

# Fabio Boylan

## List of Publications by Year in descending order

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72  
papers

2,894  
citations

304743

22  
h-index

175258

52  
g-index

72  
all docs

72  
docs citations

72  
times ranked

3836  
citing authors

#	ARTICLE	IF	CITATIONS
1	Screening of Brazilian plant extracts for antioxidant activity by the use of DPPH free radical method. <i>Phytotherapy Research</i> , 2001, 15, 127-130.	5.8	1,483
2	COVID-19: Is There Evidence for the Use of Herbal Medicines as Adjuvant Symptomatic Therapy?. <i>Frontiers in Pharmacology</i> , 2020, 11, 581840.	3.5	177
3	Evaluation of antioxidant activity of Brazilian plants. <i>Pharmacological Research</i> , 2005, 52, 229-233.	7.1	104
4	Isoquercitrin isolated from <i>Hyptis fasciculata</i> reduces glioblastoma cell proliferation and changes $\beta$ -catenin cellular localization. <i>Anti-Cancer Drugs</i> , 2009, 20, 543-552.	1.4	81
5	Inhibitory effects of <i>Euterpe oleracea</i> Mart. on nitric oxide production and iNOS expression. <i>Journal of Ethnopharmacology</i> , 2006, 107, 291-296.	4.1	63
6	Chemoprotective potentials of homoisoflavonoids and chalcones of <i>Dracaena cinnabari</i> : modulations of drug-metabolizing enzymes and antioxidant activity. <i>Phytotherapy Research</i> , 2001, 15, 114-118.	5.8	53
7	In vitro and in vivo determination of antioxidant activity and mode of action of isoquercitrin and <i>Hyptis fasciculata</i> . <i>Phytomedicine</i> , 2009, 16, 761-767.	5.3	50
8	Antinociceptive activity of fractions from <i>Couroupita guianensis</i> Aubl. leaves. <i>Journal of Ethnopharmacology</i> , 2010, 127, 407-413.	4.1	45
9	Evaluation of the antinociceptive properties from <i>Brillantaisia palisotii</i> Lindau stems extracts. <i>Journal of Ethnopharmacology</i> , 2005, 102, 377-381.	4.1	44
10	Antinociceptive effect of the <i>Orbignya speciosa</i> Mart. (Babassu) leaves: Evidence for the involvement of apigenin. <i>Life Sciences</i> , 2012, 91, 293-300.	4.3	44
11	Enhancement of Insulin Release from the $\beta$ -Cell Line INS-1 by an Ethanolic Extract of <i>Bauhinia variegata</i> and Its Major Constituent Roseoside. <i>Planta Medica</i> , 2010, 76, 995-997.	1.3	42
12	Identification of a new antinociceptive alkaloid isopropyl N-methylanthranilate from the essential oil of <i>Choisya ternata</i> Kunth. <i>Journal of Ethnopharmacology</i> , 2011, 135, 610-619.	4.1	38
13	Platelet compatibility of PLGA, chitosan and PLGA-chitosan nanoparticles. <i>Nanomedicine</i> , 2009, 4, 735-746.	3.3	36
14	Anti-inflammatory activity of ethanol extract and fractions from <i>Couroupita guianensis</i> Aublet leaves. <i>Journal of Ethnopharmacology</i> , 2013, 146, 324-330.	4.1	36
15	A novel toxic alkaloid from poison hemlock ( <i>Conium maculatum</i> L., Apiaceae): Identification, synthesis and antinociceptive activity. <i>Food and Chemical Toxicology</i> , 2012, 50, 274-279.	3.6	31
16	Anti-nociceptive activity of <i>Pereskia bleo</i> Kunth. (Cactaceae) leaves extracts. <i>Journal of Ethnopharmacology</i> , 2012, 144, 741-746.	4.1	31
17	Chamaedrydiol, an ursane triterpene from <i>Marsypianthes chamaedrys</i> . <i>Phytochemistry</i> , 1998, 48, 323-325.	2.9	29
18	Crude ethanol extract from babassu ( <i>Orbignya speciosa</i> ): cytotoxicity on tumoral and non-tumoral cell lines. <i>Anais Da Academia Brasileira De Ciencias</i> , 2008, 80, 467-476.	0.8	29

