

Nicholas H Oberlies

List of Publications by Year in descending order

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249
papers

11,672
citations

26630

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42399

92
g-index

264
all docs

264
docs citations

264
times ranked

13080
citing authors

#	ARTICLE	IF	CITATIONS
1	Fungal Identification Using Molecular Tools: A Primer for the Natural Products Research Community. <i>Journal of Natural Products</i> , 2017, 80, 756-770.	3.0	555
2	Recent advances in annonaceous acetogenins. <i>Natural Product Reports</i> , 1996, 13, 275.	10.3	346
3	Camptothecin and Taxol: A Historic Achievements in Natural Products Research. <i>Journal of Natural Products</i> , 2004, 67, 129-135.	3.0	309
4	Dendrimer-Encapsulated Camptothecins: Increased Solubility, Cellular Uptake, and Cellular Retention Affords Enhanced Anticancer Activity In vitro. <i>Cancer Research</i> , 2006, 66, 11913-11921.	0.9	281
5	Identification of hepatoprotective flavonolignans from silymarin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 5995-5999.	7.1	262
6	Romidepsin (Istodax, NSC 630176, FR901228, FK228, depsipeptide): a natural product recently approved for cutaneous T-cell lymphoma. <i>Journal of Antibiotics</i> , 2011, 64, 525-531.	2.0	251
7	Milk Thistle Nomenclature: Why It Matters in Cancer Research and Pharmacokinetic Studies. <i>Integrative Cancer Therapies</i> , 2007, 6, 110-119.	2.0	229
8	Milk Thistle and Prostate Cancer: Differential Effects of Pure Flavonolignans from <i>Silybum marianum</i> on Antiproliferative End Points in Human Prostate Carcinoma Cells. <i>Cancer Research</i> , 2005, 65, 4448-4457.	0.9	194
9	Multiple effects of silymarin on the hepatitis C virus lifecycle. <i>Hepatology</i> , 2010, 51, 1912-1921.	7.3	191
10	The MLL1-H3K4me3 Axis-Mediated PD-L1 Expression and Pancreatic Cancer Immune Evasion. <i>Journal of the National Cancer Institute</i> , 2017, 109, djw283.	6.3	182
11	Fingolimod (FTY720): A Recently Approved Multiple Sclerosis Drug Based on a Fungal Secondary Metabolite. <i>Journal of Natural Products</i> , 2011, 74, 900-907.	3.0	167
12	High-Resolution MS, MS/MS, and UV Database of Fungal Secondary Metabolites as a Dereplication Protocol for Bioactive Natural Products. <i>Journal of Natural Products</i> , 2013, 76, 1709-1716.	3.0	160
13	Structure-Activity Relationships of Diverse Annonaceous Acetogenins against Multidrug Resistant Human Mammary Adenocarcinoma (MCF-7/Adr) Cells. <i>Journal of Medicinal Chemistry</i> , 1997, 40, 2102-2106.	6.4	153
14	Mode of action of bullatacin, a potent antitumor acetogenin: Inhibition of NADH oxidase activity of HELA and HL-60, but not liver, plasma membranes. <i>Life Sciences</i> , 1994, 56, 343-348.	4.3	149
15	Fungal Planet description sheets: 716-784. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2018, 40, 239-392.	4.4	142
16	The Annonaceous acetogenin bullatacin is cytotoxic against multidrug-resistant human mammary adenocarcinoma cells. <i>Cancer Letters</i> , 1997, 115, 73-79.	7.2	138
17	Fungal Planet description sheets: 371-399. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2015, 35, 264-327.	4.4	133
18	Synergy-Directed Fractionation of Botanical Medicines: A Case Study with Goldenseal (<i>Hydrastis</i>)	9.0	124

