

# Tess De Bruyne

## List of Publications by Year in descending order

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68  
papers

5,120  
citations

125106

35  
h-index

120465

65  
g-index

69  
all docs

69  
docs citations

69  
times ranked

5804  
citing authors

#	ARTICLE	IF	CITATIONS
1	Holothuria triterpene glycosides: a comprehensive guide for their structure elucidation and critical appraisal of reported compounds. <i>Phytochemistry Reviews</i> , 2022, 21, 1315-1358.	3.1	5
2	Magnesium, Iron, Zinc, Copper and Selenium Status in Attention-Deficit/Hyperactivity Disorder (ADHD). <i>Molecules</i> , 2020, 25, 4440.	1.7	38
3	Dietary Polyphenols Targeting Arterial Stiffness: Interplay of Contributing Mechanisms and Gut Microbiome-Related Metabolism. <i>Nutrients</i> , 2019, 11, 578.	1.7	43
4	Oxidative stress and immune aberrancies in attention-deficit/hyperactivity disorder (ADHD): a caseâ€“control comparison. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 719-729.	2.8	39
5	Biomarkers of the metabolic syndrome: influence of selected foodstuffs, containing bioactive components. <i>Phytochemistry Reviews</i> , 2018, 17, 351-377.	3.1	2
6	Effect of PycnogenolÂ® on attention-deficit hyperactivity disorder (ADHD): study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 145.	0.7	20
7	Effect of various diets on biomarkers of the metabolic syndrome. <i>International Journal of Food Sciences and Nutrition</i> , 2017, 68, 627-641.	1.3	12
8	Biomarkers of the metabolic syndrome: Influence of minerals, oligo- and trace elements. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 43, 23-28.	1.5	9
9	A red yeast rice-olive extract supplement reduces biomarkers of oxidative stress, OxLDL and Lp-PLA2, in subjects with metabolic syndrome: a randomised, double-blind, placebo-controlled trial. <i>Trials</i> , 2017, 18, 302.	0.7	23
10	Isoquinoline Derivatives Isolated from the Fruit of <i>Annona muricata</i> as 5-HTergic 5-HT1A Receptor Agonists in Rats: Unexploited Antidepressive (Lead) Products. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 49, 1145-1149.	1.2	76
11	Cirsimarín and Cirsimaritin, Flavonoids of <i>Microtea debilis</i> (Phytolaccaceae) with Adenosine Antagonistic Properties in Rats: Leads for New Therapeutics in Acute Renal Failure. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 49, 1150-1156.	1.2	26
12	Radical scavenging and xanthine oxidase inhibitory activity of phenolic compounds from <i>Bridelia ferruginea</i> stem bark. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 53, 757-761.	1.2	62
13	Comparative study of eight well-known polyphenolic antioxidants. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 55, 1291-1297.	1.2	36
14	Study of potential systemic oxidative stress animal models for the evaluation of antioxidant activity: status of lipid peroxidation and fat-soluble antioxidants. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 131-136.	1.2	18
15	Challenges and Pitfalls in Antioxidant Research. <i>Current Medicinal Chemistry</i> , 2007, 14, 417-430.	1.2	79
16	Method development and validation for monitoring in vivo oxidative stress: Evaluation of lipid peroxidation and fat-soluble vitamin status by HPLC in rat plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 822, 33-39.	1.2	28
17	Proanthocyanidins in Health Care: Current and New Trends. <i>Current Medicinal Chemistry</i> , 2004, 11, 1345-1359.	1.2	347
18	In Vitro Antiplasmodial Activity of Callus Culture Extracts from Fresh Apical Stems of <i>Phyllanthus niruri</i> : Part 1. <i>Archives of Physiology and Biochemistry</i> , 2004, 42, 512-518.	1.0	0