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19	Plant toxin levels in nectar vary spatially across native and introduced populations. <i>Journal of Ecology</i> , 2016, 104, 1106-1115.	4.0	28
20	Effects of Methyl and Isopropyl N-methylantranilates from <i>Choisya ternata</i> Kunth (Rutaceae) on Experimental Anxiety and Depression in Mice. <i>Phytotherapy Research</i> , 2013, 27, 1334-1338.	5.8	26
21	Effects of a nanocomposite containing <i>Orbignya speciosa</i> lipophilic extract on Benign Prostatic Hyperplasia. <i>Journal of Ethnopharmacology</i> , 2011, 135, 135-146.	4.1	24
22	Atividade antimicrobiana dos frutos de <i>Syagrus oleracea</i> e <i>Mauritia vinifera</i> . <i>Revista Brasileira De Farmacognosia</i> , 2005, 15, 143-148.	1.4	23
23	Nanostructured systems containing babassu ( <i>Orbignya speciosa</i> ) oil as a potential alternative therapy for benign prostatic hyperplasia. <i>International Journal of Nanomedicine</i> , 2013, 8, 3129.	6.7	22
24	Antinociceptive esters of N-methylantranilic acid: Mechanism of action in heat-mediated pain. <i>European Journal of Pharmacology</i> , 2014, 727, 106-114.	3.5	22
25	Volatiles of <i>Curcuma mangga</i> Val. & Zijp (Zingiberaceae) from Malaysia. <i>Chemistry and Biodiversity</i> , 2011, 8, 2005-2014.	2.1	20
26	Anti-Inflammatory Activity of <i>Choisya ternata</i> Kunth Essential Oil, Ternantranin, and Its Two Synthetic Analogs (Methyl and Propyl N-Methylantranilates). <i>PLoS ONE</i> , 2015, 10, e0121063.	2.5	19
27	Quantification of santonin in eight species of <i>Artemisia</i> from Kazakhstan by means of HPLC-UV: Method development and validation. <i>PLoS ONE</i> , 2017, 12, e0173714.	2.5	17
28	Activity of <i>Syzygium aromaticum</i> essential oil and its main constituent eugenol in the inhibition of the development of <i>Ctenocephalides felis felis</i> and the control of adults. <i>Veterinary Parasitology</i> , 2020, 282, 109126.	1.8	17
29	Dirhamnosyl flavonoid and other constituents from <i>Brillantaisia palisatii</i> . <i>Quimica Nova</i> , 2003, 26, 922-923.	0.3	14
30	Phenolic composition and antioxidant potential of different organs of Kazakh <i>Crataegus almaatensis</i> Pojark: A comparison with the European <i>Crataegus oxyacantha</i> L. flowers. <i>Open Chemistry</i> , 2018, 16, 415-426.	1.9	14
31	Triterpenos de <i>Hyptis fasciculata</i> Benth.. <i>Revista Brasileira De Farmacognosia</i> , 2003, 13, 81-83.	1.4	12
32	Verbascoside isolated from <i>Lepechinia speciosa</i> has inhibitory Activity against HSV-1 and HSV-2 in vitro. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900401.	0.5	11
33	Characterization of anti-inflammatory effect and possible mechanism of action of <i>Tibouchina granulosa</i> . <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 706-713.	2.4	11
34	Development and characterization of poly(lactic-co-glycolic) acid nanoparticles loaded with copaiba oleoresin. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 343-350.	2.4	11
35	Chemical composition and enzyme inhibition of <i>Phytolacca dioica</i> L. seeds extracts. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 519-527.	5.2	11
36	Antinociceptive activity of <i>Cistanche salsa</i> stolons, growing in the Republic of Kazakhstan. <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 587-591.	1.4	10

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37	Pharmacognostic Study on <i>Elsholtzia ciliata</i> (Thumb.) Hyl: Anatomy, Phytochemistry and Pharmacological Activities. <i>Pharmaceuticals</i> , 2021, 14, 1152.	3.8	10
38	Estudo da utilização de plantas medicinais pela população da Ilha Grande - RJ. <i>Revista Brasileira De Farmacognosia</i> , 2003, 13, 55-58.	1.4	8
39	Antioxidant activity from the leaf extracts of <i>Jacaranda puberula</i> Cham., Bignoniaceae, a Brazilian medicinal plant used for blood depuration. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 147-153.	1.4	8
40	Ethnopharmacology in Ireland: an overview. <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 197-205.	1.4	8
41	Central Antinociceptive and Mechanism of Action of <i>Pereskia bleo</i> Kunth Leaves Crude Extract, Fractions, and Isolated Compounds. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-12.	1.2	8
42	Isolation of quinoline alkaloids from three <i>Choisya</i> species by high-speed countercurrent chromatography and the determination of their antioxidant capacity. <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 297-301.	1.4	8
43	Quality standardization of herbal medicines of <i>Spondias dulcis</i> Parkinson using analytical and microbiological analysis. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 134, 1923-1928.	3.6	8
44	Chemistry and Pharmacology of the Kazakh <i>Crataegus Almaatensis</i> Pojark: An Asian Herbal Medicine. <i>Antioxidants</i> , 2019, 8, 300.	5.1	8
45	<i>In vitro</i> activity of essential oils against adult and immature stages of <i>Ctenocephalides felis felis</i> . <i>Parasitology</i> , 2020, 147, 340-347.	1.5	8
46	Isolation, Identification, Relative Configuration and Conformational Analysis of Loliolide by GIAO-HDFT $^1\text{H}$ and $^{13}\text{C}$ NMR Chemical Shifts Calculations. <i>Quantum Matter</i> , 2016, 5, 675-679.	0.2	8
47	Atividade analgésica e antiedematogênica de <i>Polygala paniculata</i> L. (Polygalaceae) selvagem e obtida por micropropagação. <i>Revista Brasileira De Farmacognosia</i> , 2005, 15, .	1.4	8
48	Antinociceptive Activity of <i>Zanthoxylum piperitum</i> DC. Essential Oil. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-8.	1.2	7
49	<i>In vitro</i> cytotoxic, antioxidant and antiviral effects of <i>Pterocaulon alopecuroides</i> and <i>Bidens segetum</i> extracts. <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, 343-348.	1.4	7
50	Quinoline Alkaloids Isolated from <i>Choisya</i> Aztec-Pearl and Their Contribution to the Overall Antinociceptive Activity of This Plant. <i>PLoS ONE</i> , 2016, 11, e0164998.	2.5	6
51	A series of esters of diastereomeric menthols: Comprehensive mass spectral libraries and gas chromatographic data. <i>Food Chemistry</i> , 2021, 361, 130130.	8.2	6
52	Estudo de extratos do <i>Euterpe oleracea</i> (Mart.) sobre a produção de ácido nítrico em células RAW 264.7. <i>Revista Brasileira De Farmacognosia</i> , 2003, 13, 3-5.	1.4	5
53	<i>Choisyaternatine</i> , a New Alkaloid Isolated from <i>Choisya ternata</i> . <i>Planta Medica</i> , 2012, 78, 1597-1600.	1.3	5
54	Study on the Antinociceptive Activity and Mechanism of Action of Isolated Saponins from <i>Siolmatra brasiliensis</i> (Cogn.) Baill. <i>Molecules</i> , 2019, 24, 4584.	3.8	5

