Mariah H Meek

List of Publications by Year
in descending order

32 papers	1,179 citations	623734 14 h-index	454955 30 g-index
34 all docs	34 docs citations	34 times ranked	1933 citing authors

#	Article	IF	Citations
1	RAD Capture (Rapture): Flexible and Efficient Sequence-Based Genotyping. Genetics, 2016, 202, 389-400.	2.9	366
2	Migrationâ€related phenotypic divergence is associated with epigenetic modifications in rainbow trout. Molecular Ecology, 2016, 25, 1785-1800.	3.9	121
3	Global Commitments to Conserving and Monitoring Genetic Diversity Are Now Necessary and Feasible. BioScience, 2021, 71, 964-976.	4.9	96
4	The future is now: Amplicon sequencing and sequence capture usher in the conservation genomics era. Molecular Ecology Resources, 2019, 19, 795-803.	4.8	94
5	Graduate Student's Guide to Necessary Skills for Nonacademic Conservation Careers. Conservation Biology, 2013, 27, 24-34.	4.7	77
6	Transcriptional Response to Acute Thermal Exposure in Juvenile Chinook Salmon Determined by RNAseq. G3: Genes, Genomes, Genetics, 2015, 5, 1335-1349.	1.8	61
7	Fear of failure in conservation: The problem and potential solutions to aid conservation of extremely small populations. Biological Conservation, 2015, 184, 209-217.	4.1	60
8	Trends in ecology and conservation over eight decades. Frontiers in Ecology and the Environment, 2021, 19, 274-282.	4.0	48
9	Researchâ€“management partnerships: An opportunity to integrate genetics in conservation actions. Conservation Science and Practice, 2020, 2, e218.	2.0	31
10	Dysbiosis in the Dead: Human Postmortem Microbiome Beta-Dispersion as an Indicator of Manner and Cause of Death. Frontiers in Microbiology, 2020, 11, 555347.	3.5	25
11	Sequencing improves our ability to study threatened migratory species: Genetic population assignment in California's Central Valley Chinook salmon. Ecology and Evolution, 2016, 6, 7706-7716.	1.9	24
12	Ecological insights into the polyp stage of non-native hydrozoans in the San Francisco Estuary. Aquatic Ecology, 2011, 45, 151-161.	1.5	20
13	Using Nextâ€Generation Sequencing to Assist a Conservation Hatchery: a Singleâ€Nucleotide Polymorphism Panel for the Genetic Management of Endangered Delta Smelt. Transactions of the American Fisheries Society, 2015, 144, 767-779.	1.4	17
14	The Coalition for Conservation Genetics: Working across organizations to build capacity and achieve change in policy and practice. Conservation Science and Practice, 2022, 4, .	2.0	17
15	Attack of the PCR clones: Rates of clonality have little effect on RADâ€seq genotype calls. Molecular Ecology Resources, 2020, 20, 66-78.	4.8	16
16	Abundance, size, and diel feeding ecology of Blackfordia virginica (Mayer, 1910), a non-native hydrozoan in the lower Napa and Petaluma Rivers, California (USA). Aquatic Invasions, 2013, 8, 147-156.	1.6	16
17	Trophic ecology of two non-native hydrozoan medusae in the upper San Francisco Estuary. Marine and Freshwater Research, 2011, 62, 952.	1.3	15
18	Climate Change Likely to Facilitate the Invasion of the Non-Native Hydroid, Cordylophora caspia, in the San Francisco Estuary. PLoS ONE, 2012, 7, e46373.	2.5	11

#	Article	IF	Citations
19	Evaluating Bioinformatic Pipeline Performance for Forensic Microbiome Analysis^{*,â€,â€¡}. Journal of Forensic Sciences, 2020, 65, 513-525.	1.6	10
20	Physical defenses and herbivory vary more within plants than among plants in the tropical understory shrub Piper polytrichum. Botany, 2019, 97, 113-121.	1.0	9
21	Genomic Analysis Reveals Genetic Distinctiveness of the Paiute Cutthroat Trout Oncorhynchus clarkii seleniris. Transactions of the American Fisheries Society, 2017, 146, 1291-1302.	1.4	8
22	Life history and population dynamics of Moerisia sp., a non-native hydrozoan, in the upper San Francisco Estuary (U.S.A.). Estuarine, Coastal and Shelf Science, 2011, 94, 48-55.	2.1	7
23	Genetic diversity and reproductive mode in two non-native hydromedusae, Maeotias marginata and Moerisia sp., in the upper San Francisco Estuary, California. Biological Invasions, 2013, 15, 199-212.	2.4	7
24	Genetic Considerations for Sourcing Steelhead Reintroductions: Investigating Possibilities for the San Joaquin River. San Francisco Estuary and Watershed Science, 2014, 12, .	0.4	4
25	Identifying hidden biocomplexity and genomic diversity in Chinook salmon, an imperiled species with a history of anthropogenic influence. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 534-547.	1.4	4
26	Linking gene expression patterns with survival studies elucidates adaptive potential in changing environments. Molecular Ecology, 2020, 29, 1031-1034.	3.9	3
27	A nonfunctional copy of the salmonid sex-determining gene (sdY) is responsible for the â€œapparentâ€•XY females in Chinook salmon, Oncorhynchus tshawytscha. G3: Genes, Genomes, Genetics, 2022, 12, .	1.8	3
28	Isolation and characterization of microsatellite loci in two non-native hydromedusae in the San Francisco Estuary: MaeotiasÂmarginata and Moerisia sp.. Conservation Genetics Resources, 2009, 1, 205-208.	0.8	1
29	Genetic characterization of California's Central Valley chinook salmon. Ecology, 2014, 95, 1431-1431.	3.2	1
30	We should not be afraid to talk about fear of failure in conservation. Biological Conservation, 2016, 194, 218-219.	4.1	1
31	Examining the Causes and Consequences of Hybridization During Chinook Salmon Reintroductions: Using the San Joaquin River as a Restoration Case Study of Management Options. San Francisco Estuary and Watershed Science, 2014, 12, .	0.4	0
32	Black Sea Jellyfish: Shocking Newcomers to Suisun Marsh. Frontiers for Young Minds, 0, 9, .	0.8	0