

# Alexandre B F Ferraz

## List of Publications by Year in descending order

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83  
papers

1,727  
citations

257101

24  
h-index

344852

36  
g-index

83  
all docs

83  
docs citations

83  
times ranked

2376  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial activity of some <i>Hypericum</i> species. <i>Phytomedicine</i> , 2003, 10, 511-516.	2.3	142
2	Antioxidant properties and chemical composition of technical Cashew Nut Shell Liquid (tCNSL). <i>Food Chemistry</i> , 2011, 126, 1044-1048.	4.2	89
3	Acaricidal activity and chemical composition of the essential oil from three <i>Piper</i> species. <i>Parasitology Research</i> , 2010, 107, 243-248.	0.6	65
4	The antidepressant-like effect of <i>Hypericum caprifoliatum</i> Cham & Schlecht (Guttiferae) on forced swimming test results from an inhibition of neuronal monoamine uptake. <i>Neuropharmacology</i> , 2005, 49, 1042-1052.	2.0	54
5	Benzopyrans from <i>Hypericum polyanthemum</i> . <i>Phytochemistry</i> , 2001, 57, 1227-1230.	1.4	50
6	Benzophenones from <i>Hypericum carinatum</i> . <i>Journal of Natural Products</i> , 2005, 68, 784-786.	1.5	47
7	Rosmarinic acid as a protective agent against genotoxicity of ethanol in mice. <i>Food and Chemical Toxicology</i> , 2012, 50, 1208-1214.	1.8	47
8	Antifungal activity of some Brazilian <i>Hypericum</i> species. <i>Phytomedicine</i> , 2005, 12, 236-240.	2.3	46
9	Protective effects of three extracts from Antarctic plants against ultraviolet radiation in several biological models. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2009, 96, 117-129.	1.7	44
10	Genotoxic and antigenotoxic properties of <i>Baccharis trimera</i> in mice. <i>Journal of Ethnopharmacology</i> , 2009, 125, 97-101.	2.0	38
11	Monoamine oxidase inhibitory activity of some <i>Hypericum</i> species native to South Brazil. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 53, 1273-1279.	1.2	37
12	Screening for antiproliferative activity of six southern Brazilian species of <i>Hypericum</i> . <i>Phytomedicine</i> , 2005, 12, 112-115.	2.3	35
13	Cytotoxic and leishmanicidal properties of garcinielliptone FC, a prenylated benzophenone from <i>Platonia insignis</i> . <i>Natural Product Research</i> , 2013, 27, 470-474.	1.0	35
14	Screening for the Presence of Hypericins in Southern Brazilian Species of <i>Hypericum</i> . <i>Pharmaceutical Biology</i> , 2002, 40, 294-297.	1.3	34
15	Antigenotoxicity and Antioxidant Activity of Acerola Fruit ( <i>Malpighia glabra</i> L.) at Two Stages of Ripeness. <i>Plant Foods for Human Nutrition</i> , 2011, 66, 129-135.	1.4	34
16	Phloroglucinol derivatives from four <i>Hypericum</i> species belonging to the <i>Trigynobrathys</i> section. <i>Biochemical Systematics and Ecology</i> , 2004, 32, 517-519.	0.6	32
17	Bioassay-guided isolation of antimicrobial benzopyrans and phloroglucinol derivatives from <i>Hypericum</i> species. <i>Phytotherapy Research</i> , 2005, 19, 291-293.	2.8	32
18	Antigenotoxic effect of acute, subacute and chronic treatments with Amazonian camu-camu ( <i>Myrciaria dubia</i> ) juice on mice blood cells. <i>Food and Chemical Toxicology</i> , 2012, 50, 2275-2281.	1.8	32