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19	In vitro antiplasmodial activity of extracts and fractions from seven medicinal plants used in the Democratic Republic of Congo. <i>Journal of Ethnopharmacology</i> , 2004, 93, 27-32.	2.0	229
20	In vitro antiplasmodial activity of callus culture extracts and fractions from fresh apical stems of <i>Phyllanthus niruri</i> L. (Euphorbiaceae): part 2. <i>Journal of Ethnopharmacology</i> , 2004, 95, 399-404.	2.0	32
21	Phytoestrogens: Recent Developments. <i>Planta Medica</i> , 2003, 69, 589-599.	0.7	296
22	Plant Substances as Antiviral Agents: An Update (1997-2001). <i>Current Organic Chemistry</i> , 2003, 7, 1163-1180.	0.9	27
23	Antiviral and Antioxidant Activity of Flavonoids and Proanthocyanidins from <i>Crataegus sinaica</i> . <i>Planta Medica</i> , 2002, 68, 539-541.	0.7	102
24	In Vitro Inhibition of [ <sup>3</sup> H]-Angiotensin II Binding on the Human AT <sub>1</sub> Receptor by Proanthocyanidins from <i>Guazuma ulmifolia</i> Bark. <i>Planta Medica</i> , 2002, 68, 1066-1071.	0.7	36
25	Chemical Composition and Antifungal Activity of Essential Oils of Some Aromatic Medicinal Plants Growing in the Democratic Republic of Congo. <i>Journal of Essential Oil Research</i> , 2002, 14, 382-387.	1.3	49
26	Further evaluation of Rwandan medicinal plant extracts for their antimicrobial and antiviral activities. <i>Journal of Ethnopharmacology</i> , 2002, 79, 155-163.	2.0	95
27	Correlation between chemical composition and antibacterial activity of essential oils of some aromatic medicinal plants growing in the Democratic Republic of Congo. <i>Journal of Ethnopharmacology</i> , 2002, 79, 213-220.	2.0	476
28	Antiviral activity of Rwandan medicinal plants against human immunodeficiency virus type-1 (HIV-1). <i>Phytomedicine</i> , 2002, 9, 62-68.	2.3	61
29	Complement modulating activity of Rwandan medicinal plants. <i>Phytomedicine</i> , 2002, 9, 56-61.	2.3	18
30	In-vivo antimalarial activity of <i>Cassia occidentalis</i> <i>Morinda morindoides</i> and <i>Phyllanthus niruri</i> . <i>Annals of Tropical Medicine and Parasitology</i> , 2001, 95, 47-57.	1.6	103
31	Cytotoxicity and Lipid Peroxidation-Inhibiting Activity of Flavonoids. <i>Planta Medica</i> , 2001, 67, 515-519.	0.7	81
32	Antiamoebic and spasmolytic activities of extracts from some antidiarrhoeal traditional preparations used in Kinshasa, Congo. <i>Phytomedicine</i> , 2000, 7, 31-38.	2.3	147
33	Steroids from <i>Harrisonia abyssinica</i> . <i>Planta Medica</i> , 2000, 66, 67-69.	0.7	16
34	Complement-Inhibiting Constituents of <i>Bridelia ferruginea</i> Stem Bark. <i>Planta Medica</i> , 1999, 65, 213-217.	0.7	46
35	Flavonoid glucuronides from <i>Picria fel-terrae</i> . <i>Phytochemistry</i> , 1999, 52, 1701-1703.	1.4	13
36	New acylated triterpenoid saponins from <i>Maesa lanceolata</i> . <i>Phytochemistry</i> , 1999, 52, 1121-1131.	1.4	32

