Paul W Reddell

List of Publications by Year
in descending order

87	2,451	186209	233338
papers	citations	28 h-index	45 g-index

93	93	93	2126
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Acronyols A and B, new anti-inflammatory prenylated phloroglucinols from the fruits of Acronychia crassipetala. Natural Product Research, 2022, 36, 4358-4364.	1.0	2
2	Identification of Gene Biomarkers for Tigilanol Tiglate Content in Fontainea picrosperma. Molecules, 2022, 27, 3980.	1.7	2
3	Randomized controlled clinical study evaluating the efficacy and safety of intratumoral treatment of canine mast cell tumors with tigilanol tiglate (<scp>EBC</scp>â€46). Journal of Veterinary Internal Medicine, 2021, 35, 415-429.	0.6	34
4	The P450 multigene family of Fontainea and insights into diterpenoid synthesis. BMC Plant Biology, 2021, 21, 191.	1.6	4
5	Floral attraction and flower visitors of a subcanopy, tropical rainforest tree, Fontainea picrosperma. Ecology and Evolution, 2021, 11, 10468-10482.	0.8	2
6	Intratumoural Treatment of 18 Cytologically Diagnosed Canine High-Grade Mast Cell Tumours With Tigilanol Tiglate. Frontiers in Veterinary Science, 2021, 8, 675804.	0.9	4
7	Wound formation, wound size, and progression of wound healing after intratumoral treatment of mast cell tumors in dogs with tigilanol tiglate. Journal of Veterinary Internal Medicine, 2021, 35, 430-441.	0.6	12
8	Activation of PKC supports the anticancer activity of tigilanol tiglate and related epoxytiglianes. Scientific Reports, 2021, 11, 207.	1.6	18
9	Recurrenceâ€free interval 12â€‰months after local treatment of mast cell tumors in dogs using intratumoral injection of tigilanol tiglate. Journal of Veterinary Internal Medicine, 2021, 35, 451-455.	0.6	11
10	Tigilanol Tiglate-Mediated Margins: A Comparison With Surgical Margins in Successful Treatment of Canine Mast Cell Tumours. Frontiers in Veterinary Science, 2021, 8, 764800.	0.9	3
11	Transcriptome analysis of the medicinally significant plant Fontainea picrosperma (Euphorbiaceae) reveals conserved biosynthetic pathways. FÃ¬toterapÃ¬Ã¢, 2020, 146, 104680.	1.1	5
12	Potent Antibacterial Prenylated Acetophenones from the Australian Endemic Plant Acronychia crassipetala. Antibiotics, 2020, 9, 487.	1.5	10
13	EBCâ€232 and 323: A Structural Conundrum Necessitating Unification of Five In Silico Prediction and Elucidation Methods. Chemistry - A European Journal, 2020, 26, 11862-11867.	1.7	6
14	Use of the Intratumoural Anticancer Drug Tigilanol Tiglate in Two Horses. Frontiers in Veterinary Science, 2020, 7, 639.	0.9	9
15	Ternstroenols A â€“ E: Undescribed pentacyclic triterpenoids from the Australian rainforest plant Ternstroemia cherryi. Phytochemistry, 2020, 176, 112426.	1.4	6
16	EBCâ€342: A Novel Tetrahydrofuran Moiety Containing Casbane from the Australian Rainforest. European Journal of Organic Chemistry, 2020, 2020, 1042-1045.	1.2	2
17	The reciprocal EC50 value as a convenient measure of the potency of a compound in bioactivity-guided purification of natural products. FÃ¬toterapÃ¬Ã¢, 2020, 143, 104598.	1.1	18
18	Mulgravanols A and B, rare oxidized xanthenes and a new phloroglucinol isolated from the Australian rainforest plant Waterhousea mulgraveana (Myrtaceae). FÃ¬toterapÃ¬Ã¢, 2020, 143, 104595.	1.1	2

