

# Douglas O C Mariano

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

367  
citations

1039880

9  
h-index

794469

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

738  
citing authors

#	ARTICLE	IF	CITATIONS
1	Î²-micrustoxin (Mlx-9), a PLA2 from Micrurus lemniscatus snake venom: biochemical characterization and anti-proliferative effect mediated by p53. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2022, 28, e20210094.	0.8	2
2	Characterization and evaluation of the enzymatic activity of tetanus toxin submitted to cobalt-60 gamma radiation. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2021, 27, e20200140.	0.8	1
3	Effects of Kynurenic Acid on the Rat Aorta Ischemia-â€”Reperfusion Model: Pharmacological Characterization and Proteomic Profiling. <i>Molecules</i> , 2021, 26, 2845.	1.7	2
4	Bottom-Up Proteomic Analysis of Polypeptide Venom Components of the Giant Ant <i>Dinoponera</i> <i>Quadriceps</i> . <i>Toxins</i> , 2019, 11, 448.	1.5	16
5	Proteomic analysis of soluble proteins retrieved from <i>Duttaphrynus melanostictus</i> skin secretion by IEx-batch sample preparation. <i>Journal of Proteomics</i> , 2019, 209, 103525.	1.2	5
6	Mutations of Cys and Ser residues in the Î±5-subunit of the 20S proteasome from <i>Saccharomyces cerevisiae</i> affects gating and chronological lifespan. <i>Archives of Biochemistry and Biophysics</i> , 2019, 666, 63-72.	1.4	10
7	Purification and Biochemical Characterization of TsMS 3 and TsMS 4: Neuropeptide-Degrading Metallopeptidases in the <i>Tityus serrulatus</i> Venom. <i>Toxins</i> , 2019, 11, 194.	1.5	9
8	Protein identification from the parotoid macrogland secretion of <i>Duttaphrynus melanostictus</i> . <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2019, 25, e20190029.	0.8	8
9	Proteomic profile of follicular fluid from patients with polycystic ovary syndrome (PCOS) submitted to in vitro fertilization (IVF) compared to oocyte donors. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2019, 23, 367-391.	0.3	9
10	Tb II-I, a Fraction Isolated from <i>Tityus bahiensis</i> Scorpion Venom, Alters Cytokinesâ€™ Level and Induces Seizures When Intrahippocampally Injected in Rats. <i>Toxins</i> , 2018, 10, 250.	1.5	9
11	Biochemical Analyses of Proteins from <i>Duttaphrynus melanostictus</i> ( <i>Bufo melanostictus</i> ) Skin Secretion: Soluble Protein Retrieval from a Viscous Matrix by Ion-Exchange Batch Sample Preparation. <i>Protein Journal</i> , 2018, 37, 380-389.	0.7	11
12	The potential toxicological insights about the anti-HIV drug azidothymidine-derived monoselenides in human leukocytes: Toxicological insights of new selenium-azidothymidine analogs. <i>Human and Experimental Toxicology</i> , 2017, 36, 910-918.	1.1	7
13	New Organochalcogen Multitarget Drug: Synthesis and Antioxidant and Antitumoral Activities of Chalcogenozidovudine Derivatives. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 3329-3339.	2.9	107
14	Pipa carvalhoi skin secretion profiling: Absence of peptides and identification of kynurenic acid as the major constitutive component. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015, 167, 1-6.	1.3	9
15	Brazilian nut consumption by healthy volunteers improves inflammatory parameters. <i>Nutrition</i> , 2014, 30, 459-465.	1.1	58
16	Differential genotoxicity of diphenyl diselenide (PhSe) <sub>2</sub> and diphenyl ditelluride (PhTe) <sub>2</sub> . <i>PeerJ</i> , 2014, 2, e290.	0.9	21
17	Sub-acute administration of (S)-dimethyl 2-(3-(phenyltellanyl) propanamido) succinate induces toxicity and oxidative stress in mice: unexpected effects of N-acetylcysteine. <i>SpringerPlus</i> , 2013, 2, 182.	1.2	4
18	Cytotoxicity and Genotoxicity Evaluation of Organochalcogens in Human Leucocytes: A Comparative Study between Ebselen, Diphenyl Diselenide, and Diphenyl Ditelluride. <i>BioMed Research International</i> , 2013, 2013, 1-6.	0.9	34

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19	Evidences for a role of glutathione peroxidase 4 (GPx4) in methylmercury induced neurotoxicity in vivo. <i>Toxicology</i> , 2012, 302, 60-67.	2.0	45