

William O C Symondson

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

4,268
citations

126907

33
h-index

118850

62
g-index

74
all docs

74
docs citations

74
times ranked

4728
citing authors

#	ARTICLE	IF	CITATIONS
1	An assessment of minimum sequence copy thresholds for identifying and reducing the prevalence of artefacts in dietary metabarcoding data. <i>Methods in Ecology and Evolution</i> , 2022, 13, 694-710.	5.2	44
2	Impacts of herbivory by ecological replacements on an island ecosystem. <i>Journal of Applied Ecology</i> , 2022, 59, 2245-2261.	4.0	11
3	DNA metabarcoding reveals introduced species predominate in the diet of a threatened endemic omnivore, Telfair's skink (<i>Leiolopisma telfairii</i>). <i>Ecology and Evolution</i> , 2022, 12, e8484.	1.9	5
4	Density-independent prey choice, taxonomy, life history, and web characteristics determine the diet and biocontrol potential of spiders (Linyphiidae and Lycosidae) in cereal crops. <i>Environmental DNA</i> , 2022, 4, 549-564.	5.8	14
5	First Insights into the Diet Composition of Madeiran and Monteiro's Storm Petrels (Hydrobates) Tj ETQq1 1 0.784314 rgBT / Qverlock 10	0.3	1
6	Money spider dietary choice in pre- and post-harvest cereal crops using metabarcoding. <i>Ecological Entomology</i> , 2021, 46, 249-261.	2.2	32
7	MEDI: Macronutrient Extraction and Determination from invertebrates, a rapid, cheap and streamlined protocol. <i>Methods in Ecology and Evolution</i> , 2021, 12, 593-601.	5.2	14
8	The problem of omnivory: A synthesis on omnivory and DNA metabarcoding. <i>Molecular Ecology</i> , 2021, 30, 2199-2206.	3.9	43
9	How animals distribute themselves in space: energy landscapes of Antarctic avian predators. <i>Movement Ecology</i> , 2021, 9, 24.	2.8	12
10	Fungal microbiomes are determined by host phylogeny and exhibit widespread associations with the bacterial microbiome. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210552.	2.6	12
11	Species Separation within, and Preliminary Phylogeny for, the Leafhopper Genus <i>Anoscopus</i> with Particular Reference to the Putative British Endemic <i>Anoscopus duffieldi</i> (Hemiptera: Cicadellidae). <i>Insects</i> , 2020, 11, 799.	2.2	0
12	Estimation of trophic niches in myrmecophagous spider predators. <i>Scientific Reports</i> , 2020, 10, 8683.	3.3	6
13	Insights into aphid prey consumption by ladybirds: Optimising field sampling methods and primer design for high throughput sequencing. <i>PLoS ONE</i> , 2020, 15, e0235054.	2.5	7
14	The choice of universal primers and the characteristics of the species mixture determine when <i>scp</i> metabarcoding can be quantitative. <i>Molecular Ecology</i> , 2019, 28, 407-419.	3.9	189
15	Silk versus venom: alternative capture strategies employed by closely related myrmecophagous spiders. <i>Biological Journal of the Linnean Society</i> , 2019, 126, 545-554.	1.6	8
16	The diet of red-throated divers (<i>Gavia stellata</i>) overwintering in the German Bight (North Sea) analysed using molecular diagnostics. <i>Marine Biology</i> , 2019, 166, 1.	1.5	17
17	Introduction: Special issue on species interactions, ecological networks and community dynamics – Untangling the entangled bank using molecular techniques. <i>Molecular Ecology</i> , 2019, 28, 157-164.	3.9	20
18	econullnetr: An <i>scpr</i> package using null models to analyse the structure of ecological networks and identify resource selection. <i>Methods in Ecology and Evolution</i> , 2018, 9, 728-733.	5.2	44