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19	Novel epoxy-tiglianes stimulate skin keratinocyte wound healing responses and re-epithelialization via protein kinase C activation. Biochemical Pharmacology, 2020, 178, 114048.	2.0	14
20	Antibacterial 5Î±-Spirostane Saponins from the Fruit of Cordyline manners-suttoniae. Journal of Natural Products, 2019, 82, 2809-2817.	1.5	5
21	Dose Characterization of the Investigational Anticancer Drug Tigilanol Tiglate (EBC-46) in the Local Treatment of Canine Mast Cell Tumors. Frontiers in Veterinary Science, 2019, 6, 106.	0.9	28
22	Short distance pollen dispersal and low genetic diversity in a subcanopy tropical rainforest tree, Fontainea picrosperma (Euphorbiaceae). Heredity, 2019, 123, 503-516.	1.2	12
23	New Casbanes and the First transâ€Cyclopropane secoâ€Casbane from the Australian Rainforest Plant Croton insularis. Chemistry - A European Journal, 2019, 25, 1525-1534.	1.7	15
24	New Halimanes from the Australian Rainforest Plant Croton Insularis. European Journal of Organic Chemistry, 2019, 2019, 1058-1060.	1.2	6
25	Diarylheptanoids with anti-inflammatory activity from the rhizomes of Pleuranthodium racemigerum (Zingiberaceae). Phytochemistry Letters, 2019, 30, 10-13.	0.6	5
26	Progressive cutaneous viral pigmented plaques in three Hungarian Vizslas and the response of lesions to topical tigilanol tiglate gel. Veterinary Medicine and Science, 2018, 4, 53-62.	0.6	7
27	A New Anti-inflammatory Phenolic Monosaccharide from the Australian Native Rainforest Plant Elaeocarpus Eumundi. Natural Product Communications, 2018, 13, 1934578X1801300.	0.2	1
28	Anti-inflammatory activity of prenyl and geranyloxy furanocoumarins from Citrus garrawayi (Rutaceae). Phytochemistry Letters, 2018, 27, 197-202.	0.6	12
29	The First Casbane Hydroperoxides EBCâ€304 and EBCâ€320 from the Australian Rainforest. Chemistry - A European Journal, 2017, 23, 537-540.	1.7	15
30	Floral and reproductive biology of the medicinally significant rainforest tree, Fontainea picrosperma (Euphorbiaceae). Industrial Crops and Products, 2017, 108, 416-422.	2.5	7
31	Anti-Inflammatory Chemical Profiling of the Australian Rainforest Tree Alphitonia petriei (Rhamnaceae). Molecules, 2016, 21, 1521.	1.7	23
32	Population genetic analysis of a medicinally significant Australian rainforest tree, Fontainea picrosperma C.T. White (Euphorbiaceae): biogeographic patterns and implications for species domestication and plantation establishment. BMC Plant Biology, 2016, 16, 57.	1.6	15
33	secoâ€Casbanes from the Australian Rainforest: ECD Predictions Key for Determining Remote Absolute Configuration. European Journal of Organic Chemistry, 2016, 2016, 1673-1677.	1.2	12
34	EBC-318 and 339: bicyclo[10.2.1]alkanes from Croton insularis. RSC Advances, 2016, 6, 25110-25113.	1.7	9
35	EBC-316, 325â€“327, and 345: New Pimarane Diterpenes from Croton insularis Found in the Australian Rainforest. Australian Journal of Chemistry, 2015, 68, 652.	0.5	20
36	Phase 1 dose-escalation study of EBC-46 given by intratumoral injection to patients with refractory cutaneous and subcutaneous tumors.. Journal of Clinical Oncology, 2015, 33, TPS2616-TPS2616.	0.8	4

