

# Phil J Lester

## List of Publications by Year in descending order

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142  
papers

3,067  
citations

218677

26  
h-index

254184

43  
g-index

142  
all docs

142  
docs citations

142  
times ranked

3080  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relative roles of climatic suitability and anthropogenic influence in determining the pattern of spread in a global invader. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 220-225.	7.1	128
2	Habitat complexity facilitates coexistence in a tropical ant community. Oecologia, 2006, 149, 465-473.	2.0	121
3	Quantifying uncertainty in the potential distribution of an invasive species: climate and the Argentine ant. Ecology Letters, 2006, 9, 1068-1079.	6.4	107
4	Invasion Success and Management Strategies for Social <i>Vespula</i> Wasps. Annual Review of Entomology, 2019, 64, 51-71.	11.8	95
5	Determinants for the successful establishment of exotic ants in New Zealand. Diversity and Distributions, 2005, 11, 279-288.	4.1	75
6	Demersal fish community diversity off New Zealand: Is it related to depth, latitude and regional surface phytoplankton?. Deep-Sea Research Part I: Oceanographic Research Papers, 1997, 44, 647-667.	1.4	74
7	Behavioural plasticity associated with propagule size, resources, and the invasion success of the Argentine ant <i>Linepithema humile</i> . Journal of Applied Ecology, 2009, 46, 19-27.	4.0	73
8	Functional and numerical responses do not always indicate the most effective predator for biological control: an analysis of two predators in a two-prey system. Journal of Applied Ecology, 2002, 39, 455-468.	4.0	72
9	The potential for the use of gene drives for pest control in New Zealand: a perspective. Journal of the Royal Society of New Zealand, 2018, 48, 225-244.	1.9	66
10	Long-Legged Ants, <i>Anoplolepis gracilipes</i> (Hymenoptera: Formicidae), Have Invaded Tokelau, Changing Composition and Dynamics of Ant and Invertebrate Communities. Pacific Science, 2004, 58, 391-401.	0.6	60
11	The widespread collapse of an invasive species: Argentine ants ( <i>Linepithema humile</i> ) in New Zealand. Biology Letters, 2012, 8, 430-433.	2.3	60
12	Changes in the Bacteriome of Honey Bees Associated with the Parasite <i>Varroa destructor</i> , and Pathogens <i>Nosema</i> and <i>Lotmaria passim</i> . Microbial Ecology, 2017, 73, 685-698.	2.8	55
13	Effects of riparian willow trees ( <i>Salix fragilis</i> ) on macroinvertebrate densities in two small Central Otago, New Zealand, streams. New Zealand Journal of Marine and Freshwater Research, 1994, 28, 267-276.	2.0	50
14	Temperature-dependent development of the Argentine ant, <i>Linepithema humile</i> (Mayr) (Hymenoptera: Formicidae): a degree-day model with implications for range limits in New Zealand.. New Zealand Entomologist, 2003, 26, 91-100.	0.3	50
15	Pathogen shifts in a honeybee predator following the arrival of the <i>Varroa</i> mite. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182499.	2.6	50
16	Booms, busts and population collapses in invasive ants. Biological Invasions, 2016, 18, 3091-3101.	2.4	48
17	Inferring historical introduction pathways with mitochondrial DNA: the case of introduced Argentine ants ( <i>Linepithema humile</i> ) into New Zealand. Diversity and Distributions, 2007, 13, 510-518.	4.1	45
18	Invasive ants carry novel viruses in their new range and form reservoirs for a honeybee pathogen. Biology Letters, 2015, 11, 20150610.	2.3	44

