

Tomas Roslin

List of Publications by Year in descending order

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Version: 2024-02-01

167
papers

8,275
citations

50276

46
h-index

60623

81
g-index

177
all docs

177
docs citations

177
times ranked

10044
citing authors

#	ARTICLE	IF	CITATIONS
1	A meta-analysis of preference-performance relationships in phytophagous insects. <i>Ecology Letters</i> , 2010, 13, 383-393.	6.4	680
2	How to make more out of community data? A conceptual framework and its implementation as models and software. <i>Ecology Letters</i> , 2017, 20, 561-576.	6.4	646
3	Arthropod Diversity in a Tropical Forest. <i>Science</i> , 2012, 338, 1481-1484.	12.6	445
4	Higher predation risk for insect prey at low latitudes and elevations. <i>Science</i> , 2017, 356, 742-744.	12.6	353
5	A comprehensive evaluation of predictive performance of 33 species distribution models at species and community levels. <i>Ecological Monographs</i> , 2019, 89, e01370.	5.4	290
6	Comparing species interaction networks along environmental gradients. <i>Biological Reviews</i> , 2018, 93, 785-800.	10.4	203
7	Seasonal Variation in the Content of Hydrolyzable Tannins, Flavonoid Glycosides, and Proanthocyanidins in Oak Leaves. <i>Journal of Chemical Ecology</i> , 2004, 30, 1693-1711.	1.8	200
8	Four ways towards tropical herbivore megadiversity. <i>Ecology Letters</i> , 2008, 11, 398-416.	6.4	161
9	Complementary molecular information changes our perception of food web structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1885-1890.	7.1	138
10	Antagonistic interaction networks are structured independently of latitude and host guild. <i>Ecology Letters</i> , 2014, 17, 340-349.	6.4	128
11	Up or down in space? Uniting the bottom-up versus top-down paradigm and spatial ecology. <i>Oikos</i> , 2007, 116, 181-188.	2.7	126
12	Molecular evolution of a widely-adopted taxonomic marker (COI) across the animal tree of life. <i>Scientific Reports</i> , 2016, 6, 35275.	3.3	122
13	Revealing secret liaisons: DNA barcoding changes our understanding of food webs. <i>Ecological Entomology</i> , 2010, 35, 623-638.	2.2	118
14	What you need is what you eat? Prey selection by the bat <i>Myotis daubentonii</i> . <i>Molecular Ecology</i> , 2016, 25, 1581-1594.	3.9	116
15	RAPID RECOVERY OF DUNG BEETLE COMMUNITIES FOLLOWING HABITAT FRAGMENTATION IN CENTRAL AMAZONIA. <i>Ecology</i> , 2005, 86, 3303-3311.	3.2	102
16	Arthropod Distribution in a Tropical Rainforest: Tackling a Four Dimensional Puzzle. <i>PLoS ONE</i> , 2015, 10, e0144110.	2.5	102
17	Specialization pays off: contrasting effects of two types of tannins on oak specialist and generalist moth species. <i>Oikos</i> , 2008, 117, 1560-1568.	2.7	95
18	Exposing the structure of an Arctic food web. <i>Ecology and Evolution</i> , 2015, 5, 3842-3856.	1.9	91

