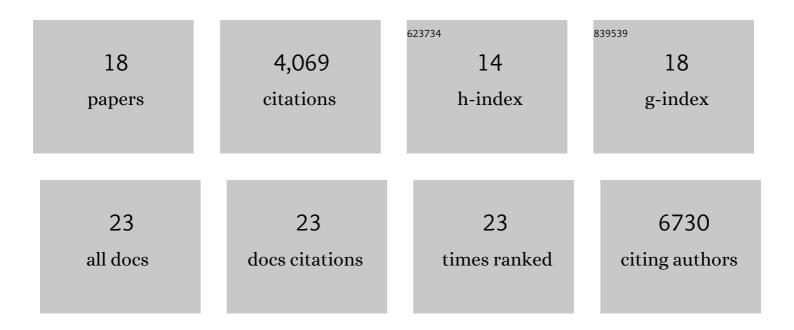
Michael J Meehan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Enhancing untargeted metabolomics using metadata-based source annotation. Nature Biotechnology, 2022, 40, 1774-1779.	17.5	25
2	ReDU: a framework to find and reanalyze public mass spectrometry data. Nature Methods, 2020, 17, 901-904.	19.0	79
3	Global chemical effects of the microbiome include new bile-acid conjugations. Nature, 2020, 579, 123-129.	27.8	316
4	Intermittent Hypoxia and Hypercapnia Reproducibly Change the Gut Microbiome and Metabolome across Rodent Model Systems. MSystems, 2019, 4, .	3.8	24
5	Intermittent Hypoxia and Hypercapnia, a Hallmark of Obstructive Sleep Apnea, Alters the Gut Microbiome and Metabolome. MSystems, 2018, 3, .	3.8	96
6	Top-Down Atmospheric Ionization Mass Spectrometry Microscopy Combined With Proteogenomics. Analytical Chemistry, 2017, 89, 8251-8258.	6.5	14
7	Mass Spectrometry-Based Visualization of Molecules Associated with Human Habitats. Analytical Chemistry, 2016, 88, 10775-10784.	6.5	44
8	Sharing and community curation of mass spectrometry data with Global Natural Products Social Molecular Networking. Nature Biotechnology, 2016, 34, 828-837.	17.5	2,802
9	Mechanism of Action of Thalassospiramides, A New Class of Calpain Inhibitors. Scientific Reports, 2015, 5, 8783.	3.3	16
10	Biochemical Establishment and Characterization of EncM's Flavin-N5-oxide Cofactor. Journal of the American Chemical Society, 2015, 137, 8078-8085.	13.7	80
11	Molecular cartography of the human skin surface in 3D. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2120-9.	7.1	288
12	Phenotyping drug polypharmacology via eicosanoid profiling of blood. Journal of Lipid Research, 2015, 56, 1492-1500.	4.2	9
13	Direct Detection of Fungal Siderophores on Bats with White-Nose Syndrome via Fluorescence Microscopy-Guided Ambient Ionization Mass Spectrometry. PLoS ONE, 2015, 10, e0119668.	2.5	30
14	α,β → β,γ double bond migration in corallopyronin A biosynthesis. Chemical Science, 2013, 4, 4175.	7.4	34
15	A highly efficient, high-throughput lipidomics platform for the quantitative detection of eicosanoids in human whole blood. Analytical Biochemistry, 2013, 433, 181-188.	2.4	55
16	FT-ICR-MS Characterization of Intermediates in the Biosynthesis of the α-Methylbutyrate Side Chain of Lovastatin by the 277 kDa Polyketide Synthase LovF. Biochemistry, 2011, 50, 287-299.	2.5	17
17	Cover Picture: Connecting Chemotypes and Phenotypes of Cultured Marine Microbial Assemblages by Imaging Mass Spectrometry (Angew. Chem. Int. Ed. 26/2011). Angewandte Chemie - International Edition, 2011, 50, 5773-5773.	13.8	0
18	Acyltransferase Mediated Polyketide Release from a Fungal Megasynthase. Journal of the American Chemical Society, 2009, 131, 8388-8389.	13.7	89