Simon Gibbons

List of Publications by Year
in descending order

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188 papers	9,850 citations	36303 51 h-index	46799 89 g-index
200 all docs	200 docs citations	200 times ranked	10709 citing authors

#	Article	IF	Citations
1	Antibacterial Cannabinoids from Cannabis sativa: A Structureâ^'Activity Study. Journal of Natural Products, 2008, 71, 1427-1430.	3.0	507
2	Bacterial efflux pump inhibitors from natural sources. Journal of Antimicrobial Chemotherapy, 2007, 59, 1247-1260.	3.0	439
3	Anti-staphylococcal plant natural products. Natural Product Reports, 2004, 21, 263.	10.3	407
4	Echinacea species (Echinacea angustifolia (DC.) Hell., Echinacea pallida (Nutt.) Nutt., Echinacea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Pharmacy and Pharmacology, 2010, 57, 929-954.	2.4	330
5	Antibacterial and resistance modifying activity of. Phytochemistry, 2004, 65, 3249-3254.	2.9	309
6	Phytochemicals for Bacterial Resistance - Strengths, Weaknesses and Opportunities. Planta Medica, 2008, 74, 594-602.	1.3	197
7	The effect of reserpine, a modulator of multidrug efflux pumps, on the in vitro activity of tetracycline against clinical isolates of methicillin resistant Staphylococcus aureus (MRSA) possessing the tet(K) determinant. Phytotherapy Research, 2000, 14, 139-140.	5.8	191
8	A novel inhibitor of multidrug efflux pumps in Staphylococcus aureus. Journal of Antimicrobial Chemotherapy, 2003, 51, 13-17.	3.0	186
9	Ethnopharmacology in drug discovery: an analysis of its role and potential contribution. Journal of Pharmacy and Pharmacology, 2010, 53, 425-432.	2.4	178
10	Plants as a Source of Bacterial Resistance Modulators and Anti-Infective Agents. Phytochemistry Reviews, 2005, 4, 63-78.	6.5	162
11	Neurochemical profiles of some novel psychoactive substances. European Journal of Pharmacology, 2013, 700, 147-151.	3.5	150
12	Naturally derived anti-HIV agents. Phytotherapy Research, 2005, 19, 557-581.	5.8	147
13	The anti-staphylococcal activity of Angelica dahurica (Bai Zhi). Phytochemistry, 2004, 65, 331-335.	2.9	141
14	An analysis of the â€˜legal highâ€™ mephedrone. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 4135-4139.	2.2	141
15	Plant phenolic compounds as ethidium bromide efflux inhibitors in Mycobacterium smegmatis. Journal of Antimicrobial Chemotherapy, 2008, 62, 345-348.	3.0	137
16	â€˜Legal Highsâ€™ â€“ novel and emerging psychoactive drugs: a chemical overview for the toxicologist. Clinical Toxicology, 2012, 50, 15-24.	1.9	136
17	The Ketamine Analogue Methoxetamine and 3- and 4-Methoxy Analogues of Phencyclidine Are High Affinity and Selective Ligands for the Glutamate NMDA Receptor. PLoS ONE, 2013, 8, e59334.	2.5	132
18	Fruitful Decade for Antileishmanial Compounds from 2002 to Late 2011. Chemical Reviews, 2014, 114, 10369-10428.	47.7	126

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19	Antibacterials and modulators of bacterial resistance from the immature cones of Chamaecyparis lawsoniana. Phytochemistry, 2007, 68, 210-217.	2.9	121
20	Microbial Efflux Systems and Inhibitors: Approaches to Drug Discovery and the Challenge of Clinical Implementation. Open Microbiology Journal, 2013, 7, 34-52.	0.7	121
21	Antimycobacterial Coumarins from the Sardinian Giant Fennel (Ferulacommunis). Journal of Natural Products, 2004, 67, 2108-2110.	3.0	113
22	Bacterial resistance modifying agents from Lycopus europaeus. Phytochemistry, 2003, 62, 83-87.	2.9	105
23	Gedunin, a limonoid from Xylocarpus granatum, inhibits the growth of CaCo-2 colon cancer cell line In Vitro. Phytotherapy Research, 2007, 21, 757-761.	5.8	104