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37	Condensed vegetable tannins: Biodiversity in structure and biological activities. <i>Biochemical Systematics and Ecology</i> , 1999, 27, 445-459.	0.6	182
38	Biological screening of traditional preparations from some medicinal plants used as antidiarrhoeal in Kinshasa, Congo. <i>Phytomedicine</i> , 1999, 6, 59-66.	2.3	115
39	Antimalarial activity of 20 crude extracts from nine African medicinal plants used in Kinshasa, Congo. <i>Journal of Ethnopharmacology</i> , 1999, 68, 193-203.	2.0	170
40	Biological Evaluation of Proanthocyanidin Dimers and Related Polyphenols. <i>Journal of Natural Products</i> , 1999, 62, 954-958.	1.5	119
41	Oumarone, Bissaone, and Aissatone, Unusual Prenylated Polyketides from <i>Harrisonia abyssinica</i> . <i>Journal of Natural Products</i> , 1999, 62, 364-366.	1.5	5
42	NMR Characterization and Biological Evaluation of Proanthocyanidins: A Systematic Approach. , 1999, 66, 193-209.		5
43	Low-molecular weight compounds with complement activity. , 1999, , 137-160.		3
44	Anti-HIV activity of flavonoids and proanthocyanidins from <i>Crataegus sinaica</i> . <i>Phytomedicine</i> , 1998, 5, 133-136.	2.3	54
45	Antibacterial and antifungal activities of neocryptolepine, biscryptolepine and cryptoquinoline, alkaloids isolated from <i>Cryptolepis sanguinolenta</i> . <i>Phytomedicine</i> , 1998, 5, 209-214.	2.3	69
46	Complement-Inhibiting Cucurbitacin Glycosides from <i>Picria fel-terrae</i> . <i>Journal of Natural Products</i> , 1998, 61, 757-761.	1.5	42
47	Plant-Derived Leading Compounds for Chemotherapy of Human Immunodeficiency Virus (HIV) Infection. <i>Planta Medica</i> , 1998, 64, 97-109.	0.7	378
48	Complement-Modulating Properties of a Kaempferol 7-O-Rhamnosylsophoroside from the Leaves of <i>Morinda morindoides</i> . <i>Planta Medica</i> , 1997, 63, 220-223.	0.7	30
49	Gallocatechin (4,7)-Epigallocatechin, a New Biflavonoid Isolated from <i>Bridelia Ferruginea</i> . <i>Natural Product Research</i> , 1997, 11, 47-52.	0.4	27
50	In Vitro and in Vivo Antiplasmodial Activity of Cryptolepine and Related Alkaloids from <i>Cryptolepis sanguinolenta</i> . <i>Journal of Natural Products</i> , 1997, 60, 688-691.	1.5	230
51	New alkaloids from <i>Cryptolepis sanguinolenta</i> . <i>Tetrahedron Letters</i> , 1996, 37, 1703-1706.	0.7	176
52	Triterpenoid saponins from <i>Maesa lanceolata</i> . <i>Phytochemistry</i> , 1996, 41, 269-277.	1.4	40
53	Unambiguous assignments for free dimeric proanthocyanidin phenols from 2D NMR. <i>Phytochemistry</i> , 1996, 43, 265-272.	1.4	44
54	In Vitro Biological Activities of Alkaloids from <i>Cryptolepis sanguinolenta</i> . <i>Planta Medica</i> , 1996, 62, 22-27.	0.7	115

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55	Anti-Complementary Activity of <i>Crataegus sinaica</i> . <i>Planta Medica</i> , 1996, 62, 10-13.	0.7	30
56	In vivo wound healing activity of Dragon's Blood ( <i>Croton</i> spp.), a traditional South American drug, and its constituents. <i>Phytomedicine</i> , 1995, 2, 17-22.	2.3	46
57	Oligomeric proanthocyanidins possessing a doubly linked structure from <i>Pavetta owariensis</i> . <i>Phytochemistry</i> , 1995, 38, 719-723.	1.4	33
58	Flavonoid O-Glycosides from the leaves of <i>Morinda morindoides</i> . <i>Phytochemistry</i> , 1995, 38, 1301-1303.	1.4	41
59	Tetrameric proanthocyanidins containing a double interflavanoid (A-type) linkage from <i>Pavetta owariensis</i> . <i>Phytochemistry</i> , 1995, 40, 933-938.	1.4	19
60	Structure-activity relationship of flavonoids with superoxide scavenging activity. <i>Biological Trace Element Research</i> , 1995, 47, 327-331.	1.9	149
61	In Vitro Anticomplementary Activity of Constituents from <i>Morinda morindoides</i> . <i>Journal of Natural Products</i> , 1995, 58, 372-378.	1.5	46
62	Reticulacinone, an acetogenin from <i>Annona reticulata</i> . <i>Phytochemistry</i> , 1994, 35, 1325-1329.	1.4	15
63	Isolation and Structure Determination of a New Roquefortine-Related Mycotoxin from <i>Penicillium verrucosum</i> var. <i>cyclopium</i> Isolated from Cassava. <i>Journal of Natural Products</i> , 1994, 57, 983-987.	1.5	18
64	NMR study of some dihydrobenzofuran lignans. <i>Magnetic Resonance in Chemistry</i> , 1993, 31, 692-693.	1.1	9
65	Epoxyfurans A and B, two biogenetic precursors of annonaceous acetogenins from <i>annona muricata</i> . <i>Tetrahedron</i> , 1993, 49, 6913-6920.	1.0	30
66	Isolation of a Dihydrobenzofuran Lignan from South American Dragon's Blood ( <i>Croton</i> spp.) as an Inhibitor of Cell Proliferation. <i>Journal of Natural Products</i> , 1993, 56, 899-906.	1.5	120
67	On the Nomenclature of Oligoflavanoids with an A-Type Unit. <i>Journal of Natural Products</i> , 1993, 56, 1199-1200.	1.5	18
68	Proanthocyanidins from Stem Bark of <i>Pavetta owariensis</i> , 3. Nmr Study of Acetylated Trimeric Proanthocyanidins Possessing a Doubly-Linked Structure. <i>Journal of Natural Products</i> , 1993, 56, 1078-1088.	1.5	20