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19	Invasive ants compete with and modify the trophic ecology of hermit crabs on tropical islands. <i>Oecologia</i> , 2009, 160, 187-194.	2.0	42
20	A neurotoxic pesticide changes the outcome of aggressive interactions between native and invasive ants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20132157.	2.6	42
21	Large scale unicoloniality: the population and colony structure of the invasive Argentine ant ( <i>Linepithema humile</i> ) in New Zealand. <i>Insectes Sociaux</i> , 2007, 54, 275-282.	1.2	40
22	Integrating physiology, population dynamics and climate to make multi-scale predictions for the spread of an invasive insect: the Argentine ant at Haleakala National Park, Hawaii. <i>Ecography</i> , 2010, 33, 83-94.	4.5	40
23	Behaviourally and genetically distinct populations of an invasive ant provide insight into invasion history and impacts on a tropical ant community. <i>Biological Invasions</i> , 2007, 9, 453-463.	2.4	39
24	Single-stranded RNA viruses infecting the invasive Argentine ant, <i>Linepithema humile</i> . <i>Scientific Reports</i> , 2017, 7, 3304.	3.3	39
25	No Evidence of Enemy Release in Pathogen and Microbial Communities of Common Wasps ( <i>Vespula</i> ) Tj ETQq1 1 0.784314 rgBT /Overlo	2.5	33
26	The potential for a CRISPR gene drive to eradicate or suppress globally invasive social wasps. <i>Scientific Reports</i> , 2020, 10, 12398.	3.3	32
27	Determining the origin of invasions and demonstrating a lack of enemy release from microsporidian pathogens in common wasps ( <i>Vespula vulgaris</i> ). <i>Diversity and Distributions</i> , 2014, 20, 964-974.	4.1	31
28	Fitness in invasive social wasps: the role of variation in viral load, immune response and paternity in predicting nest size and reproductive output. <i>Oikos</i> , 2017, 126, 1208-1218.	2.7	29
29	The long-term population dynamics of common wasps in their native and invaded range. <i>Journal of Animal Ecology</i> , 2017, 86, 337-347.	2.8	29
30	Some effects of pre-release host-plant on the biological control of <i>Panonychus ulmi</i> by the predatory mite <i>Amblyseius fallacis</i> . <i>Experimental and Applied Acarology</i> , 2000, 24, 19-33.	1.6	28
31	Anthropogenic Landscape Change and Vectors in New Zealand: Effects of Shade and Nutrient Levels on Mosquito Productivity. <i>EcoHealth</i> , 2004, 1, 306.	2.0	27
32	Critical issues facing New Zealand entomology. <i>New Zealand Entomologist</i> , 2014, 37, 1-13.	0.3	27
33	Competitive assembly of South Pacific invasive ant communities. <i>BMC Ecology</i> , 2009, 9, 3.	3.0	26
34	Pretreatment Induced Thermotolerance in Lightbrown Apple Moth (Lepidoptera: Tortricidae) and Associated Induction of Heat Shock Protein Synthesis. <i>Journal of Economic Entomology</i> , 1997, 90, 199-204.	1.8	25
35	Argentine and other ants (Hymenoptera: Formicidae) in New Zealand horticultural ecosystems: distribution, hemipteran hosts, and review. <i>New Zealand Entomologist</i> , 2003, 26, 79-89.	0.3	25
36	Increased Larval Mosquito Densities from Modified Landuses in the Kapiti Region, New Zealand: Vegetation, Water Quality, and Predators as Associated Environmental Factors. <i>EcoHealth</i> , 2005, 2, 313-322.	2.0	25