24	Medicinal plant extracts with efflux inhibitory activity against Gram-negative bacteria. International Journal of Antimicrobial Agents, 2011, 37, 145-151.	2.5	104
25	The Phenolic Diterpene Totarol Inhibits Multidrug Efflux Pump Activity in Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2007, 51, 4480-4483.	3.2	103
26	Bioactive Pyridine-N-oxide Disulfides from Allium stipitatum. Journal of Natural Products, 2009, 72, 360-365.	3.0	103
27	Isopimaric acid fromPinus nigra shows activity against multidrug-resistant and EMRSA strains ofStaphylococcus aureus. Phytotherapy Research, 2005, 19, 538-542.	5.8	100
28	Polyacylated Oligosaccharides from Medicinal Mexican Morning Glory Species as Antibacterials and Inhibitors of Multidrug Resistance inStaphylococcus aureusâŠ¥. Journal of Natural Products, 2006, 69, 406-409.	3.0	99
29	Catechin Gallates Inhibit Multidrug Resistance (MDR) inStaphylococcus aureus. Planta Medica, 2004, 70, 1240-1242.	1.3	97
30	Natural and synthetic compounds such as trimethoprim behave as inhibitors of efflux in Gram-negative bacteria. Journal of Antimicrobial Chemotherapy, 2010, 65, 1215-1223.	3.0	94
31	Oligomeric Acylphloroglucinols from Myrtle (Myrtus communis). Journal of Natural Products, 2002, 65, 334-338.	3.0	92
32	N-Caffeoylphenalkylamide derivatives as bacterial efflux pump inhibitors. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 1755-1758.	2.2	81
33	Inhibitors of Bacterial Multidrug Efflux Pumps from the Resin Glycosides of Ipomoea murucoides. Journal of Natural Products, 2008, 71, 1037-1045.	3.0	79
34	Anti-tubercular screening of natural products from Colombian plants: 3-methoxynordomesticine, an inhibitor of MurE ligase of Mycobacterium tuberculosis. Journal of Antimicrobial Chemotherapy, 2010, 65, 2101-2107.	3.0	77
35	Ostruthin: An Antimycobacterial Coumarin from the Roots ofPeucedanum ostruthium. Planta Medica, 2003, 69, 369-371.	1.3	74
36	Polyisoprenylated Benzoylphloroglucinol Derivatives from Hypericum sampsonii. Journal of Natural Products, 2007, 70, 1779-1782.	3.0	74

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37	Antitubercular specific activity of ibuprofen and the other 2-arylpropanoic acids using the HT-SPOTi whole-cell phenotypic assay. BMJ Open, 2013, 3, e002672.	1.9	74
38	Antibacterial activity of two canthin-6-one alkaloids fromAllium neapolitanum. Phytotherapy Research, 2007, 21, 653-657.	5.8	73
39	The antimycobacterial constituents of dill (Anethum graveolens). Phytotherapy Research, 2005, 19, 938-941.	5.8	71
40	Characterisation of ATP-Dependent Mur Ligases Involved in the Biogenesis of Cell Wall Peptidoglycan in Mycobacterium tuberculosis. PLoS ONE, 2013, 8, e60143.	2.5	71
41	Antibacterial terpenes from the oleoâ€resin of Commiphora molmol (Engl.). Phytotherapy Research, 2008, 22, 1356-1360.	5.8	69
42	Iridoid Glycosides fromEremostachysglabra. Journal of Natural Products, 2004, 67, 1584-1587.	3.0	66
43	Antibacterial Acylphloroglucinols from Hypericum olympicum. Journal of Natural Products, 2012, 75, 336-343.	3.0	62
44	A new plant-derived antibacterial is an inhibitor of efflux pumps in Staphylococcus aureus. International Journal of Antimicrobial Agents, 2013, 42, 513-518.	2.5	62
45	The genus Hypericumâ€"a valuable resource of anti-Staphylococcal leads. FÃ¬toterapÃ¬Ã¢, 2002, 73, 300-304.	2.2	60
46	Anti-staphylococcal acylphloroglucinols from Hypericum beanii. Phytochemistry, 2006, 67, 2568-2572.	2.9	60
47	Sesquiterpenes from Warburgia ugandensis and their antimycobacterial activity. Phytochemistry, 2005, 66, 2309-2315.	2.9	59
48	Norlignans, Acylphloroglucinols, and a Dimeric Xanthone fromHypericum chinense. Journal of Natural Products, 2010, 73, 1815-1820.	3.0	56
