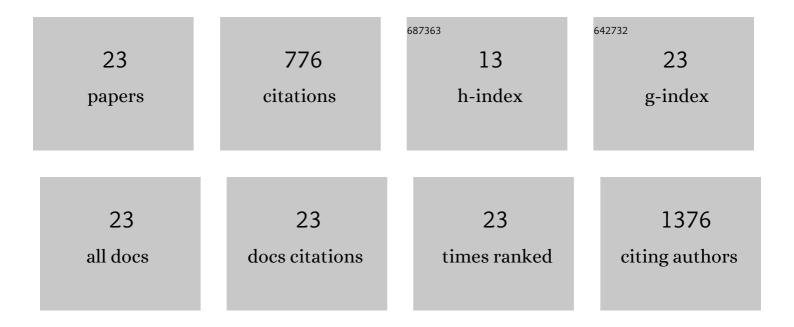
Tracey B Schock

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Metabolite Profiling of a NIST Standard Reference Material for Human Plasma (SRM 1950): GC-MS, LC-MS, NMR, and Clinical Laboratory Analyses, Libraries, and Web-Based Resources. Analytical Chemistry, 2013, 85, 11725-11731.	6.5	240
2	NMR-Based Microbial Metabolomics and the Temperature-Dependent Coral Pathogen <i>Vibrio coralliilyticus</i> . Environmental Science & amp; Technology, 2009, 43, 7658-7664.	10.0	72
3	Metabolomic analysis of Atlantic blue crab, Callinectes sapidus, hemolymph following oxidative stress. Metabolomics, 2010, 6, 250-262.	3.0	54
4	An NMR-based metabolomic assessment of cultured cobia health in response to dietary manipulation. Food Chemistry, 2012, 133, 90-101.	8.2	54
5	Evaluation of Pacific White Shrimp (Litopenaeus vannamei) Health during a Superintensive Aquaculture Growout Using NMR-Based Metabolomics. PLoS ONE, 2013, 8, e59521.	2.5	50
6	Application of NMR-based metabolomics for environmental assessment in the Great Lakes using zebra mussel (Dreissena polymorpha). Metabolomics, 2015, 11, 1302-1315.	3.0	48
7	Reference materials for MS-based untargeted metabolomics and lipidomics: a review by the metabolomics quality assurance and quality control consortium (mQACC). Metabolomics, 2022, 18, 24.	3.0	43
8	Trace element biodistribution in the American alligator (Alligator mississippiensis). Chemosphere, 2017, 181, 343-351.	8.2	27
9	Identification of Trichotoxin, a Novel Chlorinated Compound Associated with the Bloom Forming Cyanobacterium,Trichodesmium thiebautii. Environmental Science & Technology, 2011, 45, 7503-7509.	10.0	22
10	Rapid and reliable steroid hormone profiling in Tursiops truncatus blubber using liquid chromatography tandem mass spectrometry (LC-MS/MS). Analytical and Bioanalytical Chemistry, 2017, 409, 5019-5029.	3.7	22
11	Examining toxic trace element exposure in American alligators. Environment International, 2019, 128, 324-334.	10.0	21
12	Evaluating mercury concentrations and body condition in American alligators (Alligator) Tj ETQq0 0 0 rgBT /Overlo Environment, 2017, 607-608, 1056-1064.	ock 10 Tf 5 8.0	50 307 Td (1 19
13	Remote blubber sampling paired with liquid chromatography tandem mass spectrometry for steroidal endocrinology in free-ranging bottlenose dolphins (Tursiops truncatus). General and Comparative Endocrinology, 2019, 281, 164-172.	1.8	15
14	Evaluation of Sample Preparation Methods for the Analysis of Reef-Building Corals Using 1H-NMR-Based Metabolomics. Metabolites, 2019, 9, 32.	2.9	13
15	Morphological, elemental, and boron isotopic insights into pathophysiology of diseased coral growth anomalies. Scientific Reports, 2020, 10, 8252.	3.3	12
16	Examining maternal and environmental transfer of mercury into American alligator eggs. Ecotoxicology and Environmental Safety, 2020, 189, 110057.	6.0	11
17	Trichothiazole A, a dichlorinated polyketide containing an embedded thiazole isolated from Trichodesmium blooms. Tetrahedron Letters, 2017, 58, 4066-4068.	1.4	10
18	Examining heat treatment for stabilization of the lipidome. Bioanalysis, 2018, 10, 291-305.	1.5	10

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#	Article	IF	CITATIONS
19	Metabotyping of a Protected Non-Model Organism, Green Sea Turtle (Chelonia mydas), using ¹ H NMR Spectroscopy and Optimized Plasma Methods for Metabolomics. Current Metabolomics, 2014, 1, 279-290.	0.5	8
20	Evaluation of graded levels of soy oil as a fish oil replacement in high soy protein feeds for juvenile red drum, Sciaenops ocellatus. Aquaculture, 2020, 529, 735627.	3.5	8
21	Identifying metabolic alterations associated with coral growth anomalies using 1H NMR metabolomics. Coral Reefs, 2021, 40, 1195-1209.	2.2	8
22	Photostability of Kainic Acid in Seawater. Journal of Agricultural and Food Chemistry, 2007, 55, 9951-9955.	5.2	6
23	Effects of heat-treatment on the stability and composition of metabolomic extracts from the earthworm Eisenia fetida. Metabolomics, 2016, 12, 47.	3.0	3