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19	The role of dung beetles in reducing greenhouse gas emissions from cattle farming. <i>Scientific Reports</i> , 2016, 6, 18140.	3.3	91
20	The use of DNA barcodes in food web construction—terrestrial and aquatic ecologists unite!. <i>Genome</i> , 2016, 59, 603-628.	2.0	89
21	Bringing Elton and Grinnell together: a quantitative framework to represent the biogeography of ecological interaction networks. <i>Ecography</i> , 2019, 42, 401-415.	4.5	85
22	Dung beetle movements at two spatial scales. <i>Oikos</i> , 2000, 91, 323-335.	2.7	84
23	Spatial location dominates over host plant genotype in structuring an herbivore community. <i>Ecology</i> , 2010, 91, 2660-2672.	3.2	83
24	Crop diversity benefits carabid and pollinator communities in landscapes with semi-natural habitats. <i>Journal of Applied Ecology</i> , 2020, 57, 2170-2179.	4.0	83
25	Establishing a community-wide <scp>DNA</scp> barcode library as a new tool for arctic research. <i>Molecular Ecology Resources</i> , 2016, 16, 809-822.	4.8	77
26	Quantifying Beetle-Mediated Effects on Gas Fluxes from Dung Pats. <i>PLoS ONE</i> , 2013, 8, e71454.	2.5	75
27	Sizing up community genetics: it's a matter of scale. <i>Oikos</i> , 2012, 121, 481-488.	2.7	74
28	Distribution and abundance of dung beetles in fragmented landscapes. <i>Oecologia</i> , 2001, 127, 69-77.	2.0	73
29	Emerging technologies revolutionise insect ecology and monitoring. <i>Trends in Ecology and Evolution</i> , 2022, 37, 872-885.	8.7	72
30	Biodiversity inventories in high gear: DNA barcoding facilitates a rapid biotic survey of a temperate nature reserve. <i>Biodiversity Data Journal</i> , 2015, 3, e6313.	0.8	69
31	Treating cattle with antibiotics affects greenhouse gas emissions, and microbiota in dung and dung beetles. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160150.	2.6	67
32	Cross-kingdom interactions matter: fungal-mediated interactions structure an insect community on oak. <i>Ecology Letters</i> , 2012, 15, 177-185.	6.4	66
33	Establishing arthropod community composition using metabarcoding: Surprising inconsistencies between soil samples and preservative ethanol and homogenate from Malaise trap catches. <i>Molecular Ecology Resources</i> , 2019, 19, 1516-1530.	4.8	64
34	One fly to rule them all—muscid flies are the key pollinators in the Arctic. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161271.	2.6	63
35	Pellets of proof: First glimpse of the dietary composition of adult odonates as revealed by metabarcoding of feces. <i>Ecology and Evolution</i> , 2017, 7, 8588-8598.	1.9	62
36	An ecological function in crisis? The temporal overlap between plant flowering and pollinator function shrinks as the Arctic warms. <i>Ecography</i> , 2016, 39, 1250-1252.	4.5	61

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37	Seeing the trees for the leaves - oaks as mosaics for a host-specific moth. <i>Oikos</i> , 2006, 113, 106-120.	2.7	60
38	Interaction webs in arctic ecosystems: Determinants of arctic change?. <i>Ambio</i> , 2017, 46, 12-25.	5.5	59
39	Habitat fragmentation and the functional efficiency of temperate dung beetles. <i>Oikos</i> , 2008, 117, 1659-1666.	2.7	58
40	Shrinking by numbers: landscape context affects the species composition but not the quantitative structure of local food webs. <i>Journal of Animal Ecology</i> , 2011, 80, 622-631.	2.8	57
41	Shifts in timing and duration of breeding for 73 boreal bird species over four decades. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18557-18565.	7.1	57
42	The importance of species identity and interactions for multifunctionality depends on how ecosystem functions are valued. <i>Ecology</i> , 2017, 98, 2626-2639.	3.2	56
43	Resource selection by female moths in a heterogeneous environment: what is a poor girl to do?. <i>Journal of Animal Ecology</i> , 2007, 76, 854-865.	2.8	55
44	Can we predict indirect interactions from quantitative food webs? - an experimental approach. <i>Journal of Animal Ecology</i> , 2011, 80, 108-118.	2.8	55
45	Assessing changes in arthropod predator-prey interactions through DNA-based gut content analysis in variable environment, stable diet. <i>Molecular Ecology</i> , 2019, 28, 266-280.	3.9	54
46	Global predation pressure redistribution under future climate change. <i>Nature Climate Change</i> , 2018, 8, 1087-1091.	18.8	53
47	An ecosystem-wide reproductive failure with more snow in the Arctic. <i>PLoS Biology</i> , 2019, 17, e3000392.	5.6	53
48	Species roles in food webs show fidelity across a highly variable oak forest. <i>Ecography</i> , 2015, 38, 130-139.	4.5	52
49	SPIKEPIPE: A metagenomic pipeline for the accurate quantification of eukaryotic species occurrences and intraspecific abundance change using DNA barcodes or mitogenomes. <i>Molecular Ecology Resources</i> , 2020, 20, 256-267.	4.8	50
50	Impacts of urbanization on insect herbivory and plant defences in oak trees. <i>Oikos</i> , 2019, 128, 113-123.	2.7	49
51	Using citizen scientists to measure an ecosystem service nationwide. <i>Ecology</i> , 2013, 94, 2645-2652.	3.2	48
52	Disentangling the "brown world" faecal detritus interaction web: dung beetle effects on soil microbial properties. <i>Oikos</i> , 2016, 125, 629-635.	2.7	47
53	Climate change reshuffles northern species within their niches. <i>Nature Climate Change</i> , 2022, 12, 587-592.	18.8	46
54	The relative importance of host-plant genetic diversity in structuring the associated herbivore community. <i>Ecology</i> , 2011, 92, 1594-1604.	3.2	44