49	New metabolites with antibacterial activity from the marine angiosperm Cymodocea nodosa. Tetrahedron, 2008, 64, 1696-1702.	1.9	55
50	Assessment of the antibacterial activity of phenylethanoid glycosides from Phlomis lanceolata against multiple-drug-resistant strains of Staphylococcus aureus. Journal of Natural Medicines, 2007, 62, 91-95.	2.3	54
51	Flavonoids from Sophora moorcroftiana and their Synergistic Antibacterial Effects on MRSA. Phytotherapy Research, 2014, 28, 1071-1076.	5.8	54
52	An antibacterial from Hypericum acmosepalum inhibits ATP-dependent MurE ligase from Mycobacterium tuberculosis. International Journal of Antimicrobial Agents, 2012, 39, 124-129.	2.5	52
53	Bioactive constituents of Artemisia monosperma. Phytochemistry, 2005, 66, 233-239.	2.9	51
54	Clerodane diterpenes from the bark of Casearia tremula. Phytochemistry, 1996, 41, 565-570.	2.9	50

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55	Antimycobacterial polyacetylenes from Levisticum officinale. Phytotherapy Research, 2008, 22, 681-684.	5.8	50
56	Antibacterial iridoid glucosides from Eremostachys laciniata. Phytotherapy Research, 2009, 23, 99-103.	5.8	50
57	Physalins fromWitheringiasolanaceaas Modulators of the NF-Î¹B CascadeâŠ¥. Journal of Natural Products, 2006, 69, 328-331.	3.0	49
58	Antimicrobial Phenolics and Unusual Glycerides from Helichrysum italicum subsp. microphyllum. Journal of Natural Products, 2013, 76, 346-353.	3.0	49
59	The application of GCâ€“MS combined with chemometrics for the identification of antimicrobial compounds from selected commercial essential oils. Chemometrics and Intelligent Laboratory Systems, 2014, 130, 172-181.	3.5	47
60	Antibacterial Galloylated Alkylphloroglucinol Glucosides from Myrtle (Myrtuscommunis). Journal of Natural Products, 2006, 69, 251-254.	3.0	46
61	Guaianolide sesquiterpenes from Pulicaria crispa (Forssk.) Oliv.. Phytochemistry, 2008, 69, 1915-1918.	2.9	46
62	The antimycobacterial components of hops (Humulus lupulus) and their dereplication. Phytotherapy Research, 2004, 18, 774-776.	5.8	45
63	Cryptolepine hydrochloride: a potent antimycobacterial alkaloid derived from Cryptolepis sanguinolenta. Phytotherapy Research, 2003, 17, 434-436.	5.8	44
64	Biflavonoids with Cytotoxic and Antibacterial Activity fromOchna macrocalyx. Planta Medica, 2003, 69, 247-253.	1.3	44
65	An anti-staphylococcal acylphloroglucinol from Hypericum foliosum. Phytochemistry, 2005, 66, 1472-1475.	2.9	44
66	Antimalarial compounds fromKniphofia foliosa roots. Phytotherapy Research, 2005, 19, 472-476.	5.8	44
67	Constituents of the stem bark of Discopodium penninervium and their LTB4 and COX-1 and -2 inhibitory activities. Phytochemistry, 2008, 69, 982-987.	2.9	44
68	Dolabellanes with Antibacterial Activity from the Brown Alga Dilophus spiralis. Journal of Natural Products, 2011, 74, 213-222.	3.0	44
69	Antimicrobial sesquiterpenes from Prostanthera aff. melissifolia and P. rotundifolia. Phytochemistry, 1994, 36, 957-960.	2.9	43
70	Inhibitory Activities of Lichen-Derived Compounds against Methicillin- and Multidrug-Resistant Staphylococcus aureus. Planta Medica, 2007, 73, 176-179.	1.3	43
71	Isoflavanones from Uraria picta and their antimicrobial activity. Phytochemistry, 2007, 68, 1692-1697.	2.9	43
72	2-Hydroxy-substituted cinnamic acids and acetanilides are selective growth inhibitors of Mycobacterium tuberculosis. MedChemComm, 2014, 5, 47-50.	3.4	43

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73	Pangelin, an Antimycobacterial Coumarin fromDucrosia anethifolia. Planta Medica, 2003, 69, 956-959.	1.3	42