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19	Corrective effects of acerola ( <i>Malpighia emarginata</i> DC.) juice intake on biochemical and genotoxic parameters in mice fed on a high-fat diet. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2014, 770, 144-152.	0.4	28
20	Anti-tumour Screening of Brazilian Plants. <i>Pharmaceutical Biology</i> , 2002, 40, 603-616.	1.3	26
21	<i>In Vivo</i> Genotoxicity Evaluation of an Artichoke ( <i>Cynara scolymus</i> L.) Aqueous Extract. <i>Journal of Food Science</i> , 2013, 78, T367-71.	1.5	26
22	Adaptogenic effects of curcumin on depression induced by moderate and unpredictable chronic stress in mice. <i>Behavioural Brain Research</i> , 2021, 399, 113002.	1.2	26
23	Neurobehavioral and toxicological activities of two potentially CNS-acting medicinal plants of Piper genus. <i>Experimental and Toxicologic Pathology</i> , 2012, 64, 9-14.	2.1	25
24	Antitumor activity of three benzopyrans isolated from <i>Hypericum polyanthemum</i> . <i>Fitoterapia</i> , 2005, 76, 210-215.	1.1	24
25	Essential oil composition of six <i>Hypericum</i> species from southern Brazil. <i>Flavour and Fragrance Journal</i> , 2005, 20, 335-339.	1.2	24
26	Effect of <i>Agaricus blazei</i> Murill on the Pulmonary Tissue of Animals with Streptozotocin-Induced Diabetes. <i>Experimental Diabetes Research</i> , 2010, 2010, 1-8.	3.8	24
27	Evaluation of DNA damage in Wistar rat tissues with hyperlipidemia induced by tyloxapol. <i>Experimental and Molecular Pathology</i> , 2017, 103, 51-55.	0.9	24
28	Uliginosin B from <i>Hypericum myrianthum</i> . <i>Biochemical Systematics and Ecology</i> , 2002, 30, 989-991.	0.6	23
29	Mutagenic and genotoxic effects of <i>Baccharis dracunculifolia</i> (D.C.). <i>Journal of Ethnopharmacology</i> , 2009, 124, 321-324.	2.0	23
30	Genotoxic, mutagenic and antigenotoxic effects of <i>Cecropia pachystachya</i> TrÃ©cul aqueous extract using in vivo and in vitro assays. <i>Journal of Ethnopharmacology</i> , 2016, 193, 214-220.	2.0	23
31	Chemical and toxicological effects of medicinal <i>Baccharis trimera</i> extract from coal burning area. <i>Chemosphere</i> , 2016, 146, 396-404.	4.2	23
32	Investigation of Biological Activities of Dichloromethane and Ethyl Acetate Fractions of <i>Platonia insignis</i> Mart. <i>Seed. Basic and Clinical Pharmacology and Toxicology</i> , 2013, 112, 34-41.	1.2	22
33	Evaluation of acute and subacute toxicity and mutagenic activity of the aqueous extract of pecan shells [ <i>Carya illinoensis</i> (Wangenh.) K. Koch]. <i>Food and Chemical Toxicology</i> , 2013, 59, 579-585.	1.8	21
34	Genotoxicity of <i>Nicotiana tabacum</i> leaves on <i>Helix aspersa</i> . <i>Genetics and Molecular Biology</i> , 2013, 36, 269-275.	0.6	21
35	Chemical characterization and cytotoxic, genotoxic, and mutagenic properties of <i>Baccharis trinervis</i> (Lam, Persoon) from Colombia and Brazil. <i>Journal of Ethnopharmacology</i> , 2018, 213, 210-220.	2.0	21
36	In vitro Cytotoxicity of Extracts from Brazilian Asteraceae. <i>Pharmaceutical Biology</i> , 2002, 40, 494-500.	1.3	20