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55	Competition as a structuring force in leaf miner communities. <i>Oikos</i> , 2009, 118, 809-818.	2.7	43
56	Greenhouse gas emissions from dung pats vary with dung beetle species and with assemblage composition. <i>PLoS ONE</i> , 2017, 12, e0178077.	2.5	43
57	The Global Soil Mycobiome consortium dataset for boosting fungal diversity research. <i>Fungal Diversity</i> , 2021, 111, 573-588.	12.3	42
58	Spatial population structure in an obligate plant pathogen colonizing oak <i>Quercus robur</i> . <i>Functional Ecology</i> , 2007, 21, 1168-1177.	3.6	41
59	Caterpillars on the run – induced defences create spatial patterns in host plant damage. <i>Ecography</i> , 2008, 31, 335-347.	4.5	39
60	Extensive niche overlap among the dominant arthropod predators of the High Arctic. <i>Basic and Applied Ecology</i> , 2015, 16, 86-92.	2.7	39
61	High temporal consistency in quantitative food web structure in the face of extreme species turnover. <i>Oikos</i> , 2012, 121, 1771-1782.	2.7	37
62	Phenological shifts of abiotic events, producers and consumers across a continent. <i>Nature Climate Change</i> , 2021, 11, 241-248.	18.8	37
63	Overrun by the neighbors: Landscape context affects strength and sign of local adaptation. <i>Ecology</i> , 2010, 91, 2253-2260.	3.2	36
64	Species-area relationships across four trophic levels – decreasing island size truncates food chains. <i>Ecography</i> , 2014, 37, 443-453.	4.5	35
65	Between-year changes in community composition shape species' roles in an Arctic plant-pollinator network. <i>Oikos</i> , 2018, 127, 1163-1176.	2.7	35
66	Dung beetles as drivers of ecosystem multifunctionality: Are response and effect traits interwoven?. <i>Science of the Total Environment</i> , 2018, 616-617, 1440-1448.	8.0	35
67	Spatiotemporal snowmelt patterns within a high Arctic landscape, with implications for flora and fauna. <i>Arctic, Antarctic, and Alpine Research</i> , 2018, 50, .	1.1	35
68	Ecological network complexity scales with area. <i>Nature Ecology and Evolution</i> , 2022, 6, 307-314.	7.8	35
69	Spatial subsidies in spider diets vary with shoreline structure: Complementary evidence from molecular diet analysis and stable isotopes. <i>Ecology and Evolution</i> , 2016, 6, 8431-8439.	1.9	33
70	Spatial population structure in a patchily distributed beetle. <i>Molecular Ecology</i> , 2001, 10, 823-837.	3.9	32
71	Contrasting latitudinal patterns in diversity and stability in a high-latitude species-rich moth community. <i>Global Ecology and Biogeography</i> , 2020, 29, 896-907.	5.8	32
72	Climate warming dominates over plant genotype in shaping the seasonal trajectory of foliar fungal communities on oak. <i>New Phytologist</i> , 2021, 231, 1770-1783.	7.3	31