74	Inhibitors of multidrug resistance (MDR) have affinity for MDR substrates. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 881-885.	2.2	41
75	Phytochemistry and antimycobacterial activity of Chlorophytum inornatum. Phytochemistry, 2006, 67, 178-182.	2.9	41
76	An overview of emerging and new psychoactive substances in the United Kingdom. Forensic Science International, 2016, 267, 25-34.	2.2	41
77	New Constituents ofArtemisiamonosperma. Journal of Natural Products, 2004, 67, 892-894.	3.0	39
78	Anti-Staphylococcal and Cytotoxic Compounds fromHyptis pectinata. Planta Medica, 2005, 71, 278-280.	1.3	39
79	Prenylated Benzophenone Peroxide Derivatives from Hypericum sampsonii. Chemistry and Biodiversity, 2010, 7, 953-958.	2.1	39
80	HTâ€šPOTi: A Rapid Drug Susceptibility Test (DST) to Evaluate Antibiotic Resistance Profiles and Novel Chemicals for Antiâ€Infective Drug Discovery. Current Protocols in Microbiology, 2016, 40, 17.8.1-17.8.12.	6.5	39
81	The anticonvulsant and anti-plasmid conjugation potential of Thymus vulgaris chemistry: An in vivo murine and in vitro study. Food and Chemical Toxicology, 2018, 120, 472-478.	3.6	38
82	Activity ofZanthoxylum clava-herculis extracts against multi-drug resistant methicillin-resistantStaphylococcus aureus(mdr-MRSA). Phytotherapy Research, 2003, 17, 274-275.	5.8	37
83	Antiprotozoal activity of drimane and coloratane sesquiterpenes towards Trypanosoma brucei rhodesiense and Plasmodium falciparum in vitro. Phytotherapy Research, 2010, 24, 1468-1472.	5.8	37
84	Interaction of N-methyl-2-alkenyl-4-quinolones with ATP-dependent MurE ligase of Mycobacterium tuberculosis: antibacterial activity, molecular docking and inhibition kinetics. Journal of Antimicrobial Chemotherapy, 2011, 66, 1766-1772.	3.0	37
85	Modulation of isoniazid susceptibility by flavonoids in Mycobacterium. Phytochemistry Letters, 2008, 1, 71-75.	1.2	36
86	Bacterial resistance modifying tetrasaccharide agents from Ipomoea murucoides. Phytochemistry, 2009, 70, 222-227.	2.9	36
87	An analysis of the synthetic tryptamines AMT and 5-MeO-DALT: Emerging â€˜Novel Psychoactive Drugsâ€™. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3411-3415.	2.2	36
88	Capsaicin and gingerol analogues inhibit the growth of efflux-multidrug resistant bacteria and R-plasmids conjugal transfer. Journal of Ethnopharmacology, 2019, 245, 111871.	4.1	36
89	Characterization of a xylose containing oligosaccharide, an inhibitor of multidrug resistance in Staphylococcus aureus, from Ipomoea pes-caprae. Phytochemistry, 2010, 71, 1796-1801.	2.9	35
90	Antimycobacterials from natural sources: ancient times, antibiotic era and novel scaffolds. Frontiers in Bioscience - Landmark, 2012, 17, 1861.	3.0	35

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91	Antioxidant phenylethanoid glycosides from the rhizomes of Eremostachys glabra (Lamiaceae). Biochemical Systematics and Ecology, 2005, 33, 87-90.	1.3	34
92	Acacetinâ€"A simple flavone exhibiting diverse pharmacological activities. Phytochemistry Letters, 2019, 32, 56-65.	1.2	34
93	Antimicrobial constituents of Scrophularia deserti. Phytochemistry, 2006, 67, 1530-1533.	2.9	33
94	C15 acetogenins with antistaphylococcal activity from the red alga Laurencia glandulifera. Phytochemistry Letters, 2008, 1, 31-36.	1.2	33
95	Antibacterial Diterpenes from Plectranthus ernstii. Journal of Natural Products, 2009, 72, 1191-1194.	3.0	33
96	Bioactive Compounds from Carissa spinarum. Phytotherapy Research, 2012, 26, 1496-1499.	5.8	32
97	An overview of plant extracts as potential therapeutics. Expert Opinion on Therapeutic Patents, 2003, 13, 489-497.	5.0	31
98	Structure and Antibacterial Activity of Brominated Diterpenes from the Red Alga Sphaerococcus coronopifolius. Chemistry and Biodiversity, 2010, 7, 186-195.	2.1	31
