

# Fabio Vieira dos Santos

## List of Publications by Year in descending order

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42  
papers

984  
citations

516215

16  
h-index

433756

31  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1797  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic thiophenes induce chromosomal damage and trigger apoptosis in human cancer cell lines. <i>European Journal of Medicinal Chemistry Reports</i> , 2022, 4, 100033.	0.6	0
2	Metabolic activation enhances the cytotoxicity, genotoxicity and mutagenicity of two synthetic alkaloids with selective effects against human tumour cell lines. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2021, 861-862, 503294.	0.9	2
3	Improvement of antimalarial activity of a 3-alkylpyridine alkaloid analog by replacing the pyridine ring to a thiazole-containing heterocycle: Mode of action, mutagenicity profile, and Caco-2 cell-based permeability. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 138, 105015.	1.9	9
4	<i>Annona coriacea</i> Mart. Fractions Promote Cell Cycle Arrest and Inhibit Autophagic Flux in Human Cervical Cancer Cell Lines. <i>Molecules</i> , 2019, 24, 3963.	1.7	11
5	Nanoemulsion system for intravenous administration of bioactive nitroaromatic compound reduces genotoxicity and increases tumor uptake in murine experimental model. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 53, 101161.	1.4	2
6	Synthesis and evaluation of the mutagenicity of 3-alkylpyridine marine alkaloid analogues with anticancer potential. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018, 825, 31-39.	0.9	14
7	Synthesis, cytotoxic activity, and mode of action of new Santacruzamate A analogs. <i>Medicinal Chemistry Research</i> , 2018, 27, 2397-2413.	1.1	3
8	Ortho-nitrobenzyl derivatives as potential anti-schistosomal agents. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2018, 54, .	1.2	6
9	Digoxin reduces the mutagenic effects of Mitomycin C in human and rodent cell lines. <i>Cytotechnology</i> , 2017, 69, 699-710.	0.7	12
10	New 3-alkylpyridine marine alkaloid analogues as promising antitumor agents against the CD44 <sup>+</sup> /CD24 <sup>low</sup> subset of triple-negative breast cancer cell line. <i>Chemical Biology and Drug Design</i> , 2017, 90, 5-11.	1.5	6
11	Synthesis and in vitro evaluation of novel triazole/azide chalcones. <i>Medicinal Chemistry Research</i> , 2017, 26, 27-43.	1.1	7
12	Target-Guided Synthesis and Antiplasmodial Evaluation of a New Fluorinated 3-Alkylpyridine Marine Alkaloid Analog. <i>ACS Omega</i> , 2017, 2, 8264-8272.	1.6	11
13	Synergism between fluconazole and methylene blue-photodynamic therapy against fluconazole-resistant <i>Candida</i> strains. <i>Indian Journal of Medical Microbiology</i> , 2016, 34, 506-508.	0.3	12
14	<i>Tapirira guianensis</i> Aubl. Extracts Inhibit Proliferation and Migration of Oral Cancer Cells Lines. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1839.	1.8	8
15	Evaluation of the Structure-Activity Relationship of Hemoproteins through Physicochemical Studies: Hemoglobins as a Prototype of Biosensor. , 2015, , .		0
16	Effect of eosinophil cationic protein on human oral squamous carcinoma cell viability. <i>Molecular and Clinical Oncology</i> , 2015, 3, 353-356.	0.4	17
17	$\hat{I}^3$ -Benzylidene digoxin derivatives synthesis and molecular modeling: Evaluation of anticancer and the Na,K-ATPase activity effect. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4397-4404.	1.4	14
18	Leishmanicidal, antiproteolytic, and mutagenic evaluation of alkyltriazoles and alkylphosphocholines. <i>European Journal of Medicinal Chemistry</i> , 2015, 101, 24-33.	2.6	24

