Phillip Taylor

List of Publications by Year
in descending order

173 papers	5,948 citations	87843 38 h-index	91828 69 g-index
176 all docs	176 docs citations	176 times ranked	3245 citing authors

#	Article	IF	Citations
1	Stable isotopes for reliable identification of wild and mass-reared Queensland fruit flies in sterile insect technique programs. Journal of Pest Science, 2022, 95, 409.	1.9	0
2	Extended holding period and yeast hydrolysate in pre-release diet increase abundance of mature sterile Queensland fruit fly males in the field. Journal of Pest Science, 2022, 95, 291-301.	1.9	2
3	Methoprene treatment increases activity, starvation and desiccation risk of Queensland fruit fly. Journal of Insect Physiology, 2022, 136, 104340.	0.9	2
4	Extended preâ€•release holding with raspberry ketone and methoprene as supplements: Field performance of Bactrocera tryoni males. Journal of Applied Entomology, 2022, 146, 106-117.	0.8	0
5	Population differences and domestication effects on mating and remating frequencies in Queensland fruit fly. Scientific Reports, 2022, 12, 153.	1.6	2
6	Patterns of sperm use by twiceâ€•mated female Queensland fruit flies. Insect Science, 2022, 29, 1159-1169.	1.5	0
7	Dynamics of the Queensland Fruit Fly Microbiome through the Transition from Nature to an Established Laboratory Colony. Microorganisms, 2022, 10, 291.	1.6	5
8	Multi-locus genotyping of stored sperm reveals female remating rates in wild populations of the Queensland fruit fly. Current Research in Insect Science, 2022, 2, 100040.	0.8	0
9	Domesticationâ€•related changes in sexual performance of Queensland fruit fly. Insect Science, 2021, 28, 1491-1503.	1.5	4
10	Reduced quality of sterile Queensland fruit fly following post-production stress from hypoxia, irradiation and vibration. Journal of Pest Science, 2021, 94, 473-485.	1.9	10
11	Rectal gland exudates and emissions of Bactrocera bryoniae: chemical identification, electrophysiological and pheromonal functions. Chemoecology, 2021, 31, 137-148.	0.6	9
12	Disruption of duplicated yellow genes in Bactrocera tryoni modifies pigmentation colouration and impacts behaviour. Journal of Pest Science, 2021, 94, 917-932.	1.9	5
13	Tracing the origins of recent Queensland fruit fly incursions into South Australia, Tasmania and New Zealand. Biological Invasions, 2021, 23, 1117-1130.	1.2	8
14	Pre-release dietary supplements of methoprene and raspberry ketone increase field abundance of sterile Queensland fruit flies (Diptera: Tephritidae). Journal of Economic Entomology, 2021, 114, 2147-2154.	0.8	2
15	Realâ€•time PCR â€•based Yâ€•specific sperm quantification assay in Queensland fruit fly: Insights to patterns of sperm storage. Insect Molecular Biology, 2021, 30, 315-324.	1.0	3
16	Mating-induced changes in responses of female Queensland fruit fly to male pheromones and fruit: A mechanism for mating-induced sexual inhibition. Journal of Insect Physiology, 2021, 129, 104195.	0.9	12
17	Spatioâ€•temporal distribution of sexual calling behaviour in domesticated, sterile and wild Queensland fruit fly males under field cage conditions. Pest Management Science, 2021, 77, 2522-2529.	1.7	2
18	Effect of Chilling on Quality Control Parameters of Sterile Queensland Fruit Fly (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (Te	0.8	1

