

Shadi Shokralla

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

3,868
citations

257429
24
h-index

395678
33
g-index

37
all docs

37
docs citations

37
times ranked

5573
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochemical and Anti-proliferative activities of seven abundant tropical red seaweeds confirm nutraceutical potential of <i>Grateloupia indica</i> . <i>Arabian Journal of Chemistry</i> , 2022, 15, 103868.	4.9	8
2	Antioxidant, Scavenging, Reducing, and Anti-Proliferative Activities of Selected Tropical Brown Seaweeds Confirm the Nutraceutical Potential of <i>Spatoglossum asperum</i> . <i>Foods</i> , 2021, 10, 2482.	4.3	13
3	DNA metabarcoding reveals metacommunity dynamics in a threatened boreal wetland wilderness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8539-8545.	7.1	50
4	Determinants of Soil Bacterial and Fungal Community Composition Toward Carbon-Use Efficiency Across Primary and Secondary Forests in a Costa Rican Conservation Area. <i>Microbial Ecology</i> , 2019, 77, 148-167.	2.8	38
5	Soil microbiomes associated with two dominant Costa Rican tree species, and implications for remediation: A case study from a Costa Rican conservation area. <i>Applied Soil Ecology</i> , 2019, 137, 139-153.	4.3	16
6	Interspecific competition in bats and diet shifts in response to white-nose syndrome. <i>Ecosphere</i> , 2019, 10, e02916.	2.2	12
7	Watered-down biodiversity? A comparison of metabarcoding results from DNA extracted from matched water and bulk tissue biomonitoring samples. <i>PLoS ONE</i> , 2019, 14, e0225409.	2.5	65
8	Performance of amplicon and shotgun sequencing for accurate biomass estimation in invertebrate community samples. <i>Molecular Ecology Resources</i> , 2018, 18, 1020-1034.	4.8	104
9	Identifying North American freshwater invertebrates using DNA barcodes: are existing COI sequence libraries fit for purpose?. <i>Freshwater Science</i> , 2018, 37, 178-189.	1.8	80
10	Fecal source tracking and eDNA profiling in an urban creek following an extreme rain event. <i>Scientific Reports</i> , 2018, 8, 14390.	3.3	28
11	Linking DNA Metabarcoding and Text Mining to Create Network-Based Biomonitoring Tools: A Case Study on Boreal Wetland Macroinvertebrate Communities. <i>Advances in Ecological Research</i> , 2018, 59, 33-74.	2.7	25
12	Using metagenomics to show the efficacy of forest restoration in the New Jersey Pine Barrens. <i>Genome</i> , 2017, 60, 825-836.	2.0	15
13	DNA metabarcoding for high-throughput monitoring of estuarine macrobenthic communities. <i>Scientific Reports</i> , 2017, 7, 15618.	3.3	65
14	Quorum Sensing Inhibiting Activity of <i>Streptomyces coelicoflavus</i> Isolated from Soil. <i>Frontiers in Microbiology</i> , 2016, 7, 659.	3.5	64
15	Enhancing mint and basil oil composition and antibacterial activity using seaweed extracts. <i>Industrial Crops and Products</i> , 2016, 92, 50-56.	5.2	63
16	Altered intestinal microbiota-host mitochondria crosstalk in new onset Crohn's disease. <i>Nature Communications</i> , 2016, 7, 13419.	12.8	326
17	Ribosomal DNA and Plastid Markers Used to Sample Fungal and Plant Communities from Wetland Soils Reveals Complementary Biotas. <i>PLoS ONE</i> , 2016, 11, e0142759.	2.5	16
18	Large-Scale Monitoring of Plants through Environmental DNA Metabarcoding of Soil: Recovery, Resolution, and Annotation of Four DNA Markers. <i>PLoS ONE</i> , 2016, 11, e0157505.	2.5	113

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19	Discrimination of grasshopper (<sc>Orthoptera: <sc>Acrididae) diet and niche overlap using next-generation sequencing of gut contents. Ecology and Evolution, 2015, 5, 3046-3055.	1.9	35
20	A DNA Mini-Barcoding System for Authentication of Processed Fish Products. Scientific Reports, 2015, 5, 15894.	3.3	170
21	Large-Scale Biomonitoring of Remote and Threatened Ecosystems via High-Throughput Sequencing. PLoS ONE, 2015, 10, e0138432.	2.5	154
22	Massively parallel multiplex DNA sequencing for specimen identification using an Illumina MiSeq platform. Scientific Reports, 2015, 5, 9687.	3.3	217
23	Diversity of Plants, Traditional Knowledge, and Practices in Local Cosmetics: A Case Study from Alexandria, Egypt. Economic Botany, 2015, 69, 114-126.	1.7	26
24	Rapid and accurate taxonomic classification of insect (class Insecta) cytochrome c oxidase subunit 1 () Tj ETQq0 0 0 rgBT /Overlock 10 T 929-942.	4.8	50
25	Simultaneous assessment of the macrobiome and microbiome in a bulk sample of tropical arthropods through DNA metasytematics. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8007-8012.	7.1	252
26	Next-generation <sc>DNA</sc> barcoding: using next-generation sequencing to enhance and accelerate <sc>DNA</sc> barcode capture from single specimens. Molecular Ecology Resources, 2014, 14, 892-901.	4.8	185
27	Next-Generation DNA-Based Approaches for Comprehensive Assessment of Marine Communities. , 2012, , .		2
28	DNA barcodes for everyday life: Routine authentication of Natural Health Products. Food Research International, 2012, 49, 446-452.	6.2	117
29	Assessing biodiversity of a freshwater benthic macroinvertebrate community through non-destructive environmental barcoding of DNA from preservative ethanol. BMC Ecology, 2012, 12, 28.	3.0	185
30	Next-generation sequencing technologies for environmental DNA research. Molecular Ecology, 2012, 21, 1794-1805.	3.9	721
31	Pyrosequencing for Mini-Barcoding of Fresh and Old Museum Specimens. PLoS ONE, 2011, 6, e21252.	2.5	66
32	Environmental Barcoding: A Next-Generation Sequencing Approach for Biomonitoring Applications Using River Benthos. PLoS ONE, 2011, 6, e17497.	2.5	459
33	Direct PCR amplification and sequencing of specimens' DNA from preservative ethanol. BioTechniques, 2010, 48, 305-306.	1.8	72
34	Pyrosequencing for discovery and analysis of DNA sequence variations. Pharmacogenomics, 2007, 8, 1437-1441.	1.3	32