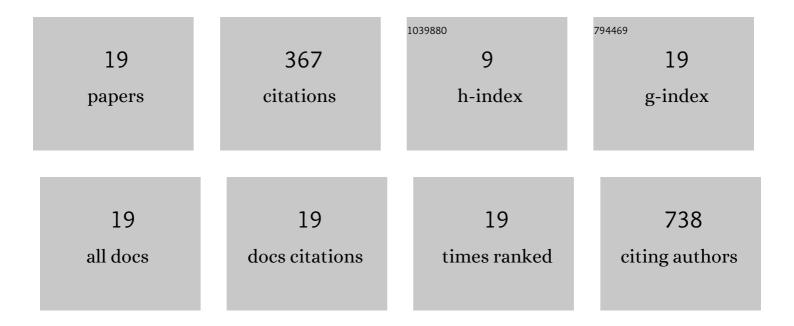
Douglas O C Mariano

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	New Organochalcogen Multitarget Drug: Synthesis and Antioxidant and Antitumoral Activities of Chalcogenozidovudine Derivatives. Journal of Medicinal Chemistry, 2015, 58, 3329-3339.	2.9	107
2	Brazilian nut consumption by healthy volunteers improves inflammatory parameters. Nutrition, 2014, 30, 459-465.	1.1	58
3	Evidences for a role of glutathione peroxidase 4 (GPx4) in methylmercury induced neurotoxicity in vivo. Toxicology, 2012, 302, 60-67.	2.0	45
4	Cytotoxicity and Genotoxicity Evaluation of Organochalcogens in Human Leucocytes: A Comparative Study between Ebselen, Diphenyl Diselenide, and Diphenyl Ditelluride. BioMed Research International, 2013, 2013, 1-6.	0.9	34
5	Differential genotoxicity of diphenyl diselenide (PhSe) ₂ and diphenyl ditelluride (PhTe) ₂ . PeerJ, 2014, 2, e290.	0.9	21
6	Bottom-Up Proteomic Analysis of Polypeptide Venom Components of the Giant Ant Dinoponera Quadriceps. Toxins, 2019, 11, 448.	1.5	16
7	Biochemical Analyses of Proteins from Duttaphrynus melanostictus (Bufo melanostictus) Skin Secretion: Soluble Protein Retrieval from a Viscous Matrix by Ion-Exchange Batch Sample Preparation. Protein Journal, 2018, 37, 380-389.	0.7	11
8	Mutations of Cys and Ser residues in the α5-subunit of the 20S proteasome from Saccharomyces cerevisiae affects gating and chronological lifespan. Archives of Biochemistry and Biophysics, 2019, 666, 63-72.	1.4	10
9	Pipa carvalhoi skin secretion profiling: Absence of peptides and identification of kynurenic acid as the major constitutive component. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2015, 167, 1-6.	1.3	9
10	Tb II-I, a Fraction Isolated from Tityus bahiensis Scorpion Venom, Alters Cytokines': Level and Induces Seizures When Intrahippocampally Injected in Rats. Toxins, 2018, 10, 250.	1.5	9
11	Purification and Biochemical Characterization of TsMS 3 and TsMS 4: Neuropeptide-Degrading Metallopeptidases in the Tityus serrulatus Venom. Toxins, 2019, 11, 194.	1.5	9
12	Proteomic profile of follicular fluid from patients with polycystic ovary syndrome (PCOS) submitted to in vitro fertilization (IVF) compared to oocyte donors. Jornal Brasileiro De Reproducao Assistida, 2019, 23, 367-391.	0.3	9
13	Protein identification from the parotoid macrogland secretion of Duttaphrynus melanostictus. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2019, 25, e20190029.	0.8	8
14	The potential toxicological insights about the anti-HIV drug azidothymidine-derived monoselenides in human leukocytes: Toxicological insights of new selenium-azidothymidine analogs. Human and Experimental Toxicology, 2017, 36, 910-918.	1.1	7
15	Proteomic analysis of soluble proteins retrieved from Duttaphrynus melanostictus skin secretion by IEx-batch sample preparation. Journal of Proteomics, 2019, 209, 103525.	1.2	5
16	Sub-acute administration of (S)-dimethyl 2-(3-(phenyltellanyl) propanamido) succinate induces toxicity and oxidative stress in mice: unexpected effects of N-acetylcysteine. SpringerPlus, 2013, 2, 182.	1.2	4
17	Effects of Kynurenic Acid on the Rat Aorta Ischemia—Reperfusion Model: Pharmacological Characterization and Proteomic Profiling. Molecules, 2021, 26, 2845.	1.7	2
18	β-micrustoxin (Mlx-9), a PLA2 from Micrurus lemniscatus snake venom: biochemical characterization and anti-proliferative effect mediated by p53. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2022, 28, e20210094.	0.8	2

#	ARTICLE	IF	CITATIONS
19	Characterization and evaluation of the enzymatic activity of tetanus toxin submitted to cobalt-60 gamma radiation. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2021, 27, e20200140.	0.8	1