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37	Baccharis trimera (Less.) DC as Genotoxicity Indicator of Exposure to Coal and Emissions from a Thermal Power Plant. Archives of Environmental Contamination and Toxicology, 2013, 65, 434-441.	2.1	19
38	Garcinielliptone FC, a polyisoprenylated benzophenone from <i>Platonia insignis</i> Mart., promotes vasorelaxant effect on rat mesenteric artery. Natural Product Research, 2014, 28, 923-927.	1.0	19
39	Genotoxic and biochemical changes in Baccharis trimera induced by coal contamination. Ecotoxicology and Environmental Safety, 2015, 114, 9-16.	2.9	19
40	Artichoke induces genetic toxicity in the cytokinesis-block micronucleus (CBMN) cytome assay. Food and Chemical Toxicology, 2013, 55, 56-59.	1.8	18
41	In vitro Cytotoxicity of Scopoletin Derived from Eupatorium laevigatum Lam.. British Journal of Pharmaceutical Research, 2016, 13, 1-7.	0.4	17
42	Toxicological evaluation of Pterocaulon polystachyum extract: A medicinal plant with antifungal activity. Environmental Toxicology and Pharmacology, 2011, 31, 242-249.	2.0	16
43	Genotoxic and Antigenotoxic Activity of Acerola ( <i>Malpighia glabra</i> L.) Extract in Relation to the Geographic Origin. Phytotherapy Research, 2013, 27, 1495-1501.	2.8	16
44	Evaluation of the Mutagenicity and Genotoxicity of <i>Arrabidaea chica</i> Verlot (Bignoneaceae), an Amazon Plant with Medicinal Properties. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2013, 76, 381-390.	1.1	16
45	Toxicological aspects of <i>Campomanesia xanthocarpa</i> Berg. associated with its phytochemical profile. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2019, 82, 62-74.	1.1	16
46	Antiproliferative effect of a traditional remedy, Himatanthus articulatus bark, on human cancer cell lines. Journal of Ethnopharmacology, 2011, 137, 926-929.	2.0	15
47	Protective effects of acerola juice on genotoxicity induced by iron in vivo. Genetics and Molecular Biology, 2016, 39, 122-128.	0.6	14
48	Evaluation of Safety of <i>Arrabidaea chica</i> Verlot (Bignoniaceae), a Plant with Healing Properties. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2015, 78, 1170-1180.	1.1	13
49	Treatment with Aqueous Extract from <i>Croton cajucara</i> Benth Reduces Hepatic Oxidative Stress in Streptozotocin-Diabetic Rats. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-7.	3.0	12
50	Evaluation of <sup>sc</sup> DNA <sup>sc</sup> Damage in HepG2 Cells and Mutagenicity of Garcinielliptone <sup>sc</sup> FC <sup>sc</sup> , A Bioactive Benzophenone. Basic and Clinical Pharmacology and Toxicology, 2017, 120, 621-627.	1.2	12
51	Protective activity of <i>Cynara scolymus</i> L. leaf extract against chemically induced complex genomic alterations in CHO cells. Phytomedicine, 2013, 20, 1131-1134.	2.3	11
52	The Antidiabetic and Antihypercholesterolemic Effects of an Aqueous Extract from Pecan Shells in Wistar Rats. Plant Foods for Human Nutrition, 2015, 70, 414-419.	1.4	11
53	Anti-hyperlipidemic effects of <i>Campomanesia xanthocarpa</i> aqueous extract and its modulation on oxidative stress and genomic instability in Wistar rats. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2019, 82, 1009-1018.	1.1	11
54	<i>In vivo</i> and <i>in vitro</i> toxicological evaluations of aqueous extract from <i>Cecropia pachystachya</i> leaves. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2020, 83, 659-671.	1.1	11