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37	Trophic-level responses differ at plant, plot, and fragment levels in urban native forest fragments: a hierarchical analysis. <i>Ecological Entomology</i> , 2011, 36, 241-250.	2.2	25
38	Hot-water immersion for disinfestation of lightbrown apple moth ( <i>Epiphyas postvittana</i> ) and longtailed mealy bug ( <i>Pseudococcus longispinus</i> ) on persimmons. <i>Postharvest Biology and Technology</i> , 1995, 6, 349-356.	6.0	24
39	A novel interference behaviour: invasive wasps remove ants from resources and drop them from a height. <i>Biology Letters</i> , 2011, 7, 664-667.	2.3	24
40	A metatranscriptomic survey of the invasive yellow crazy ant, <i>Anoplolepis gracilipes</i> , identifies several potential viral and bacterial pathogens and mutualists. <i>Insectes Sociaux</i> , 2017, 64, 197-207.	1.2	24
41	Community level impacts of an ant invader and food mediated coexistence. <i>Insectes Sociaux</i> , 2007, 54, 166-173.	1.2	23
42	Modeling Spatial Variation of Russian Wheat Aphid Overwintering Population Densities in Colorado Winter Wheat. <i>Journal of Economic Entomology</i> , 2009, 102, 533-541.	1.8	23
43	Twenty years of Argentine ants in New Zealand: past research and future priorities for applied management. <i>New Zealand Entomologist</i> , 2010, 33, 68-78.	0.3	23
44	Whatever the Weather: Ambient Temperature Does Not Influence the Proportion of Males Born in New Zealand. <i>PLoS ONE</i> , 2011, 6, e25064.	2.5	23
45	The influence of nest availability on the abundance and diversity of twig-dwelling ants in a Papua New Guinea forest. <i>Insectes Sociaux</i> , 2010, 57, 333-341.	1.2	22
46	The origins of global invasions of the German wasp ( <i>Vespula germanica</i> ) and its infection with four honey bee viruses. <i>Biological Invasions</i> , 2018, 20, 3445-3460.	2.4	21
47	Different bacterial and viral pathogens trigger distinct immune responses in a globally invasive ant. <i>Scientific Reports</i> , 2019, 9, 5780.	3.3	21
48	Willow leaf and periphyton chemical composition, and the feeding preferences of <i>Olinga feredayi</i> (Trichoptera: Conoesucidae). <i>New Zealand Journal of Marine and Freshwater Research</i> , 1994, 28, 13-18.	2.0	20
49	Abundance and Effects of Predators and Parasitoids on the Russian Wheat Aphid (Homoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 360-368.	1.4	20
50	The influence of temperature and fine-scale resource distribution on resource sharing and domination in an ant community. <i>Ecological Entomology</i> , 2007, 32, 732-740.	2.2	20
51	Corruption, development and governance indicators predict invasive species risk from trade. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160901.	2.6	19
52	High-Quality Assemblies for Three Invasive Social Wasps from the <i>Vespula</i> Genus. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 3479-3488.	1.8	19
53	Prevalence and genetic diversity of three bacterial endosymbionts ( <i>Wolbachia</i> , <i>Arsenophonus</i> , and Tj ETQq1 1 0.784314 rgBT /Overlock 2012, 59, 33-40.	1.2	18
54	Hot air treatment for disinfestation of lightbrown apple moth and longtailed mealy bug on persimmons. <i>Postharvest Biology and Technology</i> , 1996, 8, 143-152.	6.0	17

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55	Patch and prey utilization behaviors by <i>Aphelinus albipodus</i> and <i>Diaeretiella rapae</i> (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 3.0 17	3.0	17
56	Sampling Efficacy for the Red Imported Fire Ant <i>Solenopsis invicta</i> (Hymenoptera: Formicidae). Environmental Entomology, 2011, 40, 1276-1284.	1.4	17
57	Behaviourally specialized foragers are less efficient and live shorter lives than generalists in wasp colonies. Scientific Reports, 2019, 9, 5366.	3.3	17
58	The Transfer of <i>Typhlodromus pyri</i> on Grape Leaves for Biological Control of <i>Panonychus ulmi</i> (Acari: Tj ETQq0 0 0 rgBT /Overlock 3.0 16	3.0	16
59	Development of <i>Dermatophagoides pteronyssinus</i> (Acari: Pyroglyphidae) at Constant and Simultaneously Fluctuating Temperature and Humidity Conditions. Journal of Medical Entomology, 2005, 42, 266-269.	1.8	16
60	Increasing vineyard floral resources may not enhance localised biological control of the leafroller <i>Epiphyas postvittana</i> (Lepidoptera: Tortricidae) by <i>Dolichogenideasp.</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 1.0 Tf 50 537	1.0	16
61	The ants of Tokelau. New Zealand Journal of Zoology, 2006, 33, 157-164.	1.1	16
62	Can adults of the New Zealand mosquito <i>Culex pervigilans</i> (Bergorh) detect the presence of a key predator in larval habitats?. Journal of Vector Ecology, 2010, 35, 100-105.	1.0	16
63	The conundrum of the yellow crazy ant ( <i>Anoplolepis gracilipes</i> ) reproductive mode: no evidence for dependent lineage genetic caste determination. Insectes Sociaux, 2013, 60, 135-145.	1.2	16
64	Two pathogens change cuticular hydrocarbon profiles but neither elicit a social behavioural change in infected honey bees, <i>Apis mellifera</i> (Hymenoptera: Apidae) Tj ETQq0 0 0 rgBT /Overlock 1.0 Tf 50 377 Td (<sc	1.0	16
65	Symbiotic bacterial communities in ants are modified by invasion pathway bottlenecks and alter host behavior. Ecology, 2017, 98, 861-874.	3.2	16
66	Genetic Strain Diversity of Multi-Host RNA Viruses that Infect a Wide Range of Pollinators and Associates is Shaped by Geographic Origins. Viruses, 2020, 12, 358.	3.3	16
67	Pyrethroid Encapsulation for Conservation of Acarine Predators and Reduced Spider Mite (Acari: Tj ETQq1 1 0.784314 rgBT /Overlock 1.4 15	1.4	15
68	Synthetic pheromones as a management technique – dispensers reduce <i>Linepithema humile</i> activity in a commercial vineyard. Pest Management Science, 2016, 72, 719-724.	3.4	15
69	Behavioural variation and plasticity along an invasive ant introduction pathway. Journal of Animal Ecology, 2018, 87, 1653-1666.	2.8	15
70	Are exotic invaders less susceptible to native predators? A test using native and exotic mosquito species in New Zealand. Population Ecology, 2011, 53, 307-317.	1.2	14
71	Nest-based information transfer and foraging activation in the common wasp ( <i>Vespula vulgaris</i> ). Insectes Sociaux, 2015, 62, 207-217.	1.2	14
72	Postharvest disinfestation of lightbrown apple moth and longtailed mealybug on persimmons using heat and cold. Postharvest Biology and Technology, 1997, 12, 255-264.	6.0	13