99	Purification, characterisation and identification of acidocin LCHV, an antimicrobial peptide produced by Lactobacillus acidophilus n.v. Er 317/402 strain Narine. International Journal of Antimicrobial Agents, 2010, 35, 255-260.	2.5	31
100	Biological Evaluation of Hyperforin and Its Hydrogenated Analogue on Bacterial Growth and Biofilm Production. Journal of Natural Products, 2013, 76, 1819-1823.	3.0	31
101	A caffeic acid ester from Halocnemum strobilaceum. Phytochemistry, 1999, 51, 465-467.	2.9	30
102	Brominated Diterpenes with Antibacterial Activity from the Red Alga Sphaerococcus coronopifolius. Journal of Natural Products, 2008, 71, 1386-1392.	3.0	30
103	Natural product â€˜legal highsâ€™. Natural Product Reports, 2012, 29, 1304.	10.3	30
104	Flavonoids from Artemisia rupestris and their synergistic antibacterial effects on drug-resistant Staphylococcus aureus. Natural Product Research, 2021, 35, 1881-1886.	1.8	29
105	F-ÎºB modulators fromValeriana officinalis. Phytotherapy Research, 2006, 20, 917-919.	5.8	27
106	Dibenzofuran and pyranone metabolites from Hypericum revolutum ssp. revolutum and Hypericum choisianum. Phytochemistry, 2009, 70, 403-406.	2.9	27
107	Efficient synthesis and biological evaluation of proximicins A, B and C. Bioorganic and Medicinal Chemistry, 2012, 20, 2019-2024.	3.0	26
108	Inhibitory Activity ofJuniperus communison 12(S)-HETE Production in Human Platelets. Planta Medica, 2004, 70, 471-474.	1.3	25

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109	Antimycobacterials from Lovage Root (Ligusticum officinale Koch). Phytotherapy Research, 2013, 27, 993-998.	5.8	25
110	Rapid detection of sildenafil analogue in Eurycoma longifolia products using a new two-tier procedure of the near infrared (NIR) spectra database. Food Chemistry, 2014, 158, 296-301.	8.2	25
111	In Vitro Antibacterial Activity of Prenylated Guanidine Alkaloids from Pterogyne nitens and Synthetic Analogues. Journal of Natural Products, 2014, 77, 1972-1975.	3.0	25
112	Novel R-plasmid conjugal transfer inhibitory and antibacterial activities of phenolic compounds from Mallotus philippensis (Lam.) Mull. Arg.. Journal of Global Antimicrobial Resistance, 2016, 5, 15-21.	2.2	25
113	Coumarins from the roots of Prangos uloptera. Phytochemistry Letters, 2008, 1, 159-162.	1.2	24
114	Near-infrared spectroscopy (NIRS) and chemometric analysis of Malaysian and UK paracetamol tablets: A spectral database study. International Journal of Pharmaceutics, 2011, 415, 102-109.	5.2	24
115	Constituents of Cinnamon Inhibit Bacterial Acetyl CoA Carboxylase. Planta Medica, 2010, 76, 1570-1575.	1.3	23
116	Analogues of Disulfides from Allium stipitatum Demonstrate Potent Anti-tubercular Activities through Drug Efflux Pump and Biofilm Inhibition. Scientific Reports, 2018, 8, 1150.	3.3	23
117	Anticancer and Antibacterial Activity of Hyperforin and Its Derivatives. Anti-Cancer Agents in Medicinal Chemistry, 2014, 14, 1397-1401.	1.7	22
118	Four geranyl-bearing polyisoprenylated benzoylphloroglucinol derivatives from Hypericum sampsonii. Phytochemistry Letters, 2012, 5, 200-205.	1.2	21
119	Synergism of sophoraflavanone G with norfloxacin against effluxing antibiotic-resistant Staphylococcus aureus. International Journal of Antimicrobial Agents, 2020, 56, 106098.	2.5	21
120	A furanocoumarin and polymethoxylated flavonoids from the Yucatec Mayan plant Casimiroa tetrameria. Phytochemistry, 2005, 66, 649-652.	2.9	20
121	Characterization of an insecticidal coumarin fromBoenninghausenia albiflora. Phytotherapy Research, 2006, 20, 607-609.	5.8	20
