

# Matthew C Tinsley

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,556  
citations

331670

21  
h-index

315739

38  
g-index

40  
all docs

40  
docs citations

40  
times ranked

2159  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecologically relevant radiation exposure triggers elevated metabolic rate and nectar consumption in bumblebees. <i>Functional Ecology</i> , 2022, 36, 1822-1833.	3.6	1
2	Virus Prevalence and Genetic Diversity Across a Wild Bumblebee Community. <i>Frontiers in Microbiology</i> , 2021, 12, 650747.	3.5	10
3	Chernobyl-level radiation exposure damages bumblebee reproduction: a laboratory experiment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201638.	2.6	5
4	Sex-Specific Routes To Immune Senescence In <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2017, 7, 10417.	3.3	18
5	Bergmann's Body Size Rule Operates in Facultatively Endothermic Insects: Evidence from a Complex of Cryptic Bumblebee Species. <i>PLoS ONE</i> , 2016, 11, e0163307.	2.5	21
6	Tracing ancient evolutionary divergence in parasites. <i>Parasitology</i> , 2016, 143, 1902-1916.	1.5	15
7	Sex as a strategy against rapidly evolving parasites. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20162226.	2.6	21
8	Niche partitioning in a sympatric cryptic species complex. <i>Ecology and Evolution</i> , 2016, 6, 1328-1339.	1.9	40
9	The harlequin ladybird, <i>Harmonia axyridis</i> : global perspectives on invasion history and ecology. <i>Biological Invasions</i> , 2016, 18, 997-1044.	2.4	275
10	Sex differences in the effects of juvenile and adult diet on age-dependent reproductive effort. <i>Journal of Evolutionary Biology</i> , 2015, 28, 1067-1079.	1.7	26
11	Chytrid fungus infections in laboratory and introduced <i>Xenopus laevis</i> populations: assessing the risks for U.K. native amphibians. <i>Biological Conservation</i> , 2015, 184, 380-388.	4.1	15
12	Insufficient evidence of infection-induced phototactic behaviour in <i>Spodoptera exigua</i> : a comment on van Houte et al. (2014). <i>Biology Letters</i> , 2015, 11, .	2.3	3
13	Baculovirus infection triggers a positive phototactic response in caterpillars: a response to Dobson et al. (2015). <i>Biology Letters</i> , 2015, 11, 20150633.	2.3	7
14	Extinction of an introduced warm-climate alien species, <i>Xenopus laevis</i> , by extreme weather events. <i>Biological Invasions</i> , 2015, 17, 3183-3195.	2.4	32
15	The evolutionary ecology of complex lifecycle parasites: linking phenomena with mechanisms. <i>Heredity</i> , 2015, 114, 125-132.	2.6	48
16	Revealing the hidden niches of cryptic bumblebees in Great Britain: Implications for conservation. <i>Biological Conservation</i> , 2015, 182, 126-133.	4.1	17
17	Vector competence of <i>Aedes aegypti</i> mosquitoes for filarial nematodes is affected by age and nutrient limitation. <i>Experimental Gerontology</i> , 2015, 61, 47-53.	2.8	17
18	Genetic diversity and parasite prevalence in two species of bumblebee. <i>Journal of Insect Conservation</i> , 2014, 18, 667-673.	1.4	11

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19	Immune response costs are associated with changes in resource acquisition and not resource reallocation. <i>Functional Ecology</i> , 2014, 28, 1011-1019.	3.6	49
20	Social learning drives handedness in nectar-robbing bumblebees. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 1141-1150.	1.4	34
21	Investigating the impact of deploying commercial <i>Bombus terrestris</i> for crop pollination on pathogen dynamics in wild bumble bees. <i>Journal of Apicultural Research</i> , 2013, 52, 149-157.	1.5	28
22	Female preferences for facial masculinity are probably not adaptations for securing good immunocompetence genes. <i>Behavioral Ecology</i> , 2013, 24, 593-594.	2.2	1
23	Acquired immunity protects against helminth infection in a natural host population: long-term field and laboratory evidence. <i>International Journal for Parasitology</i> , 2012, 42, 931-938.	3.1	25
24	Environmental constraints influencing survival of an African parasite in a north temperate habitat: effects of temperature on egg development. <i>Parasitology</i> , 2011, 138, 1029-1038.	1.5	20
25	Environmental constraints influencing survival of an African parasite in a north temperate habitat: effects of temperature on development within the host. <i>Parasitology</i> , 2011, 138, 1039-1052.	1.5	11
26	Senescence of the cellular immune response in <i>Drosophila melanogaster</i> . <i>Experimental Gerontology</i> , 2011, 46, 853-859.	2.8	67
27	Genetic diversity, parasite prevalence and immunity in wild bumblebees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 1195-1202.	2.6	135
28	Impacts of inbreeding on bumblebee colony fitness under field conditions. <i>BMC Evolutionary Biology</i> , 2009, 9, 152.	3.2	59
29	Functional significance of the dark central floret of <i>Daucus carota</i> (Apiaceae) L.; is it an insect mimic?. <i>Plant Species Biology</i> , 2009, 24, 77-82.	1.0	22
30	Kin recognition and inbreeding reluctance in bumblebees. <i>Apidologie</i> , 2009, 40, 627-633.	2.0	35
31	Are we underestimating the diversity and incidence of insect bacterial symbionts? A case study in ladybird beetles. <i>Biology Letters</i> , 2007, 3, 678-681.	2.3	83
32	Small steps or giant leaps for male-killers? Phylogenetic constraints to male-killer host shifts. <i>BMC Evolutionary Biology</i> , 2007, 7, 238.	3.2	48
33	Choosing rewarding flowers; perceptual limitations and innate preferences influence decision making in bumblebees and honeybees. <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 1523-1529.	1.4	51
34	Genetic variation in <i>Drosophila melanogaster</i> pathogen susceptibility. <i>Parasitology</i> , 2006, 132, 767-773.	1.5	94
35	A new male-killing parasitism: Spiroplasma bacteria infect the ladybird beetle <i>Anisosticta novemdecimpunctata</i> (Coleoptera: Coccinellidae). <i>Parasitology</i> , 2006, 132, 757-765.	1.5	98
36	Spatial variation in the incidence of a sexually transmitted parasite of the ladybird beetle <i>Adalia bipunctata</i> (Coleoptera: Coccinellidae). <i>European Journal of Entomology</i> , 2006, 103, 793-797.	1.2	28

#	ARTICLE	IF	CITATIONS
37	An Ancient Mitochondrial Polymorphism in <i>Adalia bipunctata</i> Linked to a Sex-Ratio-Distorting Bacterium. <i>Genetics</i> , 2005, 171, 1115-1124.	2.9	37
38	Reproductive ecology of the saltmarsh-dwelling marine ectoparasite <i>Paragnathia formica</i> (Crustacea: Isopoda). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2002, 82, 79-84.	0.8	41