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19	The decline of the Turtle Dove: Dietary associations with body condition and competition with other columbids analysed using high-throughput sequencing. <i>Molecular Ecology</i> , 2018, 27, 3386-3407.	3.9	32
20	New universal ITS2 primers for high-resolution herbivory analyses using DNA metabarcoding in both tropical and temperate zones. <i>Scientific Reports</i> , 2018, 8, 8542.	3.3	70
21	Resolving large-scale pressures on species and ecosystems: propensity modelling identifies agricultural effects on streams. <i>Journal of Applied Ecology</i> , 2016, 53, 408-417.	4.0	15
22	Non-cultured faecal and gastrointestinal seed samples fail to detect <i>Trichomonad</i> infection in clinically and sub-clinically infected columbid birds. <i>Conservation Genetics Resources</i> , 2016, 8, 97-99.	0.8	4
23	Plant-eating by spiders. <i>Journal of Arachnology</i> , 2016, 44, 15-27.	0.5	73
24	Molecular analysis of amphipods in the diets of migrating shorebirds. <i>Wader Study</i> , 2016, 123, .	0.4	5
25	Discovery of a monophagous true predator, a specialist termite-eating spider (Araneae: Ammoxenidae). <i>Scientific Reports</i> , 2015, 5, 14013.	3.3	37
26	Molecular Analysis of the Value of Horseshoe Crab Eggs to Migrating Shorebirds. <i>Avian Biology Research</i> , 2015, 8, 210-220.	0.9	12
27	Bornean caterpillar (Lepidoptera) constructs cocoon from <i>Vatica rassak</i> (Dipterocarpaceae) resin containing multiple deterrent compounds. <i>Journal of Natural History</i> , 2015, 49, 553-560.	0.5	3
28	The Slugs of Britain and Ireland: Undetected and Undescribed Species Increase a Well-Studied, Economically Important Fauna by More Than 20%. <i>PLoS ONE</i> , 2014, 9, e91907.	2.5	54
29	Sex and age-biased nematode prevalence in reptiles. <i>Molecular Ecology</i> , 2014, 23, 3890-3899.	3.9	14
30	Molecular field analysis of trophic relationships in soil-dwelling invertebrates to identify mercury, lead and cadmium transmission through forest ecosystems. <i>Molecular Ecology</i> , 2014, 23, 3755-3766.	3.9	21
31	Special issue on molecular detection of trophic interactions: Unpicking the tangled bank. <i>Molecular Ecology</i> , 2014, 23, 3601-3604.	3.9	62
32	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
33	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
34	Integrating vibrational signals, mitochondrial DNA and morphology for species determination in the genus <i>Aphrodes</i> (Hemiptera: Cicadellidae). <i>Systematic Entomology</i> , 2014, 39, 304-324.	3.9	23
35	Prey detection in carabid beetles (Coleoptera: Carabidae) in woodland ecosystems by PCR analysis of gut contents. <i>European Journal of Entomology</i> , 2014, 111, 631-638.	1.2	32
36	Molecular analysis of the diets of snakes: changes in prey exploitation during development of the rare smooth snake <i>Coronella austriaca</i> . <i>Molecular Ecology</i> , 2014, 23, 3734-3743.	3.9	30

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37	Resource partitioning by insectivorous bats in Jamaica. <i>Molecular Ecology</i> , 2014, 23, 3648-3656.	3.9	68
38	An holistic ecological analysis of the diet of Cory's shearwaters using prey morphological characters and DNA barcoding. <i>Molecular Ecology</i> , 2014, 23, 3719-3733.	3.9	57
39	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
40	Vibrational Communication Networks: Eavesdropping and Biotic Noise. <i>Animal Signals and Communication</i> , 2014, , 93-123.	0.8	33
41	Characterization of eleven polymorphic microsatellite markers for leafhoppers of the genus <i>Aphrodes</i> (Hemiptera: Cicadellidae). <i>Conservation Genetics Resources</i> , 2014, 6, 933-935.	0.8	6
42	Intraguild predation in winter wheat: prey choice by a common epigeal carabid consuming spiders. <i>Journal of Applied Ecology</i> , 2013, 50, 271-279.	4.0	62
43	Spatiotemporal Analysis of Predation by Carabid Beetles (Carabidae) on Nematode Infected and Uninfected Slugs in the Field. <i>PLoS ONE</i> , 2013, 8, e82142.	2.5	9
44	Pyrosequencing of prey DNA in reptile faeces: analysis of earthworm consumption by slow worms. <i>Molecular Ecology Resources</i> , 2012, 12, 259-266.	4.8	66
45	Who is eating what: diet assessment using next generation sequencing. <i>Molecular Ecology</i> , 2012, 21, 1931-1950.	3.9	913
46	Predation by generalist predators on the codling moth versus a closely related emerging pest the oriental fruit moth: a molecular analysis. <i>Agricultural and Forest Entomology</i> , 2012, 14, 260-269.	1.3	27
47	Molecular Evidence for Gender Differences in the Migratory Behaviour of a Small Seabird. <i>PLoS ONE</i> , 2012, 7, e46330.	2.5	17
48	Landscape structure influences modularity patterns in farm food webs: consequences for pest control. , 2011, 21, 516-524.		43
49	Multiplex reactions for the molecular detection of predation on pest and nonpest invertebrates in agroecosystems. <i>Molecular Ecology Resources</i> , 2011, 11, 370-373.	4.8	44
50	Primers for identification of type and other archived specimens of <i>Aphrodes</i> leafhoppers (Hemiptera, Cicadellidae). <i>Molecular Ecology Resources</i> , 2011, 11, 770-774.	4.8	14
51	Phylogeny and biogeography of tropical carnivorous land snails (Pulmonata: Streptaxoidea) with particular reference to East Africa and the Indian Ocean. <i>Zoologica Scripta</i> , 2011, 40, 85-98.	1.7	29
52	Molecular diagnostics reveal spiders that exploit prey vibrational signals used in sexual communication. <i>Molecular Ecology</i> , 2011, 20, 2204-2216.	3.9	81
53	Spatial occurrence networks predict the feeding histories of polyphagous arthropod predators at field scales. <i>Ecography</i> , 2010, 33, 64-72.	4.5	55
54	Prey choice by carabid beetles feeding on an earthworm community analysed using species- and lineage-specific PCR primers. <i>Molecular Ecology</i> , 2010, 19, 1721-1732.	3.9	92