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19	Novel Strategies for the Discovery of Plant-Derived Anticancer Agents. <i>Pharmaceutical Biology</i> , 2003, 41, 53-67.	2.9	123
20	Polyhydroxyanthraquinones as Quorum Sensing Inhibitors from the Guttates of <i>Penicillium restrictum</i> and Their Analysis by Desorption Electrospray Ionization Mass Spectrometry. <i>Journal of Natural Products</i> , 2014, 77, 1351-1358.	3.0	122
21	Biochemometrics for Natural Products Research: Comparison of Data Analysis Approaches and Application to Identification of Bioactive Compounds. <i>Journal of Natural Products</i> , 2016, 79, 376-386.	3.0	122
22	Antioxidant activity and total phenolic content of aqueous and methanolic extracts of Jordanian plants: an ICBG project. <i>Natural Product Research</i> , 2007, 21, 1121-1131.	1.8	114
23	Novel Bioactive Clerodane Diterpenoids from the Leaves and Twigs of <i>Casearia sylvestris</i> . <i>Journal of Natural Products</i> , 2002, 65, 95-99.	3.0	110
24	7-Hydroxyemodin Limits <i>Staphylococcus aureus</i> Quorum Sensing-Mediated Pathogenesis and Inflammation. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2223-2235.	3.2	110
25	Silymarin Inhibits In Vitro T-Cell Proliferation and Cytokine Production in Hepatitis C Virus Infection. <i>Gastroenterology</i> , 2010, 138, 671-681.e2.	1.3	107
26	Mechanisms underlying food-drug interactions: Inhibition of intestinal metabolism and transport. , 2012, 136, 186-201.		105
27	Revisiting the enniatins: a review of their isolation, biosynthesis, structure determination and biological activities. <i>Journal of Antibiotics</i> , 2012, 65, 541-549.	2.0	98
28	Evaluation of culture media for the production of secondary metabolites in a natural products screening program. <i>AMB Express</i> , 2013, 3, 71.	3.0	98
29	Cytotoxic and Antimicrobial Constituents of the Bark of <i>Diospyros maritima</i> Collected in Two Geographical Locations in Indonesia. <i>Journal of Natural Products</i> , 2004, 67, 1156-1161.	3.0	95
30	Discovery of Anticancer Agents of Diverse Natural Origin. <i>Anticancer Research</i> , 2016, 36, 5623-5638.	1.1	94
31	Biosynthetic gene clusters and the evolution of fungal chemodiversity. <i>Natural Product Reports</i> , 2020, 37, 868-878.	10.3	93
32	The value of universally available raw NMR data for transparency, reproducibility, and integrity in natural product research. <i>Natural Product Reports</i> , 2019, 36, 35-107.	10.3	92
33	Tumor cell growth inhibition by several Annonaceous acetogenins in an in vitro disk diffusion assay. <i>Cancer Letters</i> , 1995, 96, 55-62.	7.2	91
34	A randomized, controlled, double-blind, pilot study of milk thistle for the treatment of hepatotoxicity in childhood acute lymphoblastic leukemia (ALL). <i>Cancer</i> , 2010, 116, 506-513.	4.1	87
35	H3K9 Trimethylation Silences Fas Expression To Confer Colon Carcinoma Immune Escape and 5-Fluorouracil Chemoresistance. <i>Journal of Immunology</i> , 2015, 195, 1868-1882.	0.8	86
36	Discovery of anticancer agents of diverse natural origin. <i>Pure and Applied Chemistry</i> , 2009, 81, 1051-1063.	1.9	84

