation in frogs. <i>Journal of Experimental Biology</i> , 2016 , 219, 1378-83 | 3 | 26 |
| 32 | Flutamide effects on morphology of reproductive organs and liver of Neotropical Anura, <i>Rhinella schneideri</i> . <i>Aquatic Toxicology</i> , 2016 , 176, 181-9 | 5.1 | 16 |
| 31 | Sex hormones change visceral pigmentation in <i>Eupemphix nattereri</i> (Anura): effects in testicular melanocytes and hepatic melanomacrophages. <i>Animal Biology</i> , 2015 , 65, 21-32 | 0.7 | 6 |
| 30 | Comparative testis morphology of Neotropical anurans. <i>Zoologischer Anzeiger</i> , 2015 , 257, 29-38 | 1.1 | 4 |
| 29 | Morphological and histochemical studies of Bidder's organ in <i>Rhinella schneideri</i> (Amphibia: Anura) males. <i>Italian Journal of Zoology</i> , 2015 , 82, 479-488 | | 5 |
| 28 | A persistent organic pollutant related with unusual high frequency of hermaphroditism in the neotropical anuran <i>Physalaemus cuvieri</i> Fitzinger, 1826. <i>Environmental Research</i> , 2014 , 132, 6-11 | 7.9 | 9 |
| 27 | Effects of thermal stress on hepatic melanomacrophages of <i>Eupemphix nattereri</i> (Anura). <i>Anatomical Record</i> , 2014 , 297, 864-75 | 2.1 | 30 |
| 26 | Morphological effects of bacterial compounds on the testes of <i>Eupemphix nattereri</i> (Anura). <i>Animal Biology</i> , 2014 , 64, 261-275 | 0.7 | 4 |
| 25 | Visceral colouration of <i>Eupemphix nattereri</i> (Anura: Leiuperidae): effects of NDP- α -melanocyte stimulating hormone. <i>Italian Journal of Zoology</i> , 2013 , 80, 364-372 | | 1 |

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| 24 | Responses of melanocytes and melanomacrophages of <i>Eupemphix nattereri</i> (Anura: Leiuperidae) to NleâD-PheâE melanocyte stimulating hormone and lipopolysaccharides. <i>Zoology</i> , 2013 , 116, 316-24 | 1.7 | 23 |
| 23 | The pioneering use of ISSR (Inter Simple Sequence Repeat) in Neotropical anurans: preliminary assessment of genetic diversity in populations of <i>Physalaemus cuvieri</i> (Amphibia, Leiuperidae). <i>Biological Research</i> , 2013 , 46, 53-7 | 7.6 | 4 |
| 22 | Visceral pigmentation in three species of the genus <i>Scinax</i> (Anura: Hylidae): distinct morphological pattern. <i>Anatomical Record</i> , 2012 , 295, 298-306 | 2.1 | 11 |
| 21 | Phylogenetic signal and variation of visceral pigmentation in eight anuran families. <i>Zoologica Scripta</i> , 2012 , 41, 547-556 | 2.5 | 6 |
| 20 | Liver anatomy, histochemistry, and ultrastructure of <i>Eupemphix nattereri</i> (Anura: Leiuperidae) during the breeding season. <i>Zoological Science</i> , 2012 , 29, 844-8 | 0.8 | 8 |
| 19 | Relationship between the nucleolar cycle and chromatoid body formation in the spermatogenesis of <i>Phrynops geoffroanus</i> (Reptilia Testudines). <i>Animal Cells and Systems</i> , 2012 , 16, 104-113 | 2.3 | |
| 18 | Germ cell dynamics during the annual reproductive cycle of <i>Dendropsophus minutus</i> (Anura: Hylidae). <i>Zoological Science</i> , 2011 , 28, 840-4 | 0.8 | 4 |
| 17 | Visceral pigmentation in four <i>Dendropsophus</i> species (Anura: Hylidae): Occurrence and comparison. <i>Zoologischer Anzeiger</i> , 2011 , 250, 102-110 | 1.1 | 15 |
| 16 | Lipopolysaccharides induce changes in the visceral pigmentation of <i>Eupemphix nattereri</i> (Anura: Leiuperidae). <i>Zoology</i> , 2011 , 114, 298-305 | 1.7 | 14 |
| 15 | Morphological changes of the epididymis and description of the excurrent ducts of <i>Phrynops geoffroanus</i> (Testudines: Chelidae) during the reproductive cycle. <i>Anatomical Record</i> , 2011 , 294, 145-55 | 2.1 | 7 |
| 14 | Nucleolar cycle and chromatoid body formation: is there a relationship between these two processes during spermatogenesis of <i>Dendropsophus minutus</i> (Amphibia, Anura)? <i>Micron</i> , 2011 , 42, 87-96 | 2.3 | 7 |
| 13 | Morphological, morphometrical and ultrastructural characterization of <i>Phrynops geoffroanus'</i> (Testudines: Chelidae) blood cells, in different environments. <i>Micron</i> , 2010 , 41, 1005-10 | 2.3 | 2 |
| 12 | Pigmentation in anuran testes: anatomical pattern and variation. <i>Anatomical Record</i> , 2009 , 292, 178-82 | 2.1 | 17 |
| 11 | A Comparative Study of the Extracutaneous Pigmentary System in Three Anuran Amphibian Species Evaluated During the Breeding Season. <i>South American Journal of Herpetology</i> , 2009 , 4, 1-8 | 0.9 | 11 |
| 10 | EspermiogEese em <i>Eupemphix nattereri</i> (Anura, Leiuperidae): aspectos ultra-estruturais. <i>Iheringia - Serie Zoologia</i> , 2008 , 98, 193-199 | 0.9 | 6 |
| 9 | Histological aspects and structural characteristics of the testes of <i>Dendropsophus minutus</i> (Anura, Hylidae). <i>Micron</i> , 2008 , 39, 1266-70 | 2.3 | 15 |
| 8 | Morfometria testicular durante o ciclo reprodutivo de <i>Dendropsophus minutus</i> (Peters) (Anura, Hylidae). <i>Revista Brasileira De Zoologia</i> , 2007 , 24, 64-70 | | 14 |
| 7 | VariaEes anatEicas no aparelho reprodutor masculino de <i>Chaunus ornatus</i> (Wied-Neuwied, 1821) (Anura, Bufonidae). <i>Biota Neotropica</i> , 2007 , 7, 43-48 | | |

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| 6 | Melanocytes in the testes of <i>Eupemphix nattereri</i> (Anura, Leiuperidae): histological, stereological, and ultrastructural aspects. <i>Anatomical Record</i> , 2007 , 290, 795-800 | 2.1 | 16 |
| 5 | Pigmentação testicular em <i>Physalaemus nattereri</i> (Steindachner) (Amphibia, Anura) com observações anatômicas sobre o sistema pigmentar extracutâneo. <i>Revista Brasileira De Zoologia</i> , 2005 , 22, 454-460 | | 21 |
| 4 | Structural characterization of nuclear phenotypes during <i>Scinax fuscovarius</i> spermatogenesis (Anura, Hylidae). <i>Caryologia</i> , 2003 , 56, 75-83 | | 17 |
| 3 | MORPHOLOGICAL OBSERVATIONS ON THE TESTES OF <i>Physalaemus cuvieri</i> (AMPHIBIA, ANURA). <i>Revista Chilena De Anatomía</i> , 2002 , 20, | | 23 |
| 2 | Idiosyncratic liver alterations of five frog species to land use changes in the Brazilian Cerrado | | 2 |
| 1 | Environmental correlates of internal coloration in frogs vary throughout space and lineages | | 2 |