

Elizabeth L. Clare

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

3,684
citations

172457

29
h-index

206112

48
g-index

58
all docs

58
docs citations

58
times ranked

3739
citing authors

#	ARTICLE	IF	CITATIONS
1	Counting with <scp>DNA</scp> in metabarcoding studies: How should we convert sequence reads to dietary data?. <i>Molecular Ecology</i> , 2019, 28, 391-406.	3.9	455
2	Diet tracing in ecology: Method comparison and selection. <i>Methods in Ecology and Evolution</i> , 2018, 9, 278-291.	5.2	320
3	DNA barcoding of Neotropical bats: species identification and discovery within Guyana. <i>Molecular Ecology Notes</i> , 2007, 7, 184-190.	1.7	261
4	Species on the menu of a generalist predator, the eastern red bat (<i>Lasiurus borealis</i>): using a molecular approach to detect arthropod prey. <i>Molecular Ecology</i> , 2009, 18, 2532-2542.	3.9	225
5	Molecular Diet Analysis of Two African Free-Tailed Bats (Molossidae) Using High Throughput Sequencing. <i>PLoS ONE</i> , 2011, 6, e21441.	2.5	175
6	Eating local: influences of habitat on the diet of little brown bats (<i>Myotis lucifugus</i>). <i>Molecular Ecology</i> , 2011, 20, 1772-1780.	3.9	170
7	High-throughput sequencing offers insight into mechanisms of resource partitioning in cryptic bat species. <i>Ecology and Evolution</i> , 2011, 1, 556-570.	1.9	163
8	Molecular detection of trophic interactions: emerging trends, distinct advantages, significant considerations and conservation applications. <i>Evolutionary Applications</i> , 2014, 7, 1144-1157.	3.1	163
9	A pragmatic approach to the analysis of diets of generalist predators: the use of next-generation sequencing with no blocking probes. <i>Molecular Ecology Resources</i> , 2014, 14, 18-26.	4.8	147
10	Neotropical Bats: Estimating Species Diversity with DNA Barcodes. <i>PLoS ONE</i> , 2011, 6, e22648.	2.5	138
11	The diet of <i>Myotis lucifugus</i> across Canada: assessing foraging quality and diet variability. <i>Molecular Ecology</i> , 2014, 23, 3618-3632.	3.9	111
12	An inordinate fondness for beetles? Variation in seasonal dietary preferences of night-roosting big brown bats (<i>Eptesicus fuscus</i>). <i>Molecular Ecology</i> , 2014, 23, 3633-3647.	3.9	105
13	The effects of parameter choice on defining molecular operational taxonomic units and resulting ecological analyses of metabarcoding data. <i>Genome</i> , 2016, 59, 981-990.	2.0	73
14	Resource partitioning by insectivorous bats in Jamaica. <i>Molecular Ecology</i> , 2014, 23, 3648-3656.	3.9	68
15	Dietary competition between the alien <i>Asiaticus murinus</i> and a reintroduced population of <i>Telfair's skink</i> (<i>Leiolopisma telfairii</i>). <i>Molecular Ecology</i> , 2014, 23, 3695-3705.	3.9	65
16	DNA Barcoding in Mammals. <i>Methods in Molecular Biology</i> , 2012, 858, 153-182.	0.9	63
17	eDNAir: proof of concept that animal DNA can be collected from air sampling. <i>PeerJ</i> , 2021, 9, e11030.	2.0	58
18	Measuring biodiversity from DNA in the air. <i>Current Biology</i> , 2022, 32, 693-700.e5.	3.9	58