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37	HiFSA Fingerprinting Applied to Isomers with Near-Identical NMR Spectra: The Silybin/Isosilybin Case. <i>Journal of Organic Chemistry</i> , 2013, 78, 2827-2839.	3.2	84
38	Flavonolignans from <i>Aspergillus iizukae</i> , a Fungal Endophyte of Milk Thistle (<i>Silybum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	3.0	83
39	Resorcylic Acid Lactones with Cytotoxic and NF- κ B Inhibitory Activities and Their Structure-Activity Relationships. <i>Journal of Natural Products</i> , 2011, 74, 1126-1131.	3.0	82
40	Two Flavonolignans from Milk Thistle (<i>Silybum marianum</i>) Inhibit CYP2C9-Mediated Warfarin Metabolism at Clinically Achievable Concentrations. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 332, 1081-1087.	2.5	75
41	Cytotoxic and Insecticidal Constituents of the Unripe Fruit of <i>Persea americana</i> . <i>Journal of Natural Products</i> , 1998, 61, 781-785.	3.0	74
42	Silibinin inhibits hepatitis C virus entry into hepatocytes by hindering clathrin-dependent trafficking. <i>Cellular Microbiology</i> , 2013, 15, n/a-n/a.	2.1	73
43	The most widely recognized mushroom: Chemistry of the genus <i>Amanita</i> . <i>Life Sciences</i> , 2005, 78, 532-538.	4.3	72
44	Selection and characterization of botanical natural products for research studies: a NaPDI center recommended approach. <i>Natural Product Reports</i> , 2019, 36, 1196-1221.	10.3	72
45	Synergistic Antimicrobial Activity of Metabolites Produced by a Nonobligate Bacterial Predator. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2113-2117.	3.2	69
46	Greensporones: Resorcylic Acid Lactones from an Aquatic <i>Halenospora</i> sp.. <i>Journal of Natural Products</i> , 2014, 77, 2088-2098.	3.0	69
47	Gram-Scale Purification of Flavonolignan Diastereoisomers from <i>Silybum marianum</i> (Milk Thistle) Extract in Support of Preclinical <i>in vivo</i> Studies for Prostate Cancer Chemoprevention. <i>Planta Medica</i> , 2007, 73, 1495-1501.	1.3	68
48	DNA barcoding for identification of consumer-relevant mushrooms: A partial solution for product certification?. <i>Food Chemistry</i> , 2017, 214, 383-392.	8.2	68
49	A Hexacyclic-Trachylobane Diterpenoid Possessing an Oxetane Ring from <i>Mitrephora glabra</i> . <i>Organic Letters</i> , 2005, 7, 5709-5712.	4.6	67
50	Identifying the differential effects of silymarin constituents on cell growth and cell cycle regulatory molecules in human prostate cancer cells. <i>International Journal of Cancer</i> , 2008, 123, 41-50.	5.1	66
51	Chemical composition and biological effects of kratom (<i>Mitragyna speciosa</i>): <i>In vitro</i> studies with implications for efficacy and drug interactions. <i>Scientific Reports</i> , 2020, 10, 19158.	3.3	64
52	Isosilybin B and isosilybin A inhibit growth, induce G1 arrest and cause apoptosis in human prostate cancer LNCaP and 22Rv1 cells. <i>Carcinogenesis</i> , 2007, 28, 1533-1542.	2.8	63
53	Biosynthetically Distinct Cytotoxic Polyketides from <i>Setophoma terrestris</i> . <i>European Journal of Organic Chemistry</i> , 2015, 2015, 109-121.	2.4	63
54	Differential <i>In Vitro</i> Effects of Intravenous versus Oral Formulations of Silibinin on the HCV Life Cycle and Inflammation. <i>PLoS ONE</i> , 2011, 6, e16464.	2.5	62