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73	The apparent establishment and subsequent eradication of the Australian giant bulldog ant <i>Myrmecia brevinoda</i> Forel (Hymenoptera: Formicidae) in New Zealand. <i>New Zealand Journal of Zoology</i> , 2005, 32, 353-357.	1.1	13
74	Relationships between mosquito densities in artificial container habitats, land use and temperature in the Kapiti-Horowhenua region, New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2006, 40, 285-297.	2.0	13
75	Synergistic effects of temperature, diet and colony size on the competitive ability of two ant species. <i>Austral Ecology</i> , 2015, 40, 90-99.	1.5	13
76	A metatranscriptomic analysis of diseased social wasps ( <i>Vespula vulgaris</i> ) for pathogens, with an experimental infection of larvae and nests. <i>PLoS ONE</i> , 2018, 13, e0209589.	2.5	13
77	A global review of socioeconomic and environmental impacts of ants reveals new insights for risk assessment. <i>Ecological Applications</i> , 2022, 32, e2577.	3.8	13
78	Mosquito density, macroinvertebrate diversity, and water chemistry in water-filled containers: Relationships to land use. <i>New Zealand Journal of Zoology</i> , 2007, 34, 203-218.	1.1	12
79	Recent behavioural and population genetic divergence of an invasive ant in a novel environment. <i>Diversity and Distributions</i> , 2012, 18, 323-333.	4.1	12
80	Carbohydrate scarcity increases foraging activities and aggressiveness in the ant <i>Ponera opaciceps</i> (Hymenoptera: Formicidae). <i>Ecological Entomology</i> , 2014, 39, 684-692.	2.2	12
81	Lack of genetic structuring, low effective population sizes and major bottlenecks characterise common and German wasps in New Zealand. <i>Biological Invasions</i> , 2019, 21, 3185-3201.	2.4	12
82	Viral communities in the parasite <i>Varroa destructor</i> and in colonies of their honey bee host ( <i>Apis mellifera</i> ). <i>Journal of Invertebrate Pathology</i> , 2010, 10, 50-53.	3.3	12
83	Postharvest disinfestation of diapausing and non-diapausing twospotted spider mite ( <i>Tetranychus bimaculatus</i> ). <i>Applied Entomology and Zoology</i> , 1997, 83, 189-193.	1.4	11
84	Effect of a Combined Methyl Bromide Fumigation and Cold Storage Treatment on <i>Cydia pomonella</i> (Lepidoptera: Tortricidae) Mortality on Apples. <i>Journal of Economic Entomology</i> , 1998, 91, 528-533.	1.8	11
85	The influence of aquatic predators on mosquito abundance in animal drinking troughs in New Zealand. <i>Journal of Vector Ecology</i> , 2010, 35, 347-353.	1.0	11
86	Temperature and starvation effects on food exploitation by Argentine ants and native ants in New Zealand. <i>Journal of Applied Entomology</i> , 2013, 137, 550-559.	1.8	11
87	Population decline but increased distribution of an invasive ant genotype on a Pacific atoll. <i>Biological Invasions</i> , 2013, 15, 599-612.	2.4	11
88	Fitness and microbial networks of the common wasp, <i>Vespula vulgaris</i> (Hymenoptera: Vespidae), in its native and introduced ranges. <i>Ecological Entomology</i> , 2019, 44, 512-523.	2.2	11
89	Disruption of Foraging by a Dominant Invasive Species to Decrease Its Competitive Ability. <i>PLoS ONE</i> , 2014, 9, e90173.	2.5	11
90	Container surface area and water depth influence the population dynamics of the mosquito <i>Culex pervigilans</i> (Diptera: Culicidae) and its associated predators in New Zealand. <i>Journal of Vector Ecology</i> , 2003, 28, 267-74.	1.0	11