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73	Dung beetle species interactions and multifunctionality are affected by an experimentally warmed climate. <i>Oikos</i> , 2016, 125, 1607-1616.	2.7	30
74	A tree in the eyes of a moth – temporal variation in oak leaf quality and leaf-miner performance. <i>Oikos</i> , 2007, 116, 592-600.	2.7	29
75	Accounting for environmental variation in co-occurrence modelling reveals the importance of positive interactions in root-associated fungal communities. <i>Molecular Ecology</i> , 2020, 29, 2736-2746.	3.9	29
76	Limited dietary overlap amongst resident Arctic herbivores in winter: complementary insights from complementary methods. <i>Oecologia</i> , 2018, 187, 689-699.	2.0	28
77	The forgotten season: the impact of autumn phenology on a specialist insect herbivore community on oak. <i>Ecological Entomology</i> , 2019, 44, 425-435.	2.2	28
78	Indirect Interactions in the High Arctic. <i>PLoS ONE</i> , 2013, 8, e67367.	2.5	28
79	Some like it hot: microclimatic variation affects the abundance and movements of a critically endangered dung beetle. <i>Insect Conservation and Diversity</i> , 2009, 2, 232-241.	3.0	27
80	DNA traces the origin of honey by identifying plants, bacteria and fungi. <i>Scientific Reports</i> , 2021, 11, 4798.	3.3	27
81	Large-scale spatial ecology of dung beetles. <i>Ecography</i> , 2001, 24, 511-524.	4.5	27
82	Parasitoids indicate major climate-induced shifts in arctic communities. <i>Global Change Biology</i> , 2020, 26, 6276-6295.	9.5	26
83	A molecular-based identification resource for the arthropods of Finland. <i>Molecular Ecology Resources</i> , 2022, 22, 803-822.	4.8	26
84	Predicting immigration of two species in contrasting landscapes: effects of scale, patch size and isolation. <i>Oikos</i> , 2005, 111, 359-367.	2.7	25
85	Spatial population structure of a specialist leaf-mining moth. <i>Journal of Animal Ecology</i> , 2008, 77, 757-767.	2.8	25
86	Host plant phenology, insect outbreaks and herbivore communities – The importance of timing. <i>Journal of Animal Ecology</i> , 2020, 89, 829-841.	2.8	25
87	Differences in spatial versus temporal reaction norms for spring and autumn phenological events. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31249-31258.	7.1	25
88	Monitoring Fungal Communities With the Global Spore Sampling Project. <i>Frontiers in Ecology and Evolution</i> , 2020, 7, .	2.2	25
89	Making the cryptic visible – resolving the species complex of <i>Aphodius fimetarius</i> (<i>Linnæus</i>) and <i>Aphodius pedellus</i> (<i>de Geer</i>) (Coleoptera: Scarabaeidae) by three complementary methods. <i>Systematic Entomology</i> , 2014, 39, 531-547.	3.9	24
90	Accounting for species interactions is necessary for predicting how arctic arthropod communities respond to climate change. <i>Ecography</i> , 2021, 44, 885-896.	4.5	24

