

# Norbert Arnold

## List of Publications by Year in descending order

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37  
papers

400  
citations

840776

11  
h-index

839539

18  
g-index

38  
all docs

38  
docs citations

38  
times ranked

740  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acetylcholinesterase inhibitors from the toadstool <i>Cortinarius infractus</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 2173-2177.	3.0	45
2	Basidiomycetous Yeasts from Boletales Fruiting Bodies and Their Interactions with the Mycoparasite <i>Sepedonium chrysospermum</i> and the Host Fungus <i>Paxillus</i> . <i>Microbial Ecology</i> , 2012, 63, 295-303.	2.8	42
3	Chilenopeptins A and B, Peptaibols from the Chilean <i>Sepedonium</i> aff. <i>chalcipori</i> KSH 883. <i>Journal of Natural Products</i> , 2016, 79, 929-938.	3.0	32
4	Rare biscoumarin derivatives and flavonoids from <i>Hypericum riparium</i> . <i>Phytochemistry</i> , 2014, 105, 171-177.	2.9	21
5	Structure and Absolute Configuration of Pseudohygrophorones A <sup>12</sup> and B <sup>12</sup> , Alkyl Cyclohexenone Derivatives from <i>Hygrophorus abieticola</i> (Basidiomycetes). <i>Journal of Natural Products</i> , 2016, 79, 74-80.	3.0	21
6	Biological activity and stability analyses of knipholone anthrone, a phenyl anthraquinone derivative isolated from <i>Kniphofia foliosa</i> Hochst.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 277-285.	2.8	20
7	Isolation and Asymmetric Total Synthesis of Fungal Secondary Metabolite Hygrophorone B <sup>12</sup> . <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2357-2365.	2.4	19
8	Isolation and Total Synthesis of Albupeptins D: 11-Residue Peptaibols from the Fungus <i>Gliocladium album</i> . <i>European Journal of Organic Chemistry</i> , 2015, 2015, 7449-7459.	2.4	16
9	Chemical Composition and Biological Activity of Essential Oil from <i>Pulicaria undulata</i> from Yemen. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	15
10	Composition of Essential Oil from <i>Tagetes minuta</i> and its Cytotoxic, Antioxidant and Antimicrobial Activities. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.5	14
11	Production of Rare Phyto-Ceramides from Abundant Food Plant Residues. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 1507-1517.	5.2	14
12	Antimicrobial secondary metabolites from the stem barks and leaves of <i>Monotes kerstingii</i> Gilg (Dipterocarpaceae). <i>FÄ-toterapÄ-Ät</i> , 2019, 137, 104239.	2.2	11
13	Penarines F, (nor-)sesquiterpene carboxylic acids from <i>Hygrophorus penarius</i> (Basidiomycetes). <i>Phytochemistry</i> , 2014, 108, 229-233.	2.9	10
14	Structural and stereochemical elucidation of new hygrophorones from <i>Hygrophorus abieticola</i> (Basidiomycetes). <i>Tetrahedron</i> , 2017, 73, 1682-1690.	1.9	10
15	A fluorescence-based bioassay for antibacterials and its application in screening natural product extracts. <i>Journal of Antibiotics</i> , 2015, 68, 734-740.	2.0	9
16	A study on the biosynthesis of hygrophorone B12 in the mushroom <i>Hygrophorus abieticola</i> reveals an unexpected labelling pattern in the cyclopentenone moiety. <i>Phytochemistry</i> , 2015, 118, 174-180.	2.9	9
17	HPTLC-DESI-HRMS-Based Profiling of Anthraquinones in Complex Mixtures – A Proof-of-Concept Study Using Crude Extracts of Chilean Mushrooms. <i>Foods</i> , 2020, 9, 156.	4.3	9
18	Chemical Composition, Antimicrobial, Antioxidant and Cytotoxic Activity of Essential Oils of <i>Plectranthus cylindraceus</i> and <i>Meriandra benghalensis</i> from Yemen. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	7

