

Jayme da Cunha Bastos-Neto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2249683/publications.pdf>

Version: 2024-02-01

21
papers

326
citations

759233

12
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

504
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Methyl-paraoxon comparative inhibition kinetics for acetylcholinesterases from brain of neotropical fishes. <i>Toxicology Letters</i> , 2004, 153, 247-254. | 0.8 | 46 |
| 2 | Cytosolic glutathione peroxidase from liver of pacu (<i>Piaractus mesopotamicus</i>), a hypoxia-tolerant fish of the Pantanal. <i>Biochimie</i> , 2007, 89, 1332-1342. | 2.6 | 41 |
| 3 | Brain acetylcholinesterase as a marine pesticide biomarker using Brazilian fishes. <i>Marine Environmental Research</i> , 2007, 63, 303-312. | 2.5 | 39 |
| 4 | Glutathione peroxidase and glutathione S-transferase in blood and liver from a hypoxia-tolerant fish under oxygen deprivation. <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 604-611. | 6.0 | 31 |
| 5 | The interaction of methyl-parathion with serum and albumin of the neo-tropical fish <i>Piaractus mesopotamicus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 32-37. | 6.0 | 22 |
| 6 | Spectrofluorimetric study of the interaction of methyl-parathion with fish serum albumin. <i>Fish Physiology and Biochemistry</i> , 2010, 36, 427-433. | 2.3 | 19 |
| 7 | Cholinesterase activity of muscle tissue from freshwater fishes: Characterization and sensitivity analysis to the organophosphate methylparaoxon. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 1331-1336. | 4.3 | 17 |
| 8 | A novel butyrylcholinesterase from serum of <i>Leporinus macrocephalus</i> , a Neotropical fish. <i>Biochimie</i> , 2006, 88, 59-68. | 2.6 | 15 |
| 9 | Influence of norbixin on plasma cholesterol-associated lipoproteins, plasma arylesterase/paraoxonase activity and hepatic lipid peroxidation of Swiss mice on a high fat diet. <i>Food Chemistry</i> , 2002, 77, 393-399. | 8.2 | 14 |
| 10 | Enzymatic GST levels and overall health of mullets from contaminated Brazilian Lagoons. <i>Aquatic Toxicology</i> , 2013, 126, 414-423. | 4.0 | 14 |
| 11 | Different Sensitivities to Paraoxon of Brain and Serum Cholinesterases from Pacu, an Indigenous Brazilian Fish. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1998, 60, 1-8. | 2.7 | 13 |
| 12 | The Activation of Parathion by Brain and Liver of a Brazilian Suckermouth Benthic Fish Shows Comparable in Vitro Kinetics. <i>Pesticide Biochemistry and Physiology</i> , 1999, 64, 149-156. | 3.6 | 12 |
| 13 | Melatonin affects conjugation of 4-hydroxynonenal with glutathione in liver of pacu, a hypoxia-tolerant fish. <i>Fish Physiology and Biochemistry</i> , 2013, 39, 1205-1214. | 2.3 | 9 |
| 14 | A high density lipoprotein from <i>Piaractus mesopotamicus</i> , pacu, (Osteichthyes, Characidae), is associated with paraoxonase activity. <i>Biochimie</i> , 2001, 83, 945-951. | 2.6 | 7 |
| 15 | Cardiac Alterations in Furosemide-treated Thiamine-deprived Rats. <i>Journal of Cardiac Failure</i> , 2007, 13, 774-784. | 1.7 | 7 |
| 16 | Bioconcentration and Acute Intoxication of Brazilian Freshwater Fishes by the Methyl Parathion Organophosphate Pesticide. <i>BioMed Research International</i> , 2015, 2015, 1-9. | 1.9 | 7 |
| 17 | The importance of an efficient extraction protocol for the use of fish muscle cholinesterases as biomarkers. <i>Talanta</i> , 2018, 179, 769-774. | 5.5 | 4 |
| 18 | Identification and Induction by β -naphthoflavone of CYP1A1 in Liver of the Neotropical Fish Pacu, <i>Piaractus mesopotamicus</i> (Characiformes: Characidae). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2004, 72, 13-20. | 2.7 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Chimarrão consumption and prognostic factors in breast cancer: Correlation with antioxidants and blood caffeine levels. <i>Phytotherapy Research</i> , 2021, 35, 888-897. | 5.8 | 3 |
| 20 | Effects of 2-Naphthoflavone on the Levels of Glutathione S-Transferase from Liver of Pacu, <i>Piaractus mesopotamicus</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2000, 64, 191-196. | 2.7 | 2 |
| 21 | Monoamine oxidase activity in kidney and heart of <i>Piaractus mesopotamicus</i> (Holmberg). <i>Journal of Fish Biology</i> , 2007, 71, 1858-1863. | 1.6 | 1 |