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55	New Colchicinoids from a Native Jordanian Meadow Saffron, <i>Colchicum brachyphyllum</i> : Isolation of the First Naturally Occurring Dextrorotatory Colchicinoid. <i>Journal of Natural Products</i> , 2005, 68, 173-178.	3.0	61
56	The Chemistry of Kratom [<i>Mitragyna speciosa</i>]: Updated Characterization Data and Methods to Elucidate Indole and Oxindole Alkaloids. <i>Journal of Natural Products</i> , 2020, 83, 2165-2177.	3.0	61
57	Mechanistic Study of the Biomimetic Synthesis of Flavonolignan Diastereoisomers in Milk Thistle. <i>Journal of Organic Chemistry</i> , 2013, 78, 7594-7600.	3.2	59
58	Proliferation of Antibiotic-Producing Bacteria and Concomitant Antibiotic Production as the Basis for the Antibiotic Activity of Jordan's Red Soils. <i>Applied and Environmental Microbiology</i> , 2009, 75, 2735-2741.	3.1	57
59	Five New Monotetrahydrofuran Ring Acetogenins from the Leaves of <i>Annona muricata</i> . <i>Journal of Natural Products</i> , 1996, 59, 1035-1042.	3.0	56
60	Peptaibols from two unidentified fungi of the order Hypocreales with cytotoxic, antibiotic, and anthelmintic activities. <i>Journal of Peptide Science</i> , 2012, 18, 500-510.	1.4	56
61	Clinical relevance of the small intestine as an organ of drug elimination: drug-fruit juice interactions. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2007, 3, 67-80.	3.3	55
62	Bioactive Constituents of the Stem Bark of <i>Mitrephora glabra</i> . <i>Journal of Natural Products</i> , 2009, 72, 1949-1953.	3.0	55
63	Silymarin for HCV infection. <i>Antiviral Therapy</i> , 2013, 18, 141-147.	1.0	55
64	Isosilybin B causes androgen receptor degradation in human prostate carcinoma cells via PI3K-Akt-Mdm2-mediated pathway. <i>Oncogene</i> , 2008, 27, 3986-3998.	5.9	54
65	Apicidin Attenuates MRSA Virulence through Quorum-Sensing Inhibition and Enhanced Host Defense. <i>Cell Reports</i> , 2019, 27, 187-198.e6.	6.4	54
66	Silymarin Suppresses Cellular Inflammation By Inducing Reparative Stress Signaling. <i>Journal of Natural Products</i> , 2015, 78, 1990-2000.	3.0	53
67	Comparison of Metabolomics Approaches for Evaluating the Variability of Complex Botanical Preparations: Green Tea (<i>Camellia sinensis</i>) as a Case Study. <i>Journal of Natural Products</i> , 2017, 80, 1457-1466.	3.0	53
68	Ethanollic <i>Echinacea purpurea</i> Extracts Contain a Mixture of Cytokine-Suppressive and Cytokine-Inducing Compounds, Including Some That Originate from Endophytic Bacteria. <i>PLoS ONE</i> , 2015, 10, e0124276.	2.5	53
69	Variation Among Biosynthetic Gene Clusters, Secondary Metabolite Profiles, and Cards of Virulence Across <i>Aspergillus</i> Species. <i>Genetics</i> , 2020, 216, 481-497.	2.9	50
70	Cytotoxic epipolythiodioxopiperazine alkaloids from filamentous fungi of the Bionectriaceae. <i>Journal of Antibiotics</i> , 2012, 65, 559-564.	2.0	49
71	Angiopreventive Efficacy of Pure Flavonolignans from Milk Thistle Extract against Prostate Cancer: Targeting VEGF-VEGFR Signaling. <i>PLoS ONE</i> , 2012, 7, e34630.	2.5	49
72	Identification of Isosilybin A from Milk Thistle Seeds as an Agonist of Peroxisome Proliferator-Activated Receptor Gamma. <i>Journal of Natural Products</i> , 2014, 77, 842-847.	3.0	48