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19	Nor-guanacastepene pigments from the Chilean mushroom <i>Cortinarius pyromyxa</i> . <i>Phytochemistry</i> , 2019, 165, 112048.	2.9	7
20	Bruceadysentoside A, a new pregnane glycoside and others secondary metabolites with cytotoxic activity from <i>Brucea antidysenterica</i> J. F. Mill. (simaroubaceae). <i>Natural Product Research</i> , 2021, 35, 2037-2043.	1.8	7
21	<i>Albatrellus confluens</i> (Alb. & Schwein.) Kotl. & Pouz.: Natural Fungal Compounds and Synthetic Derivatives with In Vitro Anthelmintic Activities and Antiproliferative Effects against Two Human Cancer Cell Lines. <i>Molecules</i> , 2022, 27, 2950.	3.8	7
22	Chemical Composition, Antimicrobial, Antiradical and Anticholinesterase activity of the Essential Oil of <i>Pulicaria stephanocarpa</i> from Soqotra. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	6
23	Mesomeric form of quaternary indoloquinazoline alkaloid and other constituents from the Cameroonian Rutaceae <i>Araliopsis soyauxii</i> Engl.. <i>Biochemical Systematics and Ecology</i> , 2020, 91, 104050.	1.3	6
24	Rare Glutamic Acid Methyl Ester Peptaibols from <i>Sepedonium ampullosporum</i> Damon KSH 534 Exhibit Promising Antifungal and Anticancer Activity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12718.	4.1	6
25	Anthelmintic Activity and Cytotoxic Effects of Compounds Isolated from the Fruits of <i>Ozoroa insignis</i> Del. (Anacardiaceae). <i>Biomolecules</i> , 2021, 11, 1893.	4.0	6
26	Ampullosine, a new Isoquinoline Alkaloid from <i>Sepedonium ampullosporum</i> (Ascomycetes). <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.5	4
27	Secondary metabolites of <i>Phlebopus</i> species from Northern Thailand. <i>Mycological Progress</i> , 2020, 19, 1525-1536.	1.4	4
28	Tulasporins A-D, 19-Residue Peptaibols from the Mycoparasitic Fungus <i>Sepedonium tulasneanum</i> . <i>Natural Product Communications</i> , 2016, 11, 1821-1824.	0.5	4
29	In Vitro Antileishmanial and Antischistosomal Activities of Anemonin Isolated from the Fresh Leaves of <i>Ranunculus multifidus</i> Forsk. <i>Molecules</i> , 2021, 26, 7473.	3.8	4
30	Cytotoxic Constituents from the Vietnamese Fungus <i>Xylaria schweinitzii</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.5	3
31	Pyrofomins A-D, polyoxygenated sesquiterpenoids from <i>Pyrofomes demidoffii</i> . <i>F&amp;A-terap</i> , 2016, 112, 229-232.	2.2	2
32	Quantification of glycosylceramides in plants by automated multiple developmentâ€“high-performance thin-layer chromatography. <i>Journal of Planar Chromatography - Modern TLC</i> , 2017, 30, 460-466.	1.2	2
33	Exposure to UV-B Radiation Leads to Increased Deposition of Cell Wall-Associated Xerocomic Acid in Cultures of <i>Serpula himantoides</i> . <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	2
34	Pigment pattern of the Chilean mushroom <i>Dermocybe nahuelbutensis</i> Garrido & E. Horak. <i>Records of Natural Products</i> , 2017, 11, 547-551.	1.3	2
35	&lt;strong&gt;Sequestrate syndrome in &lt;em&gt; <i>Bondarzewia guaitecasensis</i> &lt;/em&gt; (Fungi). <i>Tj ETQq1 1 0.784314 rgBT /Overlo</i> <i>Phytotaxa</i> , 2020, 474, 272-282.	0.3	2
36	Malusides, novel glucosylceramides isolated from apple pomace ( <i>Malus domestica</i> ). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2018, 73, 33-39.	1.4	1

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37	Diversity and Host Relationships of the Mycoparasite <i>Sepedonium</i> (Hypocreales, Ascomycota) in Temperate Central Chile. <i>Microorganisms</i> , 2021, 9, 2261.	3.6	1