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91	Parasitoids on the loose - experimental lack of support of the parasitoid movement hypothesis. <i>Oikos</i> , 2006, 115, 277-285.	2.7	23
92	Freezing cold yet diverse: dissecting a high-Arctic parasitoid community associated with Lepidoptera hosts. <i>Canadian Entomologist</i> , 2013, 145, 193-218.	0.8	23
93	A quantitative framework for investigating the reliability of empirical network construction. <i>Methods in Ecology and Evolution</i> , 2019, 10, 902-911.	5.2	22
94	Chronicles of nature calendar, a long-term and large-scale multitaxon database on phenology. <i>Scientific Data</i> , 2020, 7, 47.	5.3	22
95	Climate and host genotype jointly shape tree phenology, disease levels and insect attacks. <i>Oikos</i> , 2020, 129, 391-401.	2.7	21
96	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
97	Spatio-temporal scaling of biodiversity in acoustic tropical bird communities. <i>Ecography</i> , 2019, 42, 1936-1947.	4.5	19
98	Finding flies in the mushroom soup: Host specificity of fungus-associated communities revisited with a novel molecular method. <i>Molecular Ecology</i> , 2019, 28, 190-202.	3.9	18
99	Fragmentation-related patterns of genetic differentiation in pedunculate oak (<i>Quercus) Tj ETQq1 1 0.784314 rgBT /Overlock 1.3 18	1.3	18
100	Search for top-down and bottom-up drivers of latitudinal trends in insect herbivory in oak trees in Europe. <i>Global Ecology and Biogeography</i> , 2021, 30, 651-665.	5.8	18
101	Spatial variability in a plant-pollinator community across a continuous habitat: high heterogeneity in the face of apparent uniformity. <i>Ecography</i> , 2019, 42, 1558-1568.	4.5	17
102	A tree in the jaws of a moth – temporal variation in oak leaf quality and leaf-chewer performance. <i>Oikos</i> , 2009, 118, 1212-1218.	2.7	16
103	Genetic diversity and connectivity shape herbivore load within an oak population at its range limit. <i>Ecosphere</i> , 2015, 6, art101.	2.2	16
104	Opportunistic habitat use by <i>Moderna barnabita</i> (Coleoptera: Scarabaeidae), a saproxylic beetle dependent on tree cavities. <i>Insect Conservation and Diversity</i> , 2016, 9, 38-48.	3.0	16
105	Foodweb structure of willow-galling sawflies and their natural enemies across Europe. <i>Ecology</i> , 2017, 98, 1730-1730.	3.2	16
106	Dispersal, host genotype and environment shape the spatial dynamics of a parasite in the wild. <i>Ecology</i> , 2017, 98, 2574-2584.	3.2	16
107	A high arctic experience of uniting research and monitoring. <i>Earth's Future</i> , 2017, 5, 650-654.	6.3	16
108	Legacy effects of temporary grassland in annual crop rotation on soil ecosystem services. <i>Science of the Total Environment</i> , 2021, 780, 146140.	8.0	16

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109	Flowerâ€‘visitor communities of an arctoâ€‘alpine plantâ€‘ Global patterns in species richness, phylogenetic diversity and ecological functioning. <i>Molecular Ecology</i> , 2019, 28, 318-335.	3.9	15
110	Mother knows the best mould: an essential role for non-wood dietary components in the life cycle of a saproxylic scarab beetle. <i>Oecologia</i> , 2016, 182, 163-175.	2.0	14
111	Threats from the air: Damselfly predation on diverse prey taxa. <i>Journal of Animal Ecology</i> , 2020, 89, 1365-1374.	2.8	14
112	Temperature affects both the Grinnellian and Eltonian dimensions of ecological niches â€‘ A tale of two Arctic wolf spiders. <i>Basic and Applied Ecology</i> , 2021, 50, 132-143.	2.7	14
113	Woody encroachment in grassland elicits complex changes in the functional structure of aboveâ€‘and belowground biota. <i>Ecosphere</i> , 2021, 12, e03512.	2.2	14
114	No detectable trophic cascade in a high-Arctic arthropod food web. <i>Basic and Applied Ecology</i> , 2015, 16, 652-660.	2.7	13
115	High resistance towards herbivore-induced habitat change in a high Arctic arthropod community. <i>Biology Letters</i> , 2018, 14, 20180054.	2.3	13
116	Organic fertilisation enhances generalist predators and suppresses aphid growth in the absence of specialist predators. <i>Journal of Applied Ecology</i> , 2021, 58, 1455-1465.	4.0	13
117	Neither the devil nor the deep blue sea: larval mortality factors fail to explain the abundance and distribution of <i>Tischeria ekebladella</i> . <i>Ecological Entomology</i> , 2008, 33, 346-356.	2.2	12
118	Landscape connectivity explains interaction network patterns at multiple scales. <i>Ecology</i> , 2019, 100, e02883.	3.2	12
119	Evidence for geographic substructuring of mtDNA variation in the East European Hermit beetle (<i>Osmoderma barnabita</i>). <i>Nature Conservation</i> , 0, 19, 171-189.	0.0	12
120	Climate variability and aridity modulate the role of leaf shelters for arthropods: A global experiment. <i>Global Change Biology</i> , 2022, 28, 3694-3710.	9.5	12
121	Apparent competition leaves no detectable imprint on patterns of community composition: observations from a natural experiment. <i>Ecological Entomology</i> , 2013, 38, 522-530.	2.2	11
122	MESOCLOSURES â€‘ increasing realism in mesocosm studies of ecosystem functioning. <i>Methods in Ecology and Evolution</i> , 2015, 6, 916-924.	5.2	11
123	From theory to experimental designâ€‘ Quantifying a trait-based theory of predator-prey dynamics. <i>PLoS ONE</i> , 2018, 13, e0195919.	2.5	11
124	Higher host plant specialization of rootâ€‘associated endophytes than mycorrhizal fungi along an arctic elevational gradient. <i>Ecology and Evolution</i> , 2020, 10, 8989-9002.	1.9	11
125	Niche differentiation within a cryptic pathogen complex: climatic drivers and hyperparasitism at multiple spatial scales. <i>Ecography</i> , 2022, 2022, .	4.5	11
126	Competitive effects of the forest tent caterpillar on the gallers and leaf-miners of trembling aspen. <i>Ecoscience</i> , 2005, 12, 172-182.	1.4	10