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91	The role of resource dispersion in promoting the co-occurrence of dominant and subordinate ant species. <i>Oikos</i> , 2010, 119, 659-668.	2.7	10
92	Reduced Densities of the Invasive Wasp, <i>Vespula vulgaris</i> (Hymenoptera: Vespidae), did not Alter the Invertebrate Community Composition of <i>Nothofagus</i> Forests in New Zealand. <i>Environmental Entomology</i> , 2013, 42, 223-230.	1.4	10
93	Density-dependent effects of an invasive wasp on the morphology of an endemic New Zealand ant. <i>Biological Invasions</i> , 2015, 17, 327-335.	2.4	10
94	Bioclimatic Modelling Identifies Suitable Habitat for the Establishment of the Invasive European Paper Wasp (Hymenoptera: Vespidae) across the Southern Hemisphere. <i>Insects</i> , 2020, 11, 784.	2.2	10
95	Invasive paper wasps have strong cascading effects on the host plant of monarch butterflies. <i>Ecological Entomology</i> , 2021, 46, 459-469.	2.2	10
96	A Diverse Viral Community from Predatory Wasps in Their Native and Invaded Range, with a New Virus Infectious to Honey Bees. <i>Viruses</i> , 2021, 13, 1431.	3.3	10
97	Abundance and Effects of Predators and Parasitoids on the Russian Wheat Aphid (Homoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 360-368.	1.4	10
98	Gamma Irradiation for Mter Harvest Disinfestation of Diapausing Two spotted Spider Mite (Acari: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1.8 9	1.8	9
99	Gamma irradiation for postharvest disinfestation of <i>Ctenopseustis obliquana</i> (Walker) (Lep.,) Tj ETQq1 1 0.784314 rgBT /Overlock 1.8 9	1.8	9
100	Genetic diversity is positively associated with fine-scale momentary abundance of an invasive ant. <i>Ecology and Evolution</i> , 2012, 2, 2091-2105.	1.9	9
101	Arrival sequence and diet mediate interspecific competition in an ant community. <i>Insectes Sociaux</i> , 2013, 60, 463-473.	1.2	9
102	<i>Diploscapter formicidae</i> sp. n. (Rhabditida: Diploscapteridae), from the ant <i>Prolasius advenus</i> (Hymenoptera: Formicidae) in New Zealand. <i>Nematology</i> , 2013, 15, 109-123.	0.6	9
103	The stinging response of the common wasp ( <i>Vespula vulgaris</i> ): plasticity and variation in individual aggressiveness. <i>Insectes Sociaux</i> , 2015, 62, 455-463.	1.2	9
104	The association between mitochondrial genetic variation and reduced colony fitness in an invasive wasp. <i>Molecular Ecology</i> , 2019, 28, 3324-3338.	3.9	9
105	Viral and fungal pathogens associated with <i>Pneumolaelaps niutirani</i> (Acari: Laelapidae): a mite found in diseased nests of <i>Vespula</i> wasps. <i>Insectes Sociaux</i> , 2020, 67, 83-93.	1.2	9
106	<i>Polistes versicolor</i> (Hymenoptera: Vespidae), an Introduced Wasp in the Galapagos Islands: Its Life Cycle and Ecological Impact. <i>Environmental Entomology</i> , 2020, 49, 1480-1491.	1.4	9
107	Population genetics of the invasive wasp <i>Vespula germanica</i> in South Africa. <i>Insectes Sociaux</i> , 2020, 67, 229-238.	1.2	9
108	Native and introduced Argentine ant populations are characterised by distinct transcriptomic signatures associated with behaviour and immunity. <i>NeoBiota</i> , 0, 49, 105-126.	1.0	9