122	Ioniols I and II, Tetracyclic Diterpenes with Antibacterial Activity, from Sphaerococcus coronopifolius. Chemistry and Biodiversity, 2010, 7, 666-676.	2.1	20
123	Flavonoid glycosides from the stem bark ofMargaritaria discoideademonstrate antibacterial and free radical scavenging activities. Phytotherapy Research, 2014, 28, 784-787.	5.8	20
124	Sesquiterpenoids with Antiâ€MDR Staphylococcus aureus Activities from Ferula ferulioides. Chemistry and Biodiversity, 2015, 12, 599-614.	2.1	20
125	The psychostimulant drug khat (Catha edulis): A mini-review. Phytochemistry Letters, 2015, 13, 127-133.	1.2	20
126	Antistaphylococcal Prenylated Acylphoroglucinol and Xanthones from Kielmeyera variabilis. Journal of Natural Products, 2016, 79, 470-476.	3.0	20

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127	Modulation of multi-drug resistance (MDR) inStaphylococcus aureus by Osha (Ligusticum porteri L.,) Tj ETQq1 1 0.784314 rgBT /Over	2.6	19
128	2Î²-Acetoxyferruginolâ€"A new antibacterial abietane diterpene from the bark of Prumnopitys andina. Phytochemistry Letters, 2008, 1, 49-53.	1.2	18
129	In vitro 12(S)-HETE inhibitory activities of naphthoquinones isolated from the root bark of Euclea racemosa ssp. schimperi. Journal of Ethnopharmacology, 2005, 102, 191-196.	4.1	17
130	A Naturally Occurring Inhibitory Agent fromHypericum sampsonii. with Activity Against Multidrug-ResistantStaphylococcus aureus.. Pharmaceutical Biology, 2008, 46, 250-253.	2.9	17
131	Synthesis and Antibacterial Evaluation of a New Series of N-Alkyl-2-alkynyl/(E)-alkenyl-4-(1H)-quinolones. Molecules, 2012, 17, 8217-8240.	3.8	17
132	Structural Characterization and Antimicrobial Evaluation of Atractyloside, Atractyligenin, and 15-Didehydroatractyligenin Methyl Ester. Journal of Natural Products, 2012, 75, 1070-1075.	3.0	17
133	Benzocyclohexane oxide derivatives and neolignans from Piper betle inhibit efflux-related resistance in Staphylococcus aureus. RSC Advances, 2016, 6, 43518-43525.	3.6	17
134	Differential modulation of Bax/Bcl-2 ratio and onset of caspase-3/7 activation induced by derivatives of Justicidin B in human melanoma cells A375. Oncotarget, 2017, 8, 95999-96012.	1.8	17
135	Chemical and Antibacterial Constituents of Skimmia anquetelia. Planta Medica, 2008, 74, 175-177.	1.3	16
136	Modulators of antibiotic activity from Ipomoea murucoides. Phytochemistry, 2013, 95, 277-283.	2.9	16
137	Antibacterial Sesquiterpenoid Derivatives from Ferula ferulaeoides. Planta Medica, 2013, 79, 701-706.	1.3	16
138	Geranyl Bearing Polyisoprenylated Benzoylphloroglucinol Derivatives from Hypericum sampsonii. Chemistry Letters, 2009, 38, 440-441.	1.3	15
139	D:A-friedo-oleanane triterpenes from the stem bark of Phyllobotryon spathulatum. Phytochemistry, 1993, 34, 273-277.	2.9	14
140	Total synthesis of acylphloroglucinols and their antibacterial activities against clinical isolates of multi-drug resistant (MDR) and methicillin-resistant strains of Staphylococcus aureus. European Journal of Medicinal Chemistry, 2018, 155, 255-262.	5.5	14
141	Inhibiting plasmid mobility: The effect of isothiocyanates on bacterial conjugation. International Journal of Antimicrobial Agents, 2019, 53, 629-636.	2.5	14
142	Aryldiketo Acids Have Antibacterial Activity Against MDR Staphylococcus aureus Strains: Structural Insights Based on Similarity and Molecular Interaction Fields. ChemMedChem, 2009, 4, 1971-1975.	3.2	13
143	Design, synthesis and biological evaluation of novel aryldiketo acids with enhanced antibacterial activity against multidrug resistant bacterial strains. European Journal of Medicinal Chemistry, 2018, 143, 1474-1488.	5.5	13
