Rodney T Richardson

List of Publications by Year
in descending order

		840776	996975
15 papers	**754** citations	**11** h-index	**15** g-index
23 all docs	**23** docs citations	**23** times ranked	**977** citing authors

#	Article	IF	Citations
1	Controlling critical mistag–associated false discoveries in metagenetic data. Methods in Ecology and Evolution, 2022, 13, 938-944.	5.2	3
2	Honey Bees and Neonicotinoid–Treated Corn Seed: Contamination, Exposure, and Effects. Environmental Toxicology and Chemistry, 2021, 40, 1212-1221.	4.3	11
3	Application of plant metabarcoding to identify diverse honeybee pollen forage along an urban–agricultural gradient. Molecular Ecology, 2021, 30, 310-323.	3.9	28
4	MetaCurator: A hidden Markov model–based toolkit for extracting and curating sequences from taxonomically–informative genetic markers. Methods in Ecology and Evolution, 2020, 11, 181-186.	5.2	26
5	Flowers in Conservation Reserve Program (CRP) Pollinator Plantings and the Upper Midwest Agricultural Landscape Supporting Honey Bees. Insects, 2020, 11, 405.	2.2	15
6	A screening-level assessment of the pollinator-attractiveness of ornamental nursery stock using a honey bee foraging assay. Scientific Reports, 2020, 10, 831.	3.3	8
7	Characterizing the floral resources of a North American metropolis using a honey bee foraging assay. Ecosphere, 2020, 11, e03102.	2.2	31
8	Quantitative multi–locus metabarcoding and waggle dance interpretation reveal honey bee spring foraging patterns in Midwest agroecosystems. Molecular Ecology, 2019, 28, 686-697.	3.9	49
9	Morphological and functional characterization of honey bee, Apis mellifera, hemocyte cell communities. Apidologie, 2018, 49, 397-410.	2.0	32
10	Metaxa2 Database Builder: enabling taxonomic identification from metagenomic or metabarcoding data using any genetic marker. Bioinformatics, 2018, 34, 4027-4033.	4.1	36
11	A reference cytochrome c oxidase subunit I database curated for hierarchical classification of arthropod metabarcoding data. PeerJ, 2018, 6, e5126.	2.0	14
12	Evaluating and optimizing the performance of software commonly used for the taxonomic classification of <scp>DNA</scp> metabarcoding sequence data. Molecular Ecology Resources, 2017, 17, 760-769.	4.8	38
13	Pollen DNA barcoding: current applications and future prospects. Genome, 2016, 59, 629-640.	2.0	166
14	Rank–based characterization of pollen assemblages collected by honey bees using a multi–locus metabarcoding approach. Applications in Plant Sciences, 2015, 3, 1500043.	2.1	100
15	Application of ITS2 metabarcoding to determine the provenance of pollen collected by honey bees in an agroecosystem. Applications in Plant Sciences, 2015, 3, 1400066.	2.1	195