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19	Diet of the insectivorous bat <i>Pipistrellus nathusii</i> during autumn migration and summer residence. <i>Molecular Ecology</i> , 2014, 23, 3672-3683.	3.9	57
20	Cryptic Species? Patterns of Maternal and Paternal Gene Flow in Eight Neotropical Bats. <i>PLoS ONE</i> , 2011, 6, e21460.	2.5	55
21	Diversification and reproductive isolation: cryptic species in the only New World high-duty cycle bat, <i>Pteronotus parnellii</i> . <i>BMC Evolutionary Biology</i> , 2013, 13, 26.	3.2	54
22	Dietary overlap and seasonality in three species of mormoopid bats from a tropical dry forest. <i>Molecular Ecology</i> , 2015, 24, 5296-5307.	3.9	52
23	Assessing niche partitioning of co-occurring sibling bat species by DNA metabarcoding. <i>Molecular Ecology</i> , 2018, 27, 1273-1283.	3.9	52
24	Trophic niche flexibility in <i>Glossophaga soricina</i> : how a nectar seeker sneaks an insect snack. <i>Functional Ecology</i> , 2014, 28, 632-641.	3.6	51
25	An integrative approach to detect subtle trophic niche differentiation in the sympatric trawling bat species <i>Myotis dasycneme</i> and <i>Myotis daubentonii</i> . <i>Molecular Ecology</i> , 2014, 23, 3657-3671.	3.9	50
26	Flower preferences and pollen transport networks for cavity-nesting solitary bees: Implications for the design of agricultural environment schemes. <i>Ecology and Evolution</i> , 2018, 8, 7574-7587.	1.9	44
27	Diagnosing Mitochondrial DNA Diversity: Applications of a Sentinel Gene Approach. <i>Journal of Molecular Evolution</i> , 2008, 66, 362-367.	1.8	39
28	Molecular diet analysis finds an insectivorous desert bat community dominated by resource sharing despite diverse echolocation and foraging strategies. <i>Ecology and Evolution</i> , 2019, 9, 3117-3129.	1.9	38
29	Approaches to integrating genetic data into ecological networks. <i>Molecular Ecology</i> , 2019, 28, 503-519.	3.9	37
30	Using metabarcoding to compare the suitability of two blood-feeding leech species for sampling mammalian diversity in North Borneo. <i>Molecular Ecology Resources</i> , 2019, 19, 105-117.	4.8	31
31	Impact of urbanisation and agriculture on the diet of fruit bats. <i>Urban Ecosystems</i> , 2018, 21, 61-70.	2.4	30
32	Biodiversity assessment across a dynamic riverine system: A comparison of eDNA metabarcoding versus traditional fish surveying methods. <i>Environmental DNA</i> , 2021, 3, 1247-1266.	5.8	29
33	Barcoding the food chain: from Sanger to high-throughput sequencing. <i>Genome</i> , 2016, 59, 946-958.	2.0	27
34	Leech blood-meal invertebrate-derived DNA reveals differences in Bornean mammal diversity across habitats. <i>Molecular Ecology</i> , 2021, 30, 3299-3312.	3.9	24
35	Dung beetles as samplers of mammals in Malaysian Borneo—a test of high throughput metabarcoding of iDNA. <i>PeerJ</i> , 2021, 9, e11897.	2.0	21
36	Island bat diets: does it matter more who you are or where you live?. <i>Molecular Ecology</i> , 2014, 23, 3684-3694.	3.9	19

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37	Assessing the impact of taxon resolution on network structure. <i>Ecology</i> , 2021, 102, e03256.	3.2	19
38	Spatiotemporal and demographic variation in the diet of New Zealand lesser short-tailed bats (<i>Mystacina tuberculata</i>). <i>Ecology and Evolution</i> , 2018, 8, 7599-7610.	1.9	17
39	Acoustic shadows help gleaning bats find prey, but may be defeated by prey acoustic camouflage on rough surfaces. <i>ELife</i> , 2015, 4, .	6.0	16
40	Trophic resource partitioning drives fine-scale coexistence in cryptic bat species. <i>Ecology and Evolution</i> , 2020, 10, 14122-14136.	1.9	14
41	Wing morphology predicts individual niche specialization in <i>Pteronotus mesoamericanus</i> (Mammalia: Tj ETQq1 1 0,784314 rgBT /Overl	2.5	14
42	Altered structure of bat-prey interaction networks in logged tropical forests revealed by metabarcoding. <i>Molecular Ecology</i> , 2021, 30, 5844-5857.	3.9	10
43	The effects of pastoral intensification on the feeding interactions of generalist predators in streams. <i>Molecular Ecology</i> , 2018, 27, 590-602.	3.9	9
44	Occurrence of blood-feeding terrestrial leeches (Haemadipsidae) in a degraded forest ecosystem and their potential as ecological indicators. <i>Biotropica</i> , 2020, 52, 302-312.	1.6	9
45	The structure of tropical bat-plant interaction networks during an extreme El Niño Southern Oscillation event. <i>Molecular Ecology</i> , 2022, 31, 1892-1906.	3.9	7
46	<scp>DNA</scp> metabarcoding reveals changes in the contents of carnivorous plants along an elevation gradient. <i>Molecular Ecology</i> , 2019, 28, 281-292.	3.9	6
47	Differential effects of fertilisers on pollination and parasitoid interaction networks. <i>Journal of Animal Ecology</i> , 2021, 90, 404-414.	2.8	4
48	Molecular diet analysis of the marine fish-eating bat (<i>Myotis vivesi</i>) and potential mercury exposure. <i>Canadian Journal of Zoology</i> , 2021, 99, 752-759.	1.0	3
49	Selective Logging Shows No Impact on the Dietary Breadth of a Generalist Bat Species: The Fawn Leaf-Nosed Bat (<i>Hipposideros cervinus</i>). <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	0
50	Shunning the scoop: Sidestepping the race to publish. <i>IScience</i> , 2022, 25, 104080.	4.1	0