

Gerald Blunden

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,340
citations

430874

18
h-index

361022

35
g-index

59
all docs

59
docs citations

59
times ranked

1633
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytochemical, pharmacological and toxicological aspects of <i>Hibiscus sabdariffa</i> L.: a review. <i>Phytotherapy Research</i> , 2005, 19, 369-375.	5.8	315
2	Enhanced leaf chlorophyll levels in plants treated with seaweed extract. <i>Journal of Applied Phycology</i> , 1996, 8, 535-543.	2.8	179
3	The effects of aqueous seaweed extract and kinetin on potato yields. <i>Journal of the Science of Food and Agriculture</i> , 1977, 28, 121-125.	3.5	65
4	Quercetin: Antiviral Significance and Possible COVID-19 Integrative Considerations. <i>Natural Product Communications</i> , 2020, 15, 1934578X2097629.	0.5	63
5	Biologically active compounds from marine organisms. <i>Phytotherapy Research</i> , 2001, 15, 89-94.	5.8	61
6	Title is missing!. <i>Journal of Applied Phycology</i> , 1998, 10, 91-94.	2.8	53
7	Some Biological Properties of Curcumin: A Review. <i>Natural Product Communications</i> , 2006, 1, 1934578X0600100.	0.5	48
8	Quaternary ammonium compounds in species of the Fucaceae (Phaeophyceae) from Britain. <i>British Phycological Journal</i> , 1985, 20, 105-108.	1.2	40
9	Long-term ingestion of <i>Hibiscus sabdariffa</i> calyx extract enhances myocardial capillarization in the spontaneously hypertensive rat. <i>Experimental Biology and Medicine</i> , 2012, 237, 563-569.	2.4	36
10	NMR spectra of betaines from marine algae. <i>Magnetic Resonance in Chemistry</i> , 1986, 24, 965-971.	1.9	35
11	Effect of aqueous extract and anthocyanins of calyces of <i>Hibiscus sabdariffa</i> (Malvaceae) in rats with adenine-induced chronic kidney disease. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1219-1229.	2.4	33
12	Isolation and characterization of brown algal polyphenols as inhibitors of α -amylase, lipase and trypsin. <i>Journal of Applied Phycology</i> , 1989, 1, 319-323.	2.8	32
13	Formaldehyde, as its dimedone adduct, from <i>Ascophyllum nodosum</i> . <i>Journal of Applied Phycology</i> , 1996, 8, 211-215.	2.8	26
14	The Amaryllidaceae alkaloids haemanthamine, haemanthidine and their semisynthetic derivatives as potential drugs. <i>Phytochemistry Reviews</i> , 2021, 20, 303-323.	6.5	26
15	Rutin: A Potential Antiviral for Repurposing as a SARS-CoV-2 Main Protease (M^{pro}) Inhibitor. <i>Natural Product Communications</i> , 2021, 16, 1934578X2199172.	0.5	23
16	Essential Oil of <i>Haplophyllum tuberculatum</i> (Forssk.) A. Juss. from the United Arab Emirates. <i>Journal of Essential Oil Research</i> , 2005, 17, 519-521.	2.7	19
17	The Genus <i>Nerine</i> Herb. (Amaryllidaceae): Ethnobotany, Phytochemistry, and Biological Activity. <i>Molecules</i> , 2019, 24, 4238.	3.8	19
18	Pharmacological Significance of Hesperidin and Hesperetin, Two Citrus Flavonoids, as Promising Antiviral Compounds for Prophylaxis Against and Combating COVID-19. <i>Natural Product Communications</i> , 2021, 16, 1934578X2110425.	0.5	19

