

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	The Amaryllidaceae alkaloids haemanthamine, haemanthidine and their semisynthetic derivatives as potential drugs. <i>Phytochemistry Reviews</i> , 2021, 20, 303-323.	6.5	26
2	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
3	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
4	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
5	Quercetin: Antiviral Significance and Possible COVID-19 Integrative Considerations. <i>Natural Product Communications</i> , 2020, 15, 1934578X2097629.	0.5	63
6	Chemical and Biological Aspects of Montanine-Type Alkaloids Isolated from Plants of the Amaryllidaceae Family. <i>Molecules</i> , 2020, 25, 2337.	3.8	17
7	The Genus <i>Nerine</i> Herb. (Amaryllidaceae): Ethnobotany, Phytochemistry, and Biological Activity. <i>Molecules</i> , 2019, 24, 4238.	3.8	19
8	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
9	Anthocyanins of <i>Hibiscus sabdiffera</i> Calyces from Sudan. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	5
10	Anthocyanins of <i>Hibiscus sabdiffera</i> calyces from Sudan. <i>Natural Product Communications</i> , 2015, 10, 77-9.	0.5	4
11	Headspace, Solid-phase Micro-extraction, Gas Chromatographic-Mass Spectrometric Analysis of Terpenoids in the Latex of <i>Euphorbia</i> Species. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	0
12	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
13	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
14	Trigonelline and other Betaines in Species of Laminariales. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	2
15	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
16	Trigonelline and other betaines in species of Laminariales. <i>Natural Product Communications</i> , 2012, 7, 863-5.	0.5	5
17	Antiprotozoal, Antitubercular and Cytotoxic Potential of Cyanobacterial (Blue-Green Algal) Extracts from Ireland. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	3
18	Bioactivity-guided Study of Antiproliferative Activities of <i>Salvia</i> Extracts. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	4

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19	Acetylcholinesterase and Butyrylcholinesterase Inhibitory Compounds from <i>Eschscholzia californica</i> (Papaveraceae). Natural Product Communications, 2010, 5, 1934578X1000500.	0.5	7
20	Betaine Yields from Marine Algal Species Utilized in the Preparation of Seaweed Extracts Used in Agriculture. Natural Product Communications, 2010, 5, 1934578X1000500.	0.5	15
21	Betaine yields from marine algal species utilized in the preparation of seaweed extracts used in agriculture. Natural Product Communications, 2010, 5, 581-5.	0.5	19
22	Betaines in Four Additional Phyla of Green Plants. Natural Product Communications, 2009, 4, 1934578X0900400.	0.5	1
23	Betaines in four additional phyla of green plants. Natural Product Communications, 2009, 4, 101-3.	0.5	2
24	Molluscicidal Polyphenols from Species of Fucaceae. Natural Product Communications, 2008, 3, 1934578X0800300.	0.5	1
25	T-Cadinol Nerolidol Ether from <i>Schisandra Chinensis</i> . Natural Product Communications, 2008, 3, 1934578X0800300.	0.5	0
26	Betaines and N-Methylprolines from Venezuelan Plants. Natural Product Communications, 2007, 2, 1934578X0700200.	0.5	2
27	A Straight-Chain Alcohol Glycoside, with Smooth Muscle Relaxant Activity, from <i>Rubus idaeus</i> (Raspberry) Leaves. Natural Product Communications, 2007, 2, 1934578X0700200.	0.5	2
28	Smooth Muscle Relaxant Triterpenoid Glycosides from <i>Rubus idaeus</i> (Raspberry) Leaves. Natural Product Communications, 2006, 1, 1934578X0600100.	0.5	0
29	Some Biological Properties of Curcumin: A Review. Natural Product Communications, 2006, 1, 1934578X0600100.	0.5	48
30	Triterpenoids, Including One with Smooth Muscle Relaxant Activity, from <i>Rubus idaeus</i> (Raspberry) Leaves. Natural Product Communications, 2006, 1, 1934578X0600100.	0.5	1
31	Seasonal Variation in Bromophenol Content of <i>Polysiphonia lanosa</i> . Natural Product Communications, 2006, 1, 1934578X0600100.	0.5	3
32	Distribution and Chemotaxonomic Significance of N-Methylprolines in Selected Plant Families. Natural Product Communications, 2006, 1, 1934578X0600100.	0.5	1
33	Phytochemical, pharmacological and toxicological aspects of <i>Hibiscus sabdariffa</i> L.: a review. Phytotherapy Research, 2005, 19, 369-375.	5.8	315
34	Essential Oil of <i>Haplophyllum tuberculatum</i> (Forssk.) A. Juss. from the United Arab Emirates. Journal of Essential Oil Research, 2005, 17, 519-521.	2.7	19
35	The Composition of the Essential Oil of <i>Teucrium stocksianum</i> from the United Arab Emirates. Journal of Essential Oil Research, 2002, 14, 47-48.	2.7	18
36	Biologically active compounds from marine organisms. Phytotherapy Research, 2001, 15, 89-94.	5.8	61