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55	Pharmacological Evaluation of Artemisia cina Crude CO <sub>2</sub> Subcritical Extract after the Removal of Santonin by Means of High Speed Countercurrent Chromatography. <i>Molecules</i> , 2020, 25, 2728.	3.8	5
56	Constituintes apolares do fruto do açaí (Euterpe oleracea M. - Arecaceae). <i>Revista Brasileira De Farmacognosia</i> , 0, 13, 41-42.	1.4	5
57	Essential Oil Composition of <i>Marsypianthes chamaedrys</i> (Vahl) Kuntze Grown in Northeast Brazil. <i>Journal of Essential Oil Research</i> , 2001, 13, 45-46.	2.7	4
58	Brazilian Bromeliaceae species: isolation of arylpropanoid acid derivatives and antiradical potential. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 240-245.	1.4	4
59	In silico study of the mechanism of action, pharmacokinetic and toxicological properties of some N-methylantranilates and their analogs. <i>Food and Chemical Toxicology</i> , 2019, 131, 110556.	3.6	4
60	Tryptanthrin (indolo[2,1-b]quinazoline-6,12-dione) Isolation from Leaves of <i>Couroupita guianensis</i> and Its Characterization by NMR Experimental and GIAO-DFT Data. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017, 14, 2383-2388.	0.4	4
61	Molluscicidal constituents of <i>Marsypianthes chamaedrys</i> . , 1999, 13, 433-435.		2
62	Evaluation of antinociceptive activity of <i>Pereskia bleo</i> Kunth. <i>Planta Medica</i> , 2012, 78, .	1.3	2
63	Alkaloids from <i>Choisya ternata</i> and their human antiplatelet activity. <i>Planta Medica</i> , 2012, 78, .	1.3	2
64	Antinociceptive activity of puberulin and choisyine from ethanol extract of <i>Choisya ternata</i> Kunth var. <i>Sundance</i> . <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111926.	5.6	1
65	Evaluation of antinociceptive and/or anti-inflammatory activity of <i>Choisya Aztec Pearl</i> . <i>Planta Medica</i> , 2014, 80, .	1.3	1
66	Experimental and Theoretical Nuclear Magnetic Resonance Data from Tryptanthrin, an Alkaloid with Potential Activity Against Human Coronavirus. <i>Advanced Science, Engineering and Medicine</i> , 2020, 12, 963-969.	0.3	1
67	Choisyaternatine, a new alkaloid isolated from <i>Choisya ternata</i> . <i>Planta Medica</i> , 2012, 78, 1983-1983.	1.3	0
68	Ethnopharmacology in Dublin: surveys on the medicinal plants use profile. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 814-817.	1.4	0
69	Pharmacological investigation of <i>Choisya Aztec Pearl</i> . <i>Planta Medica</i> , 2014, 80, .	1.3	0
70	Antinociceptive and anti-inflammatory activities of <i>Elsholtzia ciliata</i> (Thunb.) Hyl. (Lamiaceae) extracts. <i>Planta Medica</i> , 2014, 80, .	1.3	0
71	Monte Carlo Simulation and GIAO-HDFT NMR Chemical Shifts Calculations for Supporting the Identification of a Natural Terpenoid. <i>Quantum Matter</i> , 2016, 5, 704-708.	0.2	0
72	Inhibition of human platelet aggregation by Choisyaternatine isolated from <i>Choisya ternata</i> (Rutaceae). <i>Journal of Tropical Resources and Sustainable Science</i> , 2021, 9, 80-87.	0.2	0