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19	Betaine yields from marine algal species utilized in the preparation of seaweed extracts used in agriculture. <i>Natural Product Communications</i> , 2010, 5, 581-5.	0.5	19
20	Chemical and physical characterization of calcified red algal deposits known as mañrl. <i>Journal of Applied Phycology</i> , 1997, 9, 11-17.	2.8	18
21	The Composition of the Essential Oil of <i>Teucrium stocksianum</i> from the United Arab Emirates. <i>Journal of Essential Oil Research</i> , 2002, 14, 47-48.	2.7	18
22	Chemical and Biological Aspects of Montanine-Type Alkaloids Isolated from Plants of the Amaryllidaceae Family. <i>Molecules</i> , 2020, 25, 2337.	3.8	17
23	Betaine Yields from Marine Algal Species Utilized in the Preparation of Seaweed Extracts Used in Agriculture. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.5	15
24	Accumulation of Anthoxanthins and Iminoacids in Leaf Galls of <i>Salix fragilis</i> L.. <i>Nature</i> , 1966, 212, 514-516.	27.8	12
25	Structure and properties of agar from two unexploited agarophytes from Venezuela. <i>Hydrobiologia</i> , 1996, 326-327, 497-500.	2.0	12
26	Recent Progress on Biological Activity of Amaryllidaceae and Further Isoquinoline Alkaloids in Connection with Alzheimer's Disease. <i>Molecules</i> , 2021, 26, 5240.	3.8	12
27	Quantitative estimation of betaines in commercial seaweed extracts using overpressured layer chromatography. <i>Journal of Applied Phycology</i> , 1994, 6, 469-473.	2.8	10
28	Essential Oil of <i>Pulicaria glutinosajaub.</i> from the United Arab Emirates. <i>Journal of Essential Oil Research</i> , 2001, 13, 454-455.	2.7	9
29	Hydroxy group substituent effects on ¹ H NMR chemical shifts in the structural elucidation of spirostanes. <i>Magnetic Resonance in Chemistry</i> , 1983, 21, 576-579.	0.7	8
30	Effect of <i>Hibiscus sabdariffa</i> and its Anthocyanins on Some Reproductive Aspects in Rats. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	8
31	Red Pigment in Leaf Galls of <i>Salix fragilis</i> L.. <i>Nature</i> , 1965, 208, 388-389.	27.8	7
32	trans-4-hydroxy-β ² -prolinebetaine, a new betaine from <i>Furcellaria lumbricalis</i> . <i>Journal of Applied Phycology</i> , 1989, 1, 1-4.	2.8	7
33	Title is missing!. <i>Journal of Applied Phycology</i> , 1999, 11, 593-594.	2.8	7
34	Acetylcholinesterase and Butyrylcholinesterase Inhibitory Compounds from <i>Eschscholzia californica</i> (Papaveraceae). <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.5	7
35	Effect of <i>Hibiscus sabdariffa</i> and its anthocyanins on some reproductive aspects in rats. <i>Natural Product Communications</i> , 2012, 7, 41-4.	0.5	7
36	NMR spectra and stereochemistry of N-acetyl and N-benzoyl derivatives of solasodine. <i>Magnetic Resonance in Chemistry</i> , 1991, 29, 794-800.	1.9	6

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37	Cleavage of DNA by brown algal polyphenols. <i>Journal of Applied Phycology</i> , 1994, 6, 281-284.	2.8	6
38	Anthocyanins of <i>Hibiscus sabdiffera</i> Calyces from Sudan. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	5
39	Trigonelline and other betaines in species of Laminariales. <i>Natural Product Communications</i> , 2012, 7, 863-5.	0.5	5
40	Biologically active compounds from marine organisms. <i>Pest Management Science</i> , 1997, 51, 483-486.	0.4	4
41	Bioactivity-guided Study of Antiproliferative Activities of <i>Salvia</i> Extracts. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	4
42	Anthocyanins of <i>Hibiscus sabdiffera</i> calyces from Sudan. <i>Natural Product Communications</i> , 2015, 10, 77-9.	0.5	4
43	Seasonal Variation in Bromophenol Content of <i>Polysiphonia lanosa</i> . <i>Natural Product Communications</i> , 2006, 1, 1934578X0600100.	0.5	3
44	Antiprotozoal, Antitubercular and Cytotoxic Potential of Cyanobacterial (Blue-Green Algal) Extracts from Ireland. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	3
45	Betaines and tertiary sulphonium compounds from Saudi Arabian marine algae. <i>British Phycological Journal</i> , 1988, 23, 399-402.	1.2	2
46	Betaines and N-Methylprolines from Venezuelan Plants. <i>Natural Product Communications</i> , 2007, 2, 1934578X0700200.	0.5	2
47	A Straight-Chain Alcohol Glycoside, with Smooth Muscle Relaxant Activity, from <i>Rubus idaeus</i> (Raspberry) Leaves. <i>Natural Product Communications</i> , 2007, 2, 1934578X0700200.	0.5	2
48	Trigonelline and other Betaines in Species of Laminariales. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	2
49	Betaines in four additional phyla of green plants. <i>Natural Product Communications</i> , 2009, 4, 101-3.	0.5	2
50	Triterpenoids, Including One with Smooth Muscle Relaxant Activity, from <i>Rubus idaeus</i> (Raspberry) Leaves. <i>Natural Product Communications</i> , 2006, 1, 1934578X0600100.	0.5	1
51	Distribution and Chemotaxonomic Significance of N-Methylprolines in Selected Plant Families. <i>Natural Product Communications</i> , 2006, 1, 1934578X0600100.	0.5	1
52	Molluscicidal Polyphenols from Species of Fucaceae. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.5	1
53	Betaines in Four Additional Phyla of Green Plants. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.5	1
54	¹ H NMR spectra of aflatoxin-B2 and aflatoxin-G2. <i>Magnetic Resonance in Chemistry</i> , 1988, 26, 162-166.	1.9	0

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55	Title is missing!. Journal of Applied Phycology, 2001, 13, 461-461.	2.8	0
56	Smooth Muscle Relaxant Triterpenoid Glycosides from <i>Rubus idaeus</i> (Raspberry) Leaves. Natural Product Communications, 2006, 1, 1934578X0600100.	0.5	0
57	T-Cadinol Nerolidol Ether from <i>Schisandra Chinensis</i> . Natural Product Communications, 2008, 3, 1934578X0800300.	0.5	0
58	Headspace, Solid-phase Micro-extraction, Gas Chromatographic-Mass Spectrometric Analysis of Terpenoids in the Latex of Euphorbia Species. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	0