

# 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	Adverse drug events and medication errors in Australia. <i>International Journal for Quality in Health Care</i> , 2003, 15, 49i-59.	1.8	281
2	Antibacterial activity of traditional Australian medicinal plants. <i>Journal of Ethnopharmacology</i> , 2001, 77, 151-157.	4.1	247
3	Medication safety in acute care in Australia: where are we now? Part 1: a review of the extent and causes of medication problems 2002â€“2008. <i>Australia and New Zealand Health Policy</i> , 2009, 6, 18.	2.2	136
4	In vitro antiviral activity of the anthraquinone chrysophanic acid against poliovirus. <i>Antiviral Research</i> , 2001, 49, 169-178.	4.1	134
5	Screening of Australian medicinal plants for antiviral activity. <i>Journal of Ethnopharmacology</i> , 1998, 60, 163-172.	4.1	111
6	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
7	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
8	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
9	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
10	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
11	Antiviral flavonoid from <i>Pterocaulon sphacelatum</i> , an Australian Aboriginal medicine. <i>Journal of Ethnopharmacology</i> , 1999, 68, 283-288.	4.1	59
12	Antibacterial activity of Australian plant extracts against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) and vancomycin-resistant enterococci (VRE). <i>Journal of Basic Microbiology</i> , 2002, 42, 444-448.	3.3	53
13	Antimicrobial Compounds from the Australian Desert Plant <i>Eremophila neglecta</i> . <i>Journal of Natural Products</i> , 2007, 70, 1439-1443.	3.0	51
14	Antimicrobial compounds from <i>Eremophila serrulata</i> . <i>Phytochemistry</i> , 2007, 68, 2684-2690.	2.9	51
15	Traditional Australian Aboriginal medicinal plants: an untapped resource for novel therapeutic compounds?. <i>Future Medicinal Chemistry</i> , 2013, 5, 733-736.	2.3	41
16	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
17	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
18	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

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19	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
20	Quality Use of Medicines in Aged-Care Facilities in Australia. <i>Drugs and Aging</i> , 2003, 20, 643-653.	2.7	30
21	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
22	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
23	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
24	In vitro 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
25	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
26	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
27	Naturopaths practice behaviour: provision and access to information on complementary and alternative medicines. <i>BMC Complementary and Alternative Medicine</i> , 2005, 5, 15.	3.7	23
28	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
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	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
31	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
32	Polyandric Acid A, a Clerodane Diterpenoid from the Australian Medicinal Plant <i>Dodonaea polyandra</i> , Attenuates Pro-inflammatory Cytokine Secretion in Vitro and in Vivo. <i>Journal of Natural Products</i> , 2014, 77, 85-91.	3.0	19
33	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
34	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
35	Rare, seven-membered cyclic ether labdane diterpenoid from <i>Dodonaea polyandra</i> . <i>Phytochemistry</i> , 2012, 84, 141-146.	2.9	15
36	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

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37	Antiproliferative Aporphine Alkaloids from <i>Litsea glutinosa</i> and Ethnopharmacological Relevance to Kuuku Iá€™yu Traditional Medicine. <i>Australian Journal of Chemistry</i> , 2016, 69, 145.	0.9	14
38	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
39	Isolation, structure elucidation and PTP1B inhibitory activity of serrulatane diterpenoids from the roots of <i>Myoporum insulare</i> . <i>Phytochemistry Letters</i> , 2020, 39, 49-56.	1.2	13
40	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
41	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
42	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
43	Antibacterial Performance of Terpenoids from the Australian Plant <i>Eremophila lucida</i> . <i>Antibiotics</i> , 2019, 8, 63.	3.7	11
44	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
45	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
46	Phytochemistry and bioactivity of <i>Acacia sensu stricto</i> (Fabaceae: Mimosoideae). <i>Phytochemistry Reviews</i> , 2019, 18, 129-172.	6.5	9
47	Ancient but New: Developing Locally Driven Enterprises Based on Traditional Medicines in Kuuku I'yu Northern Kaanju Homelands, Cape York, Queensland, Australia. , 2012, , .		9
48	Antimicrobial Action and Reversal of Resistance in MRSA by Difluorobenzamide Derivatives Targeted at FtsZ. <i>Antibiotics</i> , 2020, 9, 873.	3.7	8
49	Reversal of ABCG2/BCRP-Mediated Multidrug Resistance by 5,3â€™,5â€™-Trihydroxy-3,6,7,4â€™-Tetramethoxyflavone Isolated from the Australian Desert Plant <i>Eremophila galeata</i> Chinnock. <i>Biomolecules</i> , 2021, 11, 1534.	4.0	8
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	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
52	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
53	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
54	Children and autism--Part 2--management with complementary medicines and dietary interventions. <i>Australian Family Physician</i> , 2007, 36, 827-30.	0.5	6

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55	Arid awakening: new opportunities for Australian plant natural product research. Rangeland Journal, 2016, 38, 467.	0.9	5
56	Biological activity and LC-MS/MS profiling of extracts from the Australian medicinal plant <i>Acacia ligulata</i> (Fabaceae). Natural Product Research, 2018, 32, 576-581.	1.8	5
57	Can a digital slide scanner and viewing technique assist the visual scoring for the cytokinesis-block micronucleus cytome assay?. Mutagenesis, 2020, 35, 311-318.	2.6	5
58	Spatial analysis of root hemiparasitic shrubs and their hosts: a search for spatial signatures of above- and below-ground interactions. Plant Ecology, 2017, 218, 185-196.	1.6	4
59	XPS Analysis and Antibacterial Assay of Novobiocin Coating. Procedia Chemistry, 2015, 16, 592-599.	0.7	3
60	Bioactivity-guided isolation of compounds from <i>Sophora flavescens</i> with antibacterial activity against <i>Acinetobacter baumannii</i> . Natural Product Research, 2021, , 1-9.	1.8	3
61	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
62	<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. Xenobiotica, 2017, 47, 461-469.	1.1	1
63	Genotoxicity of advanced glycation end products <i>in vitro</i> is influenced by their preparation temperature, purification and cell exposure time. Mutagenesis, 2021, 36, 445-455.	2.6	1
64	Complementary Medicine Products Used in Autism - Evidence for Efficacy and Safety. , 2011, , .		0
65	Complementary Medicine Products Used in Autism - Evidence for Rationale. , 0, , .		0