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55	Assessment of the genotoxic and mutagenic properties of <i>Himatanthus articulatus</i> bark extracts used as phytotherapeutic drug in the Amazon. <i>Journal of Ethnopharmacology</i> , 2013, 147, 474-480.	2.0	10
56	Antigenotoxic and antimutagenic effects of <i>Myrciaria dubia</i> juice in mice submitted to ethanol 28-day treatment. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 956-968.	1.1	10
57	Synergistic effect of three benzopyrans isolated from <i>Hypericum polyanthemum</i> in U251 MG glioblastoma cell line. <i>Phytotherapy Research</i> , 2008, 22, 1577-1580.	2.8	9
58	Artichoke Induces Genetic Toxicity and Decreases Ethyl Methanesulfonate-Related DNA Damage in Chinese Hamster Ovary Cells. <i>Journal of Medicinal Food</i> , 2012, 15, 873-878.	0.8	9
59	Neuropharmacological and genotoxic evaluation of ethanol extract from <i>Erythrina falcata</i> leaves, a plant used in Brazilian folk medicine. <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 335-341.	0.6	9
60	Evaluation of Toxicological Effects of an Aqueous Extract of Shells from the Pecan Nut <i>Carya illinoensis</i> (Wangenh.) K. Koch and the Possible Association with Its Inorganic Constituents and Major Phenolic Compounds. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-8.	0.5	9
61	Genotoxicity Evaluation of Three Benzopyrans from <i>Hypericum polyanthemum</i> . <i>Planta Medica</i> , 2009, 75, 37-40.	0.7	8
62	Effects of artichoke ( <i>Cynara scolymus</i> ) leaf and bloom head extracts on chemically induced DNA lesions in <i>Drosophila melanogaster</i> . <i>Genetics and Molecular Biology</i> , 2014, 37, 93-104.	0.6	8
63	Evaluation of mutagenic and genotoxic activities of lobeline and its modulation on genomic instability induced by ethanol. <i>Life Sciences</i> , 2014, 103, 73-78.	2.0	7
64	A 28-day Subacute Genotoxic and Behavioural Assessment of Garcinielliptone FC. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 123, 207-212.	1.2	7
65	Nutritional composition of <i>Eragrostis teff</i> and its association with the observed antimutagenic effects. <i>RSC Advances</i> , 2019, 9, 3764-3776.	1.7	7
66	Evaluation of effects of dichloromethane fraction from <i>Platonia insignis</i> on pilocarpine-induced seizures. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 1104-1110.	0.6	7
67	Botanical (morphological, micrographic), chemical and pharmacological characteristics of <i>Pfaffia</i> species (Amaranthaceae) native to South Brazil. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , 2003, 39, 141-147.	0.5	7
68	Toxicogenetic profile of rats treated with aqueous extract from <i>Morinda citrifolia</i> fruits. <i>Journal of Medicinal Plants Research</i> , 2016, 10, 18-28.	0.2	5
69	Evaluation of the cytotoxic and genotoxic effects of <i>Sida planicaulis</i> Cav extract using human neuroblastoma cell line SH-SY5Y. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 345-355.	1.1	5
70	Evaluation of the cicatrizant activity of a semisolid pharmaceutical formulation obtained from <i>Platonia insignis</i> Mart.. <i>African Journal of Pharmacy and Pharmacology</i> , 2015, 9, 154-164.	0.2	4
71	Genotoxic and chemopreventive assessment of <i>Cynara scolymus</i> L. aqueous extract in a human-derived liver cell line. <i>Drug and Chemical Toxicology</i> , 2017, 40, 484-488.	1.2	4
72	Biotoxicological Analyses of Trimeroside from <i>Baccharis trimera</i> Using a Battery of In Vitro Test Systems. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	1.9	4

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73	<i>Myrciaria dubia</i> Juice (camu-camu) Exhibits Analgesic and Antiedematogenic Activities in Mice. <i>Journal of Medicinal Food</i> , 2021, 24, 626-634.	0.8	3
74	The antigenotoxic activity of latex from <i>Himatanthus articulatus</i> . <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 389-396.	0.6	3
75	Cytogenotoxic and oxidative status evaluation of <i>Morinda citrifolia</i> . <i>International Archive of Medicine</i> , 0, , .	1.2	3
76	Antimicrobial activity of dimeric acylphloroglucinols isolated from southern Brazilian <i>Hypericum</i> species against resistant bacterial. <i>Natural Product Research</i> , 2022, 36, 6448-6452.	1.0	2
77	Genotoxic effect induced by dried <i>nicotiana tabacum</i> leaves from tobacco barns (kiln-houses) in chinese hamster lung fibroblast cells (V79). <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 689-701.	1.1	1
78	Antioxidant Evaluation of the Aqueous Extract of Hulls of <i>Campsiandra laurifolia</i> in Colitis Induced by Acetic Acid in Wistar Rats. <i>Journal of Coloproctology</i> , 2021, 41, 138-144.	0.1	1
79	Toxic Effects of Aqueous Extract of <i>Plectranthus amboinicus</i> (Lour) Spreng on <i>Allium cepa</i> . <i>British Journal of Pharmaceutical Research</i> , 2016, 10, 1-6.	0.4	1
80	<i>Baccharis trimera</i> aqueous extract modulates inflammation and nociception in mice. <i>Clinical Phytoscience</i> , 2021, 7, .	0.8	1
81	Bioguided isolation of a selective compound from <i>Calea phyllolepis</i> leaves against breast cancer cells. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021, , .	1.2	0
82	Toxicological Study Employing Repeated Doses of Garcinielliptone FC, a Polyisoprenylated-Benzophenone Isolated from Seed of <i>Platonia Insignis</i> Mart. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 3, .	0.1	0
83	Antioxidant Activity In vivo and Ex Vivo of Tautomeric Pair of Polyprenylated Benzophenone - Garcinielliptone FC ( <i>Platonia insignis</i> Mart Seeds). <i>Current Bioactive Compounds</i> , 2020, 16, 284-293.	0.2	0