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19	Canopy distribution and microclimate preferences of sterile and wild Queensland fruit flies. Scientific Reports, 2021, 11, 13010.	1.6	5
20	Patterns of sperm storage in twice-mated Queensland fruit flies. Journal of Insect Physiology, 2021, 133, 104289.	0.9	3
21	Electrophysiological Responses of Bactrocera kraussi (Hardy) (Tephritidae) to Rectal Gland Secretions and Headspace Volatiles Emitted by Conspecific Males and Females. Molecules, 2021, 26, 5024.	1.7	2
22	Dietary methoprene enhances sexual competitiveness of sterile male Queensland fruit flies in field cages. Journal of Pest Science, 2020, 93, 477-489.	1.9	14
23	Effects of carbohydrate types on larval development and adult traits in a polyphagous fruit fly. Journal of Insect Physiology, 2020, 120, 103969.	0.9	5
24	Artificial Larval Diet Mediates the Microbiome of Queensland Fruit Fly. Frontiers in Microbiology, 2020, 11, 576156.	1.5	11
25	Cuticular Chemistry of the Queensland Fruit Fly Bactrocera tryoni (Froggatt). Molecules, 2020, 25, 4185.	1.7	8
26	Dietary methoprene treatment promotes rapid development of reproductive organs in male Queensland fruit fly. Journal of Insect Physiology, 2020, 126, 104094.	0.9	6
27	Genome-wide patterns of differentiation over space and time in the Queensland fruit fly. Scientific Reports, 2020, 10, 10788.	1.6	16
28	Visibility and Persistence of Fluorescent Dyes, and Impacts on Emergence, Quality, and Survival of Sterile Queensland Fruit Fly Bactrocera tryoni (Diptera: Tephritidae). Journal of Economic Entomology, 2020, 113, 2800-2807.	0.8	4
29	Electrophysiological Responses to Cuelure of Raspberry Ketone-Fed Queensland Fruit Flies. Journal of Economic Entomology, 2020, 113, 2832-2839.	0.8	3
30	Fruit host-dependent fungal communities in the microbiome of wild Queensland fruit fly larvae. Scientific Reports, 2020, 10, 16550.	1.6	7
31	Caffeine as a promotor of sexual development in sterile Queensland fruit fly males. Scientific Reports, 2020, 10, 14743.	1.6	6
32	Vapor Pressures and Thermodynamic Properties of Phenylpropanoid and Phenylbutanoid Attractants of Male Bactrocera, Dacus, and Zeugodacus Fruit Flies at Ambient Temperatures. Journal of Agricultural and Food Chemistry, 2020, 68, 9654-9663.	2.4	3
33	Sampling technique biases in the analysis of fruit fly volatiles: a case study of Queensland fruit fly. Scientific Reports, 2020, 10, 19799.	1.6	13
34	Climate stress resistance in male Queensland fruit fly varies among populations of diverse geographic origins and changes during domestication. BMC Genetics, 2020, 21, 135.	2.7	11
35	Insecticidal activity of ring-fluorinated benzyl acetone analogs in Queensland fruit fly, a softer class of insecticides. Journal of Pest Science, 2020, 93, 1369-1380.	1.9	2
36	Effects of fatty acids and vitamin E in larval diets on development and performance of Queensland fruit fly. Journal of Insect Physiology, 2020, 125, 104058.	0.9	10