144	NMR Spectroscopy, X-ray Crystallographic, and Molecular Modeling Studies on a New Pyranone fromHaloxylon salicornicum. Journal of Natural Products, 2000, 63, 839-840.	3.0	12

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145	Molecular Similarity of MDR Inhibitors. International Journal of Molecular Sciences, 2004, 5, 37-47.	4.1	12
146	An antibacterial hydroxy fusidic acid analogue from Acremonium crotocinigenum. Phytochemistry, 2006, 67, 2110-2114.	2.9	12
147	Structure elucidation of some highly unusual tricyclic cis-caryophyllane sesquiterpenes from Marasmiellus troyanus. Tetrahedron Letters, 2010, 51, 5493-5496.	1.4	12
148	Structures and Antibacterial Activities of Minor Dolabellanes from the Brown Alga Dilophus spiralis. European Journal of Organic Chemistry, 2012, 2012, 5177-5186.	2.4	12
149	Single Chemical Entity Legal Highs: Assessing the Risk for Long Term Harm. Current Drug Abuse Reviews, 2012, 5, 304-319.	3.4	12
150	The Role of Small Moleculeâ€“small Molecule Interactions in Overcoming Biological Barriers for Antibacterial Drug Action. Theoretical Chemistry Accounts, 2007, 117, 231-238.	1.4	11
151	Neolignans from Piper betle Have Synergistic Activity against Antibiotic-Resistant Staphylococcus aureus. Journal of Organic Chemistry, 2021, 86, 11072-11085.	3.2	11
152	A new 7-oxygenated coumarin from Clausena suffruticosa. FÃ¬toterapÃ¬Ã¢, 2010, 81, 656-658.	2.2	10
153	In vitro cytotoxic activities of selected Saudi medicinal plants against human malignant melanoma cells (A375) and the isolation of their active principles. European Journal of Integrative Medicine, 2022, 49, 102083.	1.7	10
154	In Vitro12(S)-HETE and Leukotriene Metabolism Inhibitory Activity of Sesquiterpenes ofWarburgia ugandensis. Planta Medica, 2006, 72, 754-756.	1.3	9
155	Quantum Chemical Studies on Structure Activity Relationship of Natural Product Polyacetylenes. Theoretical Chemistry Accounts, 2007, 117, 247-252.	1.4	9
156	Phytochemical and Antimicrobial Investigation of Latex from Euphorbia Abyssinica Gmel. Natural Product Communications, 2008, 3, 1934578X0800300.	0.5	9
157	A Polar Cannabinoid from Cannabis Sativa Var. Carma. Natural Product Communications, 2008, 3, 1934578X0800301.	0.5	9
158	Differential Anti-Proliferative and Anti-Migratory Activities of Ursolic Acid, 3-O-Acetylursolic Acid and Their Combination Treatments with Quercetin on Melanoma Cells. Biomolecules, 2020, 10, 894.	4.0	9
159	Amanicadol, a Pimarane-type Diterpene from Phlomis amanica Vierch.. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2006, 61, 1433-1436.	0.7	8
160	Natural Product (Fungal and Herbal) Novel Psychoactive Substances. , 2013, , 345-362.		8
161	The Phytochemistry and Pharmacology of Hypericum. Progress in the Chemistry of Organic Natural Products, 2020, 112, 85-182.	1.1	8
162	Total synthesis and analgesic activity of 6-fluoroindan-1-carboxylic acid. Tetrahedron, 2008, 64, 8642-8645.	1.9	7

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163	An Introduction to Planar Chromatography and Its Application to Natural Products Isolation. Methods in Molecular Biology, 2012, 864, 117-153.	0.9	7
164	Chemical Constituents of the Different Parts of Colchicum micranthum and C. chalcedonicum and their Cytotoxic Activities. Natural Product Communications, 2018, 13, 1934578X1801300.	0.5	7
165	Antibacterial Effects ofHypericum ascyron. andHypericum japonicum. Against Multidrug-ResistantStaphylococcus aureus.. Pharmaceutical Biology, 2006, 44, 157-159.	2.9	6
166	In silico screening for antibiotic escort molecules to overcome efflux. Journal of Molecular Modeling, 2011, 17, 2863-2872.	1.8	6
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