

Susan J Semple

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

2,308
citations

257450

24
h-index

223800

46
g-index

68
all docs

68
docs citations

68
times ranked

2640
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and structure elucidation of caryophyllane sesquiterpenoids from leaves of <i>Eremophila spathulata</i> . <i>Phytochemistry Letters</i> , 2022, 47, 156-163.	1.2	6
2	Serrulatane diterpenoids from the leaves of <i>Eremophila glabra</i> and their potential as antihyperglycemic drug leads. <i>Phytochemistry</i> , 2022, 196, 113072.	2.9	10
3	The Extent of Medication-Related Hospital Admissions in Australia: A Review from 1988 to 2021. <i>Drug Safety</i> , 2022, 45, 249-257.	3.2	32
4	Catecholic alkaloid sulfonates and aromatic nitro compounds from <i>Portulaca oleracea</i> and screening of their anti-inflammatory and anti-microbial activities. <i>Phytochemistry</i> , 2021, 181, 112587.	2.9	10
5	Navigating through chemical space and evolutionary time across the Australian continent in plant genus <i>Eremophila</i> . <i>Plant Journal</i> , 2021, 108, 555-578.	5.7	13
6	Bioactivity-guided isolation of compounds from <i>Sophora flavescens</i> with antibacterial activity against <i>Acinetobacter baumannii</i> . <i>Natural Product Research</i> , 2021, , 1-9.	1.8	3
7	Reversal of ABCG2/BCRP-Mediated Multidrug Resistance by 5,3,5-Trihydroxy-3,6,7,4-Tetramethoxyflavone Isolated from the Australian Desert Plant <i>Eremophila galeata</i> Chinnock. <i>Biomolecules</i> , 2021, 11, 1534.	4.0	8
8	Genotoxicity of advanced glycation end products <i>in vitro</i> is influenced by their preparation temperature, purification and cell exposure time. <i>Mutagenesis</i> , 2021, 36, 445-455.	2.6	1
9	Design and synthesis of novel 4-substituted quinazoline-2-carboxamide derivatives targeting AcrB to reverse the bacterial multidrug resistance. <i>Bioorganic Chemistry</i> , 2020, 105, 104394.	4.1	6
10	Antioxidant and Antiglycation Activities of <i>Syzygium paniculatum</i> Gaertn and Inhibition of Digestive Enzymes Relevant to Type 2 Diabetes Mellitus. <i>Plant Foods for Human Nutrition</i> , 2020, 75, 621-627.	3.2	13
11	Isolation, structure elucidation and PTP1B inhibitory activity of serrulatane diterpenoids from the roots of <i>Myoporium insulare</i> . <i>Phytochemistry Letters</i> , 2020, 39, 49-56.	1.2	13
12	Antimicrobial Action and Reversal of Resistance in MRSA by Difluorobenzamide Derivatives Targeted at FtsZ. <i>Antibiotics</i> , 2020, 9, 873.	3.7	8
13	Can a digital slide scanner and viewing technique assist the visual scoring for the cytokinesis-block micronucleus cytome assay?. <i>Mutagenesis</i> , 2020, 35, 311-318.	2.6	5
14	PTP1B-Inhibiting Branched-Chain Fatty Acid Dimers from <i>Eremophila oppositifolia</i> subsp. <i>angustifolia</i> Identified by High-Resolution PTP1B Inhibition Profiling and HPLC-PDA-HRMS-SPE-NMR Analysis. <i>Journal of Natural Products</i> , 2020, 83, 1598-1610.	3.0	21
15	Phytochemistry and bioactivity of <i>Acacia sensu stricto</i> (Fabaceae: Mimosoideae). <i>Phytochemistry Reviews</i> , 2019, 18, 129-172.	6.5	9
16	Antibacterial Performance of Terpenoids from the Australian Plant <i>Eremophila lucida</i> . <i>Antibiotics</i> , 2019, 8, 63.	3.7	11
17	Novel 5-methyl-2-phenylphenanthridium derivatives as FtsZ-targeting antibacterial agents from structural simplification of natural product sanguinarine. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1825-1831.	2.2	21
18	Substitution of terminal amide with 1 H-1,2,3-triazole: Identification of unexpected class of potent antibacterial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 884-891.	2.2	28