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73	Dereplicating and Spatial Mapping of Secondary Metabolites from Fungal Cultures <i>in Situ</i> . Journal of Natural Products, 2015, 78, 1926-1936.	3.0	46
74	Chemical Diversity of Metabolites from Fungi, Cyanobacteria, and Plants Relative to FDA-Approved Anticancer Agents. ACS Medicinal Chemistry Letters, 2012, 3, 645-649.	2.8	45
75	Scaffold Diversity of Fungal Metabolites. Frontiers in Pharmacology, 2017, 8, 180.	3.5	45
76	Interaction of Silymarin Flavonolignans with Organic Anion-Transporting Polypeptides. Drug Metabolism and Disposition, 2013, 41, 958-965.	3.3	44
77	Peptaibols, Tetramic Acid Derivatives, Isocoumarins, and Sesquiterpenes from a <i>Bionectria</i> sp. (MSX 47401). Journal of Natural Products, 2013, 76, 1007-1015.	3.0	44
78	Identification of Diet-Derived Constituents as Potent Inhibitors of Intestinal Glucuronidation. Drug Metabolism and Disposition, 2014, 42, 1675-1683.	3.3	44
79	Comparative SAR Evaluations of Annonaceous Acetogenins for Pesticidal Activity. Pest Management Science, 1997, 49, 372-378.	0.4	43
80	Identification of a Cranberry Juice Product that Inhibits Enteric CYP3A-Mediated First-Pass Metabolism in Humans. Drug Metabolism and Disposition, 2009, 37, 514-522.	3.3	42
81	Benzoquinones and Terphenyl Compounds As Phosphodiesterase-4B Inhibitors from a Fungus of the Order Chaetothyriales (MSX 47445). Journal of Natural Products, 2013, 76, 382-387.	3.0	42
82	Chemoinformatic expedition of the chemical space of fungal products. Future Medicinal Chemistry, 2016, 8, 1399-1412.	2.3	42
83	Graviola inhibits hypoxia-induced NADPH oxidase activity in prostate cancer cells reducing their proliferation and clonogenicity. Scientific Reports, 2016, 6, 23135.	3.3	42
84	Characterizing the Pathogenic, Genomic, and Chemical Traits of <i>Aspergillus fischeri</i> , a Close Relative of the Major Human Fungal Pathogen <i>Aspergillus fumigatus</i> . MSphere, 2019, 4, .	2.9	42
85	Meroterpenoids from <i>Neosetophoma</i> sp.: A Dioxo[4.3.3]propellane Ring System, Potent Cytotoxicity, and Prolific Expression. Organic Letters, 2019, 21, 529-534.	4.6	41
86	Syntaxin 6-mediated exosome secretion regulates enzalutamide resistance in prostate cancer. Molecular Carcinogenesis, 2020, 59, 62-72.	2.7	41
87	SUV39H1 Represses the Expression of Cytotoxic T-Lymphocyte Effector Genes to Promote Colon Tumor Immune Evasion. Cancer Immunology Research, 2019, 7, 414-427.	3.4	40
88	Evolving moldy murderers: <i>Aspergillus section Fumigati</i> as a model for studying the repeated evolution of fungal pathogenicity. PLoS Pathogens, 2020, 16, e1008315.	4.7	40
89	Analysis of herbal teas made from the leaves of comfrey (<i>Symphytum officinale</i>): reduction of N-oxides results in order of magnitude increases in the measurable concentration of pyrrolizidine alkaloids. Public Health Nutrition, 2004, 7, 919-924.	2.2	39
90	Isolation and Identification of Intestinal CYP3A Inhibitors from Cranberry (<i>Vaccinium</i>) Tj ETQq0 0 0 rgBT /Overlock,10 Tf 50,62 Td (m	1.3	39