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127	The identity of the Finnish <i>Osmoderma</i> (Coleoptera: Scarabaeidae, Cetoniinae) population established by COI sequencing. <i>Entomologica Fennica</i> , 2013, 24, 147-155.	0.6	10
128	Towards a modular theory of trophic interactions. <i>Functional Ecology</i> , 2023, 37, 26-43.	3.6	10
129	Evaluation of non-destructive DNA extraction protocols for insect metabarcoding: gentler and shorter is better. <i>Metabarcoding and Metagenomics</i> , 0, 6, .	0.0	10
130	Heated rivalries: Phenological variation modifies competition for pollinators among arctic plants. <i>Global Change Biology</i> , 2020, 26, 6313-6325.	9.5	9
131	Nationally reported metrics can't adequately guide transformative change in biodiversity policy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	9
132	Beyond metacommunity paradigms: habitat configuration, life history, and movement shape an herbivore community on oak. <i>Ecology</i> , 2015, 96, 3175-3185.	3.2	8
133	Related herbivore species show similar temporal dynamics. <i>Journal of Animal Ecology</i> , 2018, 87, 801-812.	2.8	8
134	A tree in the eyes of a moth ? temporal variation in oak leaf quality and leaf-miner performance. <i>Oikos</i> , 2007, 116, 592-600.	2.7	7
135	Large-scale spatial ecology of dung beetles. <i>Ecography</i> , 2001, 24, 511-524.	4.5	7
136	Dung Beetle Populations: Structure and Consequences. , 2011, , 220-244.		7
137	Local management actions override farming systems in determining dung beetle species richness, abundance and biomass and associated ecosystem services. <i>Basic and Applied Ecology</i> , 2019, 41, 13-21.	2.7	7
138	Imprints of latitude, host taxon, and decay stage on fungus-associated arthropod communities. <i>Ecological Monographs</i> , 2022, 92, .	5.4	7
139	Comparison of traditional and DNA metabarcoding samples for monitoring tropical soil arthropods (Formicidae, Collembola and Isoptera). <i>Scientific Reports</i> , 2022, 12, .	3.3	7
140	Microclimate structures communities, predation and herbivory in the High Arctic. <i>Journal of Animal Ecology</i> , 2021, 90, 859-874.	2.8	6
141	Robustness of a meta-network to alternative habitat loss scenarios. <i>Oikos</i> , 2021, 130, 133-142.	2.7	5
142	Urbanization affects oak-pathogen interactions across spatial scales. <i>Ecography</i> , 2022, 2022, .	4.5	5
143	Elevation and plant species identity jointly shape a diverse arbuscular mycorrhizal fungal community in the High Arctic. <i>New Phytologist</i> , 2022, 236, 671-683.	7.3	5
144	So near and yet so far " habitat fragmentation and bird movement. <i>Trends in Ecology and Evolution</i> , 2002, 17, 61.	8.7	4