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19	Biological activity and LC-MS/MS profiling of extracts from the Australian medicinal plant <i>Acacia ligulata</i> (Fabaceae). <i>Natural Product Research</i> , 2018, 32, 576-581.	1.8	5
20	Advances in the Use of Anti-inflammatory Agents to Manage Chemotherapy-induced Oral and Gastrointestinal Mucositis. <i>Current Pharmaceutical Design</i> , 2018, 24, 1518-1532.	1.9	16
21	Spatial analysis of root hemiparasitic shrubs and their hosts: a search for spatial signatures of above- and below-ground interactions. <i>Plant Ecology</i> , 2017, 218, 185-196.	1.6	4
22	Synthesis and antibacterial activity of 5-methylphenanthridium derivatives as FtsZ inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3399-3402.	2.2	18
23	Design, synthesis and biological activity evaluation of novel 2,6-difluorobenzamide derivatives through FtsZ inhibition. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 958-962.	2.2	26
24	Isolation and Structural Characterization of Echinocystic Acid Triterpenoid Saponins from the Australian Medicinal and Food Plant <i>Acacia ligulata</i> . <i>Journal of Natural Products</i> , 2017, 80, 2692-2698.	3.0	15
25	<i>In vitro</i> metabolism of the anti-inflammatory clerodane diterpenoid polyandric acid A and its hydrolysis product by human liver microsomes and recombinant cytochrome P450 and UDP-glucuronosyltransferase enzymes. <i>Xenobiotica</i> , 2017, 47, 461-469.	1.1	1
26	Arid awakening: new opportunities for Australian plant natural product research. <i>Rangeland Journal</i> , 2016, 38, 467.	0.9	5
27	<i>In vitro</i> inhibitory activities of selected Australian medicinal plant extracts against protein glycation, angiotensin converting enzyme (ACE) and digestive enzymes linked to type II diabetes. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 435.	3.7	27
28	The extent of medication errors and adverse drug reactions throughout the patient journey in acute care in Australia. <i>International Journal of Evidence-Based Healthcare</i> , 2016, 14, 113-122.	0.5	106
29	Antibacterial constituents of <i>Eremophila alternifolia</i> : An Australian aboriginal traditional medicinal plant. <i>Journal of Ethnopharmacology</i> , 2016, 182, 1-9.	4.1	21
30	Antiproliferative Aporphine Alkaloids from <i>Litsea glutinosa</i> and Ethnopharmacological Relevance to Kuuku <i>Yu</i> Traditional Medicine. <i>Australian Journal of Chemistry</i> , 2016, 69, 145.	0.9	14
31	Development and Evaluation of a Topical Anti-Inflammatory Preparation Containing <i>Dodonaea polyandra</i> Extract. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2015, 18, 578.	2.1	6
32	Serrulatane Diterpenoid from <i>Eremophila neglecta</i> Exhibits Bacterial Biofilm Dispersion and Inhibits Release of Pro-inflammatory Cytokines from Activated Macrophages. <i>Journal of Natural Products</i> , 2015, 78, 3031-3040.	3.0	22
33	XPS Analysis and Antibacterial Assay of Novobiocin Coating. <i>Procedia Chemistry</i> , 2015, 16, 592-599.	0.7	3
34	Polyandric Acid A, a Clerodane Diterpenoid from the Australian Medicinal Plant <i>Dodonaea polyandra</i> , Attenuates Pro-inflammatory Cytokine Secretion <i>In Vitro</i> and <i>In Vivo</i> . <i>Journal of Natural Products</i> , 2014, 77, 85-91.	3.0	19
35	Traditional Australian Aboriginal medicinal plants: an untapped resource for novel therapeutic compounds?. <i>Future Medicinal Chemistry</i> , 2013, 5, 733-736.	2.3	41
36	Learning from Both Sides: Experiences and Opportunities in the Investigation of Australian Aboriginal Medicinal Plants. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2013, 16, 259.	2.1	12