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91	Pathogenic Allodiploid Hybrids of <i>Aspergillus</i> Fungi. <i>Current Biology</i> , 2020, 30, 2495-2507.e7.	3.9	39
92	A Systematic Approach to Evaluate Herb-Drug Interaction Mechanisms: Investigation of Milk Thistle Extracts and Eight Isolated Constituents as CYP3A Inhibitors. <i>Drug Metabolism and Disposition</i> , 2013, 41, 1662-1670.	3.3	38
93	Mass spectrometry imaging of secondary metabolites directly on fungal cultures. <i>RSC Advances</i> , 2014, 4, 63221-63227.	3.6	38
94	Fungal-fungal co-culture: a primer for generating chemical diversity. <i>Natural Product Reports</i> , 2022, 39, 1557-1573.	10.3	38
95	Isochromenones, isobenzofuranone, and tetrahydronaphthalenes produced by <i>Paraphoma radicina</i> , a fungus isolated from a freshwater habitat. <i>Phytochemistry</i> , 2014, 104, 114-120.	2.9	37
96	Nanoparticle drug delivery systems for peritoneal cancers: a case study of the design, characterization and development of the expansile nanoparticle. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2017, 9, e1451.	6.1	37
97	Enhanced dereplication of fungal cultures via use of mass defect filtering. <i>Journal of Antibiotics</i> , 2017, 70, 553-561.	2.0	37
98	Isosilibinin inhibits advanced human prostate cancer growth in athymic nude mice: Comparison with silymarin and silibinin. <i>International Journal of Cancer</i> , 2008, 123, 2750-2758.	5.1	36
99	Sarothrin from <i>Alkanna orientalis</i> Is an Antimicrobial Agent and Efflux Pump Inhibitor. <i>Planta Medica</i> , 2013, 79, 327-329.	1.3	36
100	Physiologically Based Pharmacokinetic Modeling Framework for Quantitative Prediction of an Herb-Drug Interaction. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2014, 3, 1-9.	2.5	36
101	Cytotoxic Homoisoflavones from the Bulbs of <i>Bellevalia eigii</i> . <i>Journal of Natural Products</i> , 2015, 78, 1708-1715.	3.0	36
102	Contrasting roles of H3K4me3 and H3K9me3 in regulation of apoptosis and gemcitabine resistance in human pancreatic cancer cells. <i>BMC Cancer</i> , 2018, 18, 149.	2.6	36
103	Mapping the Fungal Battlefield: Using in situ Chemistry and Deletion Mutants to Monitor Interspecific Chemical Interactions Between Fungi. <i>Frontiers in Microbiology</i> , 2019, 10, 285.	3.5	35
104	Pyrrolizidine alkaloids from <i>Echium glomeratum</i> (Boraginaceae). <i>Phytochemistry</i> , 2008, 69, 2341-2346.	2.9	34
105	Cytotoxic xanthone-anthraquinone heterodimers from an unidentified fungus of the order Hypocreales (MSX 17022). <i>Journal of Antibiotics</i> , 2012, 65, 3-8.	2.0	34
106	An unusual <i>Burkholderia gladioli</i> double chain-initiating nonribosomal peptide synthetase assembles fungal icosalide antibiotics. <i>Chemical Science</i> , 2019, 10, 5489-5494.	7.4	34
107	Influence of Dietary Substances on Intestinal Drug Metabolism and Transport. <i>Current Drug Metabolism</i> , 2010, 11, 778-792.	1.2	33
108	Cyclodepsipeptides, Sesquiterpenoids, and Other Cytotoxic Metabolites from the Filamentous Fungus <i>Trichothecium</i> sp. (MSX 51320). <i>Journal of Natural Products</i> , 2011, 74, 2137-2142.	3.0	33

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109	Bioactive Constituents of the Roots of <i>Licania intrapetiolaris</i> . <i>Journal of Natural Products</i> , 2001, 64, 497-501.	3.0	32
110	Spatial and Temporal Profiling of Griseofulvin Production in <i>Xylaria cubensis</i> Using Mass Spectrometry Mapping. <i>Frontiers in Microbiology</i> , 2016, 7, 544.	3.5	32
111	Glotoxin, a Known Virulence Factor in the Major Human Pathogen <i>Aspergillus fumigatus</i> , Is Also Biosynthesized by Its Nonpathogenic Relative <i>Aspergillus fischeri</i> . <i>MBio</i> , 2020, 11, .	4.1	32
112	Development and Utilization of a Palladium-Catalyzed Dehydration of Primary Amides To Form Nitriles. <i>Organic Letters</i> , 2018, 20, 6046-6050.	4.6	31
113	Genomic and Phenotypic Analysis of COVID-19-Associated Pulmonary <i>Aspergillus fumigatus</i> Isolates of <i>Aspergillus fumigatus</i> . <i>Microbiology Spectrum</i> , 2021, 9, e0001021.	3.0	31
114	Isolation of Symplandine from the Roots of Common Comfrey (<i>Symphytum officinale</i>) Using Countercurrent Chromatography. <i>Journal of Natural Products</i> , 2001, 64, 251-253.	3.0	30
115	Conventional and accelerated-solvent extractions of green tea (<i>Camellia sinensis</i>) for metabolomics-based chemometrics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 604-610.	2.8	30
116	Phylogenetic and chemical diversity of fungal endophytes isolated from <i>Silybum marianum</i> (L) Gaertn. (milk thistle). <i>Mycology</i> , 2015, 6, 8-27.	4.4	29
117	A validated UHPLC-tandem mass spectrometry method for quantitative analysis of flavonolignans in milk thistle (<i>Silybum marianum</i>) extracts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 126, 26-33.	2.8	29
118	Optimizing production and evaluating biosynthesis in situ of a herbicidal compound, mevalocidin, from <i>Coniolaria</i> sp.. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 1149-1157.	3.0	29
119	Secondary metabolites from the leaves of the medicinal plant goldenseal (<i>Hydrastis canadensis</i>). <i>Phytochemistry Letters</i> , 2017, 20, 54-60.	1.2	29
120	Prealamethicin F50 and related peptaibols from <i>Trichoderma arundinaceum</i> : validation of their authenticity via in situ chemical analysis. <i>RSC Advances</i> , 2017, 7, 45733-45741.	3.6	29
121	Freshwater Fungi as a Source of Chemical Diversity: A Review. <i>Journal of Natural Products</i> , 2021, 84, 898-916.	3.0	29
122	Phytochemical studies and cytotoxicity evaluations of <i>Colchicum tunicatum</i> Feinbr and <i>Colchicum hierosolymitanum</i> Feinbr (Colchicaceae): two native Jordanian meadow saffrons. <i>Natural Product Research</i> , 2006, 20, 558-566.	1.8	28
123	Isosilybin A induces apoptosis in human prostate cancer cells via targeting Akt, NF- κ B, and androgen receptor signaling. <i>Molecular Carcinogenesis</i> , 2010, 49, 902-912.	2.7	28
124	Freshwater Ascomycetes: <i>Minutisphaera</i> (Dothideomycetes) revisited, including one new species from Japan. <i>Mycologia</i> , 2013, 105, 959-976.	1.9	28
125	Enhanced bioactivity of silybin B methylation products. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 742-747.	3.0	27
126	Annonaceous Acetogenins as New Natural Pesticides: Recent Progress. <i>ACS Symposium Series</i> , 1997, , 117-133.	0.5	26