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145	Who said that size is all that matters?. Trends in Ecology and Evolution, 2002, 17, 10-11.	8.7	3
146	A rapid assessment of a poorly known insect group. Insect Conservation and Diversity, 2016, 9, 49-62.	3.0	3
147	Compound- and context-dependent effects of antibiotics on greenhouse gas emissions from livestock. Royal Society Open Science, 2019, 6, 182049.	2.4	3
148	Unveiling the complexity and ecological function of aquatic macrophyte–animal networks in coastal ecosystems. Biological Reviews, 2022, , .	10.4	3
149	Inbreeding in nature: brothers and sisters, do not unite!. Trends in Ecology and Evolution, 2001, 16, 225.	8.7	2
150	Not so quiet on the high frontier. Trends in Ecology and Evolution, 2003, 18, 376-379.	8.7	2
151	Subtle structures with not so subtle functions: A data set of arthropod constructs and their host plants. Ecology, 2022, 103, e3639.	3.2	2
152	Herbivory in a changing climate—Effects of plant genotype and experimentally induced variation in plant phenology on two summer-active lepidopteran herbivores and one fungal pathogen. Ecology and Evolution, 2022, 12, e8495.	1.9	2
153	Herbivory passing the limits. Trends in Ecology and Evolution, 2002, 17, 355.	8.7	1
154	Explaining a little is often a lot. Trends in Ecology and Evolution, 2002, 17, 498.	8.7	1
155	Land-use intensity affects the potential for apparent competition within and between habitats. Journal of Animal Ecology, 2021, 90, 1891-1905.	2.8	1
156	Spatio-temporal patterns in arctic fox (<i>Vulpes alopec</i>) diets revealed by molecular analysis of scats from Northeast Greenland. Polar Science, 2022, 32, 100838.	1.2	1
157	Other mothersâ€™ ducklings—why look after them?. Trends in Ecology and Evolution, 2001, 16, 73-74.	8.7	0
158	A letter from the frontier: forecasting species expansions. Trends in Ecology and Evolution, 2001, 16, 484.	8.7	0
159	Arboreal antics. Trends in Ecology and Evolution, 2002, 17, 254.	8.7	0
160	Fishy behaviour. Trends in Ecology and Evolution, 2002, 17, 547.	8.7	0
161	A stable, genetically determined colour dimorphism in the dung beetle <i>Phodius depressus</i> : patterns and mechanisms. Ecological Entomology, 2015, 40, 575-584.	2.2	0
162	First Observation of a Four-egg Clutch of Long-tailed Jaeger (<i>Stercorarius longicaudus</i>). Wilson Journal of Ornithology, 2015, 127, 149-153.	0.2	0

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163	Caterpillars on the run “ induced defences create spatial patterns in host plant damage. <i>Ecography</i> , 2008, .	4.5	0
164	Habitat fragmentation and the functional efficiency of temperate dung beetles. <i>Oikos</i> , 2008, , .	2.7	0
165	Is <i>Aphodius contaminatus</i> (Herbst) (Coleoptera: Scarabaeidae) a threatened species in Finland?. <i>Entomologica Fennica</i> , 1998, 9, 79-84.	0.6	0
166	Community phenology of insects on oak: local differentiation along a climatic gradient. <i>Ecosphere</i> , 2021, 12, .	2.2	0
167	Spatial location dominates over host plant genotype in structuring an herbivore community. <i>Ecology</i> , 0, , 100319061621033.	3.2	0