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109	The lethal effects of gamma irradiation on larvae of the Huhu beetle, <i>Prionoplus reticularis</i> : a potential quarantine treatment for New Zealand export pine trees. <i>Entomologia Experimentalis Et Applicata</i> , 2000, 94, 237-242.	1.4	8
110	Trophic interactions promote dominance by cyanobacteria ( <i>Anabaena</i> spp.) in the pelagic zone of lower Karori reservoir, Wellington, New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2007, 41, 143-155.	2.0	8
111	Does altering patch number and connectivity change the predatory functional response type? Experiments and simulations in an acarine predator-prey system. <i>Canadian Journal of Zoology</i> , 2005, 83, 797-806.	1.0	7
112	Foraging characteristics and intraspecific behaviour of the exotic species <i>Monomorium sydneyense</i> (Hymenoptera: Formicidae) in New Zealand, with implications for its management. <i>New Zealand Journal of Zoology</i> , 2007, 34, 25-34.	1.1	7
113	Influence of Toxic Bait Type and Starvation on Worker and Queen Mortality in Laboratory Colonies of Argentine Ant (Hymenoptera: Formicidae). <i>Journal of Economic Entomology</i> , 2012, 105, 1139-1144.	1.8	7
114	Foraging Relationships Between Elephants and <i>Lantana camara</i> Invasion in Mudumalai Tiger Reserve, India. <i>Biotropica</i> , 2014, 46, 194-201.	1.6	7
115	Toxicity and utilization of chemical weapons: does toxicity and venom utilization contribute to the formation of species communities?. <i>Ecology and Evolution</i> , 2015, 5, 3103-3113.	1.9	7
116	Validating spatiotemporal predictions of an important pest of small grains. <i>Pest Management Science</i> , 2015, 71, 131-138.	3.4	7
117	A genetic bottleneck in populations of a New Zealand endemic ant associated with density of an invasive predatory wasp. <i>Insectes Sociaux</i> , 2017, 64, 65-74.	1.2	7
118	A preliminary study of the usefulness of morphometric tools for splitting the <i>Monomorium antarcticum</i> (Smith) complex (Hymenoptera: Formicidae), New Zealand's most common native ants. <i>New Zealand Entomologist</i> , 2004, 27, 103-108.	0.3	6
119	Evaluation of two dipping methods for sampling immature <i>Culex</i> and <i>Ochlerotatus</i> mosquitoes (Diptera: Culicidae) from artificial containers. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2005, 39, 1233-1241.	2.0	6
120	Integrated pest management: an under-utilized tool for conservation and the management of invasive ants and their mutualistic Hemiptera in the Pacific. <i>Pacific Conservation Biology</i> , 2008, 14, 246.	1.0	6
121	Behavioral plasticity mediates asymmetric competition between invasive wasps and native ants. <i>Communicative and Integrative Biology</i> , 2012, 5, 127-129.	1.4	6
122	Lethal and Sublethal Impacts of Predaceous Backswimmer <i>Anisops wakefieldi</i> (Hemiptera: Notonectidae) on the Life-History Traits of the New Zealand Mosquito <i>Culex pervigilans</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2013, 50, 1014-1024.	1.8	6
123	The association between invasive <i>Lantana camara</i> and seedlings/saplings of a plant community in Mudumalai Tiger Reserve, India. <i>Journal of Tropical Ecology</i> , 2014, 30, 551-563.	1.1	6
124	Indirect evidence of pathogen-associated altered oocyte production in queens of the invasive yellow crazy ant, <i>Anoplolepis gracilipes</i> , in Arnhem Land, Australia. <i>Bulletin of Entomological Research</i> , 2018, 108, 451-460.	1.0	6
125	Nesting Ecology and Colony Survival of Two Invasive <i>Polistes</i> Wasps (Hymenoptera: Vespidae) in New Zealand. <i>Environmental Entomology</i> , 2021, 50, 1466-1473.	1.4	6
126	Assessment of <i>Amblyseius fallacis</i> (Acari: Phytoseiidae) for biological control of tetranychid mites in an Ontario peach orchard. <i>Experimental and Applied Acarology</i> , 1999, 23, 995-1009.	1.6	5