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55	Invertebrate biodiversity affects predator fitness and hence potential to control pests in crops. <i>Biological Control</i> , 2009, 51, 499-506.	3.0	41
56	Do differences in food web structure between organic and conventional farms affect the ecosystem service of pest control?. <i>Ecology Letters</i> , 2009, 12, 229-238.	6.4	184
57	Monoclonal antibodies reveal changes in predator efficiency with prey spatial pattern. <i>Molecular Ecology</i> , 2008, 17, 1828-1839.	3.9	16
58	Opening a can of worms: unprecedented sympatric cryptic diversity within British lumbricid earthworms. <i>Molecular Ecology</i> , 2008, 17, 4684-4698.	3.9	194
59	Beneficial links for the control of aphids: the effects of compost applications on predators and prey. <i>Journal of Applied Ecology</i> , 2008, 45, 1266-1273.	4.0	39
60	The effects of the insecticide chlorpyrifos on spider and Collembola communities. <i>Pedobiologia</i> , 2007, 51, 147-158.	1.2	51
61	Populations and Communities. , 2007, , 299-434.		19
62	The significance of facultative scavenging in generalist predator nutrition: detecting decayed prey in the guts of predators using PCR. <i>Molecular Ecology</i> , 2005, 14, 4147-4158.	3.9	102
63	Predatory activity and spatial pattern: the response of generalist carabids to their aphid prey. <i>Journal of Animal Ecology</i> , 2005, 74, 443-454.	2.8	79
64	Prey selection by linyphiid spiders: molecular tracking of the effects of alternative prey on rates of aphid consumption in the field. <i>Molecular Ecology</i> , 2004, 13, 3549-3560.	3.9	171
65	Web-location by linyphiid spiders: prey-specific aggregation and foraging strategies. <i>Journal of Animal Ecology</i> , 2003, 72, 745-756.	2.8	122
66	DYNAMICS OF THE RELATIONSHIP BETWEEN A GENERALIST PREDATOR AND SLUGS OVER FIVE YEARS. <i>Ecology</i> , 2002, 83, 137-147.	3.2	104
67	Influence of Soil Tillage on Slugs and Their Natural Enemies. <i>Advances in Agroecology</i> , 2002, , .	0.3	3
68	Spatial dynamics of predation by carabid beetles: a response to Mairé et al. (2001). <i>Journal of Animal Ecology</i> , 2001, 70, 877-879.	2.8	2
69	Spiders and harvestmen as gastropod predators. <i>Ecological Entomology</i> , 2001, 26, 617-628.	2.2	54
70	Spatial dynamics of predation by carabid beetles on slugs. <i>Journal of Animal Ecology</i> , 2000, 69, 367-379.	2.8	185
71	Electrophoretic separation of pulmonate haemocyanins; a simple taxonomic tool. <i>Journal of Molluscan Studies</i> , 1994, 60, 351-354.	1.2	4
72	Chemical confinement of slugs: an alternative to electric fences. <i>Journal of Molluscan Studies</i> , 1993, 59, 259-261.	1.2	26