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37	Intra-Lesional Injection of the Novel PKC Activator EBC-46 Rapidly Ablates Tumors in Mouse Models. PLoS ONE, 2014, 9, e108887.	1.1	62
38	EBCâ€219: A New Diterpene Skeleton, Crotinsulidane, from the Australian Rainforest Containing a Bridgehead Double Bond. Angewandte Chemie - International Edition, 2014, 53, 7006-7009.	7.2	32
39	Unprecedented 1,14â€secoâ€Crotofolanes from Croton insularis: Oxidative Cleavage of Crotofolin C by a Putative Homoâ€Baeyerâ€“Villiger Rearrangement. Chemistry - A European Journal, 2014, 20, 14226-14230.	1.7	23
40	Croton insularis introduces the seco-casbane class with EBC-329 and the first casbane endoperoxide EBC-324. Chemical Communications, 2014, 50, 12315-12317.	2.2	25
41	Monoxenic nodulation process of Acacia mangium (Mimosoideae, Phyllodineae) by Bradyrhizobium sp. Symbiosis, 2012, 56, 87-95.	1.2	7
42	Isolation and Confirmation of the Proposed Cleistanthol Biogentic Link from Croton insularis. Organic Letters, 2011, 13, 1032-1035.	2.4	37
43	[4+2] Cycloaddition Reactions Between 1,8â€Disubstituted Cyclooctatetraenes and Diazo Dienophiles: Stereoelectronic Effects, Anticancer Properties and Application to the Synthesis of 7,8â€Substituted Bicyclo[4.2.0]octaâ€2,4â€dienes. Chemistry - A European Journal, 2010, 16, 8894-8903.	1.7	7
44	Anticancer Agents from the Australian Tropical Rainforest: Spiroacetals EBCâ€23, 24, 25, 72, 73, 75 and 76. Chemistry - A European Journal, 2009, 15, 11307-11318.	1.7	40
45	Structure and Absolute Stereochemistry of the Anticancer Agent EBC-23 from the Australian Rainforest. Journal of the American Chemical Society, 2008, 130, 15262-15263.	6.6	38
46	Retrogressive Succession and Restoration on Old Landscapes. , 2007, , 69-89.		46
47	Precipitation interception in Australian tropical rainforests: II. Altitudinal gradients of cloud interception, stemflow, throughfall and interception. Hydrological Processes, 2007, 21, 1703-1718.	1.1	95
48	Precipitation interception in Australian tropical rainforests: I. Measurement of stemflow, throughfall and cloud interception. Hydrological Processes, 2007, 21, 1692-1702.	1.1	42
49	Water balance of tropical rainforest canopies in north Queensland, Australia. Hydrological Processes, 2007, 21, 3473-3484.	1.1	42
50	â€˜Lessons from natureâ€™: can ecology provide new leads in the search for novel bioactive chemicals from tropical rainforests?. Special Publication - Royal Society of Chemistry, 2007, , 205-212.	0.0	10
51	Arbuscular mycorrhizas and ectomycorrhizas on Eucalyptus grandis (Myrtaceae) trees and seedlings in native forests of tropical north-eastern Australia. Australian Journal of Botany, 2006, 54, 271.	0.3	46
52	Ectomycorrhizal fungal spores in the mounds of tropical Australian termites (isoptera). European Journal of Soil Biology, 2004, 40, 9-14.	1.4	8
53	Revision of the Phyllachoraceae (Ascomycota) on hosts in the angiosperm family, Proteaceae. Australian Systematic Botany, 2001, 14, 283.	0.3	8
54	The Importance of Landscape Age in Influencing Landscape Health. EcoHealth, 2001, 7, 7-14.	0.2	65

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55	A member of the Phyllachora shiraiana complex (Ascomycota) on Bambusa arnhemica: a new record for Australia. Australasian Plant Pathology, 2000, 29, 205.	0.5	2
56	Title is missing!. New Forests, 2000, 20, 193-211.	0.7	16
57	Ectomycorrhizas in Eucalyptus tetrodonta and E. miniata Forest Communities in Tropical Northern Australia and their Role in the Rehabilitation of these Forests Following Mining. Australian Journal of Botany, 1999, 47, 881.	0.3	35
58	Co-evolution between Frankia populations and host plants in the family Casuarinaceae and consequent patterns of global dispersal. Environmental Microbiology, 1999, 1, 525-533.	1.8	71
59	Incorporation of slow-release fertilisers into nursery media. New Forests, 1999, 18, 277-287.	0.7	9
60	Cluster Roots and Mycorrhizae in Casuarina cunninghamiana: their Occurrence and Formation in Relation to Phosphorus Supply. Australian Journal of Botany, 1997, 45, 41.	0.3	57
61	Nutritional constraints to growth of Australian red cedar (Toona ciliata) seedlings in five north Queensland soils. Australian Forestry, 1997, 60, 46-52.	0.3	8
62	Dispersal of Spores of Mycorrhizal Fungi in Scats of Native Mammals in Tropical Forests of Northeastern Australia. Biotropica, 1997, 29, 184-192.	0.8	67
63	Title is missing!. Plant and Soil, 1997, 189, 75-79.	1.8	7
64	Title is missing!. Plant and Soil, 1997, 189, 213-219.	1.8	26
65	Î´13C values of selected termites (isoptera) and termite-modified materials. Soil Biology and Biochemistry, 1996, 28, 1585-1593.	4.2	33
66	Functional association between apogeotropic aerial roots, mycorrhizas and paper-barked stems in a lowland tropical rainforest in North Queensland. Journal of Tropical Ecology, 1996, 12, 763-777.	0.5	18
67	Comparison of root and mycorrhizal characteristics in primary and secondary rainforest on a metamorphic soil in North Queensland, Australia. Journal of Tropical Ecology, 1996, 12, 871-885.	0.5	19
68	Biologie et diversitÃ© gÃ©nÃ©tique des souches deFrankiaassociÃ©es aux CasuarinacÃ©es. Acta Botanica Gallica, 1996, 143, 567-580.	0.9	3
69	Isolation of Frankia from root nodules of three species of Casuarina. Soil Biology and Biochemistry, 1995, 27, 427-429.	4.2	6
70	Effect of carbon source on growth, nitrogenase and uptake hydrogenase activities of Frankia isolates from Casuarina sp.. Plant and Soil, 1994, 158, 63-68.	1.8	5
71	Mycorrhizas and Other Specialized Nutrient-Acquisition Strategies: Their Occurrence in Woodland Plants From Kakadu and Their Role in Rehabilitation of Waste Rock Dumps at a Local Uranium Mine. Australian Journal of Botany, 1992, 40, 223.	0.3	64
72	Earthworms as vectors of viable propagules of mycorrhizal fungi. Soil Biology and Biochemistry, 1991, 23, 767-774.	4.2	116