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19	Synthesis and Biological Evaluation of Novel 3-Alkylpyridine Marine Alkaloid Analogs with Promising Anticancer Activity. <i>Marine Drugs</i> , 2014, 12, 4361-4378.	2.2	18
20	21-Benzylidene Digoxin: A Proapoptotic Cardenolide of Cancer Cells That Up-Regulates Na,K-ATPase and Epithelial Tight Junctions. <i>PLoS ONE</i> , 2014, 9, e108776.	1.1	32
21	<i>In vitro</i> photodynamic therapy against <i>Fonsecaea pedrosoi</i> and <i>Cladophialophora carrionii</i> . <i>Mycoses</i> , 2013, 56, 157-161.	1.8	24
22	Absence of mutagenicity of plants used to treat gastrointestinal disorders. <i>Archives of Biological Sciences</i> , 2013, 65, 191-195.	0.2	7
23	Evaluation of healing wound and genotoxicity potentials from extracts hydroalcoholic of <i>Plantago major</i> and <i>Siparuna guianensis</i> . <i>Experimental Biology and Medicine</i> , 2012, 237, 1379-1386.	1.1	32
24	CHAPTER 6. Galactose Chemistry. <i>Food and Nutritional Components in Focus</i> , 2012, , 86-100.	0.1	0
25	Genotoxicity of polar and apolar extracts obtained from <i>Qualea multiflora</i> and <i>Qualea grandiflora</i> . <i>Journal of Ethnopharmacology</i> , 2011, 138, 105-110.	2.0	8
26	Assessment of the genetic risks of a metallic alloy used in medical implants. <i>Genetics and Molecular Biology</i> , 2011, 34, 116-121.	0.6	91
27	Photodynamic therapy for pathogenic fungi. <i>Mycoses</i> , 2011, 54, e265-71.	1.8	75
28	Inhibition of Virulence Factors of <i>Candida</i> spp. by Different Surfactants. <i>Mycopathologia</i> , 2011, 171, 93-101.	1.3	17
29	Low-level laser therapy (LLLT) attenuates RhoA mRNA expression in the rat bronchi smooth muscle exposed to tumor necrosis factor- $\alpha$ . <i>Lasers in Medical Science</i> , 2010, 25, 661-668.	1.0	15
30	Phenolic Compounds in Leaves of <i>Alchornea Triplinervia</i> : Anatomical Localization, Mutagenicity, and Antibacterial Activity. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.2	6
31	<i>Qualea parviflora</i> Mart.: An integrative study to validate the gastroprotective, antidiarrheal, antihemorrhagic and mutagenic action. <i>Journal of Ethnopharmacology</i> , 2010, 127, 508-514.	2.0	28
32	Phenolic compounds in leaves of <i>Alchornea triplinervia</i> : anatomical localization, mutagenicity, and antibacterial activity. <i>Natural Product Communications</i> , 2010, 5, 1225-32.	0.2	5
33	Photodynamic Therapy: Porphyrins and Phthalocyanines as Photosensitizers. <i>Australian Journal of Chemistry</i> , 2008, 61, 741.	0.5	179
34	Mutagenicity and antimutagenicity of <i>Croton cajucara</i> . <i>Biologia (Poland)</i> , 2008, 63, 327-331.	0.8	4
35	Low-level laser therapy decreases levels of lung neutrophils anti-apoptotic factors by a NF- $\kappa$ B dependent mechanism. <i>International Immunopharmacology</i> , 2008, 8, 603-605.	1.7	47
36	Mutagenicity of <i>Mouriri pusa</i> Gardner and <i>Mouriri elliptica</i> Martius. <i>Food and Chemical Toxicology</i> , 2008, 46, 2721-2727.	1.8	26

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37	Modulatory Effect of <i>Byrsonima basiloba</i> Extracts on the Mutagenicity of Certain Direct and Indirect-Acting Mutagens in <i>Salmonella typhimurium</i> Assays. <i>Journal of Medicinal Food</i> , 2008, 11, 111-119.	0.8	37
38	Mutagenic evaluation and chemical investigation of <i>Byrsonima intermedia</i> A. Juss. leaf extracts. <i>Journal of Ethnopharmacology</i> , 2007, 112, 319-326.	2.0	47
39	Protective effect of DCTN (trans-dehydrocrotonin) against induction of micronuclei and apoptosis by different mutagenic agents in vitro. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 629, 14-23.	0.9	28
40	Assessment of DNA damage by extracts and fractions of <i>Strychnos pseudoquina</i> , a Brazilian medicinal plant with antiulcerogenic activity. <i>Food and Chemical Toxicology</i> , 2006, 44, 1585-1589.	1.8	63
41	Absence of mutagenicity in somatic and germ cells of mice submitted to subchronic treatment with an extract of <i>Croton cajucara</i> Benth. (Euphorbiaceae). <i>Genetics and Molecular Biology</i> , 2006, 29, 159-165.	0.6	15
42	Assessment of the ability of Imazaquin herbicide to induce chromosomal aberrations in vitro in cultured Chinese hamster ovary cells and micronuclei in vivo in mice. <i>Food and Chemical Toxicology</i> , 2004, 42, 1245-1249.	1.8	4