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37	Instability of Antibacterial Serrulatane Compounds from the Australian Plant Species <i>Eremophila duttonii</i> . <i>Australian Journal of Chemistry</i> , 2012, 65, 20.	0.9	11
38	Rare, seven-membered cyclic ether labdane diterpenoid from <i>Dodonaea polyandra</i> . <i>Phytochemistry</i> , 2012, 84, 141-146.	2.9	15
39	Antibacterial spectrum and cytotoxic activities of serrulatane compounds from the Australian medicinal plant <i>Eremophila neglecta</i> . <i>Journal of Applied Microbiology</i> , 2012, 112, 197-204.	3.1	36
40	Ancient but New: Developing Locally Driven Enterprises Based on Traditional Medicines in Kuuku I'yu Northern Kaanju Homelands, Cape York, Queensland, Australia. , 2012, , .		9
41	In Vivo Activity of Benzoyl Ester Clerodane Diterpenoid Derivatives from <i>Dodonaea polyandra</i> . <i>Journal of Natural Products</i> , 2011, 74, 650-657.	3.0	27
42	Complementary Medicine Products Used in Autism - Evidence for Efficacy and Safety. , 2011, , .		0
43	Flavonoids from the leaves and stems of <i>Dodonaea polyandra</i> : A Northern Kaanju medicinal plant. <i>Phytochemistry</i> , 2011, 72, 1883-1888.	2.9	26
44	Pharmaceutical care services: a systematic review of published studies, 1990 to 2003, examining effectiveness in improving patient outcomes. <i>International Journal of Pharmacy Practice</i> , 2010, 13, 53-70.	0.6	84
45	Evaluation of the anti-inflammatory properties of <i>Dodonaea polyandra</i> , a Kaanju traditional medicine. <i>Journal of Ethnopharmacology</i> , 2010, 132, 340-343.	4.1	29
46	Self-medication with over-the-counter drugs and complementary medications in South Australia's elderly population. <i>BMC Complementary and Alternative Medicine</i> , 2009, 9, 42.	3.7	96
47	Complementary and alternative medicines and dietary interventions in multiple sclerosis: What is being used in South Australia and why?. <i>Complementary Therapies in Medicine</i> , 2009, 17, 216-223.	2.7	80
48	Medication safety in acute care in Australia: where are we now? Part 2: a review of strategies and activities for improving medication safety 2002-2008. <i>Australia and New Zealand Health Policy</i> , 2009, 6, 24.	2.2	32
49	Medication safety in acute care in Australia: where are we now? Part 1: a review of the extent and causes of medication problems 2002-2008. <i>Australia and New Zealand Health Policy</i> , 2009, 6, 18.	2.2	136
50	Quality and availability of consumer information on heart failure in Australia. <i>BMC Health Services Research</i> , 2008, 8, 255.	2.2	6
51	Antimicrobial Compounds from the Australian Desert Plant <i>Eremophila neglecta</i> . <i>Journal of Natural Products</i> , 2007, 70, 1439-1443.	3.0	51
52	Antimicrobial activity of some Australian plant species from the genus <i>Eremophila</i> . <i>Journal of Basic Microbiology</i> , 2007, 47, 158-164.	3.3	31
53	Antimicrobial compounds from <i>Eremophila serrulata</i> . <i>Phytochemistry</i> , 2007, 68, 2684-2690.	2.9	51
54	Community pharmacists in Australia: barriers to information provision on complementary and alternative medicines. <i>International Journal of Clinical Pharmacy</i> , 2007, 28, 366-373.	1.4	62

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55	Children and autism–Part 2–management with complementary medicines and dietary interventions. Australian Family Physician, 2007, 36, 827-30.	0.5	6
56	Naturopaths practice behaviour: provision and access to information on complementary and alternative medicines. BMC Complementary and Alternative Medicine, 2005, 5, 15.	3.7	23
57	Building a Safer System for Australian Health Care: Essential Role of Clinical Pharmacy Services. Journal of Pharmacy Practice and Research, 2004, 34, 88-89.	0.8	1
58	Adverse drug events and medication errors in Australia. International Journal for Quality in Health Care, 2003, 15, 49i-59.	1.8	281
59	Quality Use of Medicines in Aged-Care Facilities in Australia. Drugs and Aging, 2003, 20, 643-653.	2.7	30
60	Antibacterial activity of Australian plant extracts against methicillin-resistant Staphylococcus aureus (MRSA) and vancomycin-resistant enterococci (VRE). Journal of Basic Microbiology, 2002, 42, 444-448.	3.3	53
61	Antibacterial activity of traditional Australian medicinal plants. Journal of Ethnopharmacology, 2001, 77, 151-157.	4.1	247
62	In vitro antiviral activity of the anthraquinone chrysophanic acid against poliovirus. Antiviral Research, 2001, 49, 169-178.	4.1	134
63	Antiviral flavonoid from Pterocaulon sphacelatum, an Australian Aboriginal medicine. Journal of Ethnopharmacology, 1999, 68, 283-288.	4.1	59
64	Screening of Australian medicinal plants for antiviral activity. Journal of Ethnopharmacology, 1998, 60, 163-172.	4.1	111
65	Complementary Medicine Products Used in Autism - Evidence for Rationale. , 0, , .		0