

David R McMullin

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

820
citations

471509

17
h-index

501196

28
g-index

31
all docs

31
docs citations

31
times ranked

1076
citing authors

#	ARTICLE	IF	CITATIONS
1	Motility and Flagellar Glycosylation in <i>Clostridium difficile</i> . Journal of Bacteriology, 2009, 191, 7050-7062.	2.2	126
2	Flagellar glycosylation in <i>Clostridium botulinum</i> . FEBS Journal, 2008, 275, 4428-4444.	4.7	72
3	Fungal secondary metabolites as harmful indoor air contaminants: 10 years on. Applied Microbiology and Biotechnology, 2014, 98, 9953-9966.	3.6	71
4	Production of antifungal and antiinsectan metabolites by the Picea endophyte Diaporthe maritima sp. nov.. Fungal Biology, 2016, 120, 1448-1457.	2.5	62
5	Advancements in IR spectroscopic approaches for the determination of fungal derived contaminations in food crops. Analytical and Bioanalytical Chemistry, 2015, 407, 653-660.	3.7	44
6	Natural Products of <i>Picea</i> Endophytes from the Acadian Forest. Journal of Natural Products, 2017, 80, 1475-1483.	3.0	44
7	A novel chemometric classification for FTIR spectra of mycotoxin-contaminated maize and peanuts at regulatory limits. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2016, 33, 1596-1607.	2.3	38
8	Antimicrobial dihydrobenzofurans and xanthenes from a foliar endophyte of <i>Pinus strobus</i> . Phytochemistry, 2015, 117, 436-443.	2.9	35
9	Chaetoglobosins and azaphilones produced by Canadian strains of <i>Chaetomium globosum</i> isolated from the indoor environment. Mycotoxin Research, 2013, 29, 47-54.	2.3	30
10	Antifungal sesquiterpenoids and macrolides from an endophytic <i>Lophodermium</i> species of <i>Pinus strobus</i> . Phytochemistry Letters, 2015, 14, 148-152.	1.2	29
11	New azaphilones from <i>Chaetomium globosum</i> isolated from the built environment. Tetrahedron Letters, 2013, 54, 568-572.	1.4	25
12	Diagnostic fragmentation filtering for the discovery of new chaetoglobosins and cytochalasins. Rapid Communications in Mass Spectrometry, 2019, 33, 133-139.	1.5	22
13	Isochromans and $\hat{\pm}$ -Pyrone from <i>Penicillium corylophilum</i> . Journal of Natural Products, 2014, 77, 206-212.	3.0	20
14	Ochratoxin A production by <i>Penicillium thymicola</i> . Fungal Biology, 2016, 120, 1041-1049.	2.5	20
15	Metabolites of <i>Trichoderma</i> species isolated from damp building materials. Canadian Journal of Microbiology, 2017, 63, 621-632.	1.7	20
16	Extrolites of <i>Wallemia sebi</i> , a very common fungus in the built environment. Indoor Air, 2014, 24, 533-542.	4.3	19
17	Secondary metabolites from <i>Penicillium corylophilum</i> isolated from damp buildings. Mycologia, 2014, 106, 621-628.	1.9	18
18	Detection of foliar endophytes and their metabolites in <i>Picea</i> and <i>Pinus</i> seedling needles. Fungal Ecology, 2018, 31, 1-8.	1.6	18

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19	Application of C8 liquid chromatography-tandem mass spectrometry for the analysis of enniatins and bassianolides. <i>Journal of Chromatography A</i> , 2017, 1508, 65-72.	3.7	16
20	Phthalides produced by <i>Coccomyces strobilifer</i> (Rhytismataceae, Rhytismatales) isolated from needles of <i>Pinus strobus</i> . <i>Phytochemistry Letters</i> , 2019, 29, 17-24.	1.2	16
21	Toxigenic Foliar Endophytes from the Acadian Forest. <i>Forestry Sciences</i> , 2018, , 343-381.	0.4	12
22	Isolation, chemical characterization and hydrolysis of the trichothecene 7 \pm -hydroxy, 15-deacetylcaloneurin (3ANX) from <i>Fusarium graminearum</i> DAOMC 242077. <i>Tetrahedron Letters</i> , 2019, 60, 852-856.	1.4	12
23	New 1,3-benzodioxin-4-ones from <i>Synnemapestaloides ericacearum</i> sp. nov., a biosynthetic link to remarkable compounds within the Xylariales. <i>PLoS ONE</i> , 2018, 13, e0198321.	2.5	10
24	Biological and chemical characterization of antimicrobial activity in <i>Arthrobacter</i> spp. isolated from disease-suppressive compost. <i>Journal of Basic Microbiology</i> , 2021, 61, 745-756.	3.3	10
25	Inflammation-associated gene expression in RAW 264.7 macrophages induced by toxins from fungi common on damp building materials. <i>Toxicology in Vitro</i> , 2017, 43, 16-20.	2.4	9
26	Resorcylic acid lactones from the ginseng pathogen <i>Ilyonectria mors-panacis</i> . <i>Phytochemistry Letters</i> , 2022, 48, 94-99.	1.2	6
27	Natural Product Discovery with LC-MS/MS Diagnostic Fragmentation Filtering: Application for Microcystin Analysis. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	5
28	Diagnostic Fragmentation Filtering for Cyanopeptolin Detection. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1087-1097.	4.3	5
29	Arthropeptide A, an antifungal cyclic tetrapeptide from <i>Arthrobacter psychrophenicus</i> isolated from disease suppressive compost. <i>Natural Product Research</i> , 2022, 36, 5715-5723.	1.8	3
30	Phytosterol oxidation products from coffee silverskin. <i>Journal of Food Science</i> , 2022, 87, 728-737.	3.1	2
31	Antifungal polyketides from the <i>Picea rubens</i> and <i>Vaccinium angustifolium</i> endophyte <i>Lachnellula calyciformis</i> . <i>Mycological Progress</i> , 2020, 19, 1101-1112.	1.4	1