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127	Sorbicillinoid analogs with cytotoxic and selective anti- <i>Aspergillus</i> activities from <i>Scytalidium album</i> . <i>Journal of Antibiotics</i> , 2015, 68, 191-196.	2.0	26
128	Minutisphaerales (Dothideomycetes, Ascomycota): a new order of freshwater ascomycetes including a new family, Minutisphaeraceae, and two new species from North Carolina, USA. <i>Mycologia</i> , 2015, 107, 845-862.	1.9	26
129	Oleanolic Acid, a Bioactive Component of the Leaves of <i>Ocimum Gratissimum</i> (Lamiaceae). <i>International Journal of Pharmacognosy</i> , 1997, 35, 134-137.	0.2	25
130	Alvaradoins Eâ~N, Antitumor and Cytotoxic AnthracenoneC-Glycosides from the Leaves of <i>Alvaradoahaitiensis</i> . <i>Journal of Natural Products</i> , 2007, 70, 954-961.	3.0	25
131	<i>Lindgomyces angustiascus</i> , (Lindgomycetaceae, Pleosporales, Dothideomycetes), a new lignicolous species from freshwater habitats in the USA. <i>Mycoscience</i> , 2013, 54, 353-361.	0.8	25
132	Epigenetic manipulation of a filamentous fungus by the proteasome-inhibitor bortezomib induces the production of an additional secondary metabolite. <i>RSC Advances</i> , 2014, 4, 18329-18335.	3.6	25
133	Droplet probe: coupling chromatography to the in situ evaluation of the chemistry of nature. <i>Natural Product Reports</i> , 2019, 36, 944-959.	10.3	25
134	Effects of (5Z)-7-oxozeaenol on the oxidative pathway of cancer cells. <i>Anticancer Research</i> , 2012, 32, 2665-71.	1.1	25
135	Acetophenone derivatives from a freshwater fungal isolate of recently described <i>Lindgomyces madisonensis</i> (G416). <i>Phytochemistry</i> , 2016, 126, 59-65.	2.9	24
136	Biosynthesis of Fluorinated Peptaibols Using a Site-Directed Building Block Incorporation Approach. <i>Journal of Natural Products</i> , 2017, 80, 1883-1892.	3.0	24
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