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37	Title is missing!. Journal of Applied Phycology, 2001, 13, 461-461.	2.8	0
38	Essential Oil of <i>Pulicaria glutinosajaub.</i> from the United Arab Emirates. Journal of Essential Oil Research, 2001, 13, 454-455.	2.7	9
39	Title is missing!. Journal of Applied Phycology, 1999, 11, 593-594.	2.8	7
40	Title is missing!. Journal of Applied Phycology, 1998, 10, 91-94.	2.8	53
41	Chemical and physical characterization of calcified red algal deposits known as <i>maÅ«rl</i> . Journal of Applied Phycology, 1997, 9, 11-17.	2.8	18
42	Biologically active compounds from marine organisms. Pest Management Science, 1997, 51, 483-486.	0.4	4
43	Formaldehyde, as its dimedone adduct, from <i>Ascophyllum nodosum</i> . Journal of Applied Phycology, 1996, 8, 211-215.	2.8	26
44	Enhanced leaf chlorophyll levels in plants treated with seaweed extract. Journal of Applied Phycology, 1996, 8, 535-543.	2.8	179
45	Structure and properties of agar from two unexploited agarophytes from Venezuela. Hydrobiologia, 1996, 326-327, 497-500.	2.0	12
46	Cleavage of DNA by brown algal polyphenols. Journal of Applied Phycology, 1994, 6, 281-284.	2.8	6
47	Quantitative estimation of betaines in commercial seaweed extracts using overpressured layer chromatography. Journal of Applied Phycology, 1994, 6, 469-473.	2.8	10
48	NMR spectra and stereochemistry of <i>N</i> -acetyl and <i>N</i> -benzoyl derivatives of solasodine. Magnetic Resonance in Chemistry, 1991, 29, 794-800.	1.9	6
49	Isolation and characterization of brown algal polyphenols as inhibitors of α -amylase, lipase and trypsin. Journal of Applied Phycology, 1989, 1, 319-323.	2.8	32
50	<i>trans</i> -4-hydroxy- β -2-prolinebetaine, a new betaine from <i>Furcellaria lumbricalis</i> . Journal of Applied Phycology, 1989, 1, 1-4.	2.8	7
51	¹ H NMR spectra of aflatoxin-B2 and aflatoxin-G2. Magnetic Resonance in Chemistry, 1988, 26, 162-166.	1.9	0
52	Betaines and tertiary sulphonium compounds from Saudi Arabian marine algae. British Phycological Journal, 1988, 23, 399-402.	1.2	2
53	NMR spectra of betaines from marine algae. Magnetic Resonance in Chemistry, 1986, 24, 965-971.	1.9	35
54	Quaternary ammonium compounds in species of the Fucaceae (Phaeophyceae) from Britain. British Phycological Journal, 1985, 20, 105-108.	1.2	40

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55	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
56	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
57	Accumulation of Anthoxanthins and Iminoacids in Leaf Galls of <i>Salix fragilis</i> L.. <i>Nature</i> , 1966, 212, 514-516.	27.8	12
58	Red Pigment in Leaf Galls of <i>Salix fragilis</i> L.. <i>Nature</i> , 1965, 208, 388-389.	27.8	7