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73	Transmission of infective Frankia (actinomycetales) propagules in casts of the endogeic earthworm Pontoscolex corethrurus (Oligochaeta:Glossoscolecidae). Soil Biology and Biochemistry, 1991, 23, 775-778.	4.2	41
74	The occurrence of haemoglobin and hydrogenase in nodules of twelve Casuarina-Frankia symbiotic associations. Physiologia Plantarum, 1991, 82, 458-464.	2.6	15
75	In vitro synthesis of ectomycorrhizas on Casuarinaceae with a range of mycorrhizal fungi. New Phytologist, 1991, 118, 279-288.	3.5	48
76	The Relations of Haemoglobin and Lignin-like Compounds to Acetylene Reduction in Symbiotic Casuarina. Journal of Experimental Botany, 1991, 42, 1331-1337.	2.4	12
77	A comparison of two methods and different media for isolatingFrankia from Casuarina root nodules. Plant and Soil, 1989, 120, 187-193.	1.8	24
78	Growth responses inCasuarina cunninghamiana plantings to inoculation withFrankia. Plant and Soil, 1988, 108, 79-86.	1.8	47
79	Relationship between Mycorrhizal Infection and Diversity in Vegetation: Evidence from the Great Smoky Mountains. Functional Ecology, 1988, 2, 259.	1.7	27
80	THE DISTRIBUTION OF MYCORRHIZAS AMONG FAMILIES OF VASCULAR PLANTS. New Phytologist, 1987, 106, 745-751.	3.5	312
81	Nodulation of Casuarinaceae in Relation to Host Species and Soil Properties. Australian Journal of Botany, 1986, 34, 435.	0.3	76
82	THE EFFECTS OF SODIUM CHLORIDE ON GROWTH AND NITROGEN FIXATION IN CASUARINA OBESA MIQ.. New Phytologist, 1986, 102, 397-408.	3.5	43
83	Host-Frankia specificity within the Casuarinaceae. Plant and Soil, 1986, 93, 293-298.	1.8	14
84	FRANKIA SOURCE AFFECTS GROWTH, NODULATION AND NITROGEN FIXATION IN CASUARINA SPECIES. New Phytologist, 1985, 100, 115-122.	3.5	53
85	THE EFFECTS OF SOIL TEMPERATURE ON PLANT GROWTH, NODULATION AND NITROGEN FIXATION IN CASUARINA CUNNINGHAMIANA MIQ.. New Phytologist, 1985, 101, 441-450.	3.5	38
86	Do single nodules of Casuarinaceae contain more than oneFrankia strain?. Plant and Soil, 1985, 88, 275-279.	1.8	32
87	Formation of Mycorrhizae by Jarrah (Eucalyptus marginata Donn ex Smith) in Litter and Soil. Australian Journal of Botany, 1984, 32, 511.	0.3	65