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127	Using community engagement and biodiversity surveys to inform decisions to control invasive species: a case study of yellow crazy ants in Atafu, Tokelau. <i>Pacific Conservation Biology</i> , 2018, 24, 379.	1.0	5
128	Gut microbial communities and pathogens infection in New Zealand bumble bees ( <i>Bombus</i> ). <i>Journal of Apicultural Research</i> , 2018, 57, 50-57.	0.3	5
129	The ant community response to the arrival of <i>Monomorium sydneyense</i> forel (Hymenoptera: Formicidae) in New Zealand. <i>Biological Invasions</i> , 2018, 24, 1797-1808.	1.1	4
130	Male production by workers in the polygynous ant <i>Prolasius advenus</i> . <i>Insectes Sociaux</i> , 2013, 60, 303-308.	1.2	4
131	Ambient temperature variation does not influence regional proportion of human male births in New Zealand. <i>Journal of the Royal Society of New Zealand</i> , 2013, 43, 67-74.	1.9	4
132	Aspects of resilience of polar sea ice algae to changes in their environment. <i>Hydrobiologia</i> , 2015, 761, 261-275.	2.0	4
133	A citizen science project reveals contrasting latitudinal gradients of wing deformity and parasite infection of monarch butterflies in New Zealand. <i>Ecological Entomology</i> , 2021, 46, 1128-1135.	2.2	4
134	The native and exotic prey community of two invasive paper wasps (Hymenoptera: Vespidae) in New Zealand as determined by DNA barcoding. <i>Biological Invasions</i> , 2022, 24, 1797-1808.	2.4	4
135	Comment on Moffett: "Supercolonies of billions in an invasive ant: What is a society?". <i>Behavioral Ecology</i> , 2012, 23, 935-937.	2.2	3
136	Fish distributions along depth gradients of a sea mountain range conform to the mid-domain effect. <i>Ecography</i> , 2012, 35, 557-565.	4.5	3
137	Feeling the Heat? Substantial Variation in Temperatures Does Not Affect the Proportion of Males Born in Australia. <i>Human Biology</i> , 2013, 85, 757-767.	0.2	2
138	Confirmation of <i>Nosema ceranae</i> in New Zealand and a phylogenetic comparison of <i>Nosema</i> spp. strains. <i>Journal of Apicultural Research</i> , 2015, 54, 101-104.	1.5	2
139	Density-Dependent Effects of an Invasive Ant on a Ground-Dwelling Arthropod Community. <i>Environmental Entomology</i> , 2015, 44, 44-53.	1.4	2
140	Integrating biochemical and behavioral approaches to develop a bait to manage the invasive yellow paper wasp <i>Polistes versicolor</i> (Hymenoptera, Vespidae) in the Galápagos Islands. <i>Neotropical Biodiversity</i> , 2022, 8, 271-280.	0.5	2
141	The Long-Term Effects of Reduced Competitive Ability on Foraging Success of an Invasive Pest Species. <i>Journal of Economic Entomology</i> , 2016, 109, 1628-1635.	1.8	0
142	Gene drive and RNAi technologies: a bio-cultural review of next-generation tools for pest wasp management in New Zealand. <i>Journal of the Royal Society of New Zealand</i> , 0, , 1-18.	1.9	0