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37	Overlooked Scents: Chemical Profile of Soma, Volatile Emissions and Trails of the Green Tree Ant, Oecophylla smaragdina. Molecules, 2020, 25, 2112.	1.7	3
38	Attraction and Electrophysiological Response to Identified Rectal Gland Volatiles in Bactrocera frauenfeldi (Schiner). Molecules, 2020, 25, 1275.	1.7	14
39	Zingerone in the Flower of Passiflora maliformis Attracts an Australian Fruit Fly, Bactrocera jarvisi (Tryon). Molecules, 2020, 25, 2877.	1.7	4
40	Microbiome of the Queensland Fruit Fly through Metamorphosis. Microorganisms, 2020, 8, 795.	1.6	25
41	Rectal Gland Chemistry, Volatile Emissions, and Antennal Responses of Male and Female Banana Fruit Fly, Bactrocera musae. Insects, 2020, 11, 32.	1.0	12
42	Forewarned is forearmed: Queensland fruit flies detect olfactory cues from predators and respond with predator-specific behaviour. Scientific Reports, 2020, 10, 7297.	1.6	10
43	Methopreneâ€induced matings of young Queensland fruit fly males are effective at inducing sexual inhibition in females. Journal of Applied Entomology, 2020, 144, 500-508.	0.8	8
44	Next-Generation Sequencing reveals relationship between the larval microbiome and food substrate in the polyphagous Queensland fruit fly. Scientific Reports, 2019, 9, 14292.	1.6	26
45	Î³â€Octalactone, an effective oviposition stimulant of Bactrocera tryoni. Journal of Applied Entomology, 2019, 143, 1205-1209.	0.8	7
46	Chemical Composition of the Rectal Gland and Volatiles Released by Female Queensland Fruit Fly, Bactrocera tryoni (Diptera: Tephritidae). Environmental Entomology, 2019, 48, 807-814.	0.7	13
47	Accelerated Sexual Maturation in Methoprene-Treated Sterile and Fertile Male Queensland Fruit Flies (Diptera: Tephritidae), and Mosquito Larvicide as an Economical and Effective Source of Methoprene. Journal of Economic Entomology, 2019, 112, 2842-2849.	0.8	7
48	Interactions between ecological factors in the developmental environment modulate pupal and adult traits in a polyphagous fly. Ecology and Evolution, 2019, 9, 6342-6352.	0.8	24
49	Multiple intraguild predators reduce mortality risk of a mutual agricultural pest prey in simple, but not in complex, experimental settings. Austral Ecology, 2019, 44, 1065-1075.	0.7	0
50	Comparison of Gel Larval Diet With Traditional Lucerne Chaff and Carrot Solid Diets for Rearing of Queensland Fruit Fly (Diptera: Tephritidae). Journal of Economic Entomology, 2019, 112, 2278-2286.	0.8	21
51	Larval foraging decisions in competitive heterogeneous environments accommodate diets that support egg-to-adult development in a polyphagous fly. Royal Society Open Science, 2019, 6, 190090.	1.1	12
52	Crowded developmental environment promotes adult sex-specific nutrient consumption in a polyphagous fly. Frontiers in Zoology, 2019, 16, 4.	0.9	22
53	Cool storage of Queensland fruit fly pupae for improved management of mass production schedules. Pest Management Science, 2019, 75, 3184-3192.	1.7	12
54	Systematic Modification of Zingerone Reveals Structural Requirements for Attraction of Jarvisâ€™s Fruit Fly. Scientific Reports, 2019, 9, 19332.	1.6	7

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55	Commensal microbiota modulates larval foraging behaviour, development rate and pupal production in Bactrocera tryoni. BMC Microbiology, 2019, 19, 286.	1.3	16
56	Does prey encounter and nutrient content affect prey selection in wolf spiders inhabiting Bt cotton fields?. PLoS ONE, 2019, 14, e0210296.	1.1	9
57	Cool storage of Queensland fruit fly eggs for increased flexibility in rearing programs. Pest Management Science, 2019, 75, 1056-1064.	1.7	8
58	Integrating immunomarking with ecological and behavioural approaches to assess predation of Helicoverpa spp. larvae by wolf spiders in cotton. Biological Control, 2018, 122, 51-59.	1.4	10
59	Sexual inhibition of female Queensland fruit flies mated by males treated with raspberry ketone supplements as immature adults. Journal of Applied Entomology, 2018, 142, 380-387.	0.8	14
60	Seasonal variation in sexual opportunities of Servaea incana jumping spiders. Ethology Ecology and Evolution, 2018, 30, 26-38.	0.6	1
61	Domestication modifies the volatile emissions produced by male Queensland fruit flies during sexual advertisement. Scientific Reports, 2018, 8, 16503.	1.6	28
62	Social and nutritional factors shape larval aggregation, foraging, and body mass in a polyphagous fly. Scientific Reports, 2018, 8, 14750.	1.6	21
63	Canola Oil as an Economical Lipid Source in Gel Larval Diet for Queensland Fruit Fly. Journal of Economic Entomology, 2018, 111, 2764-2771.	0.8	9
64	Dietary methoprene supplement promotes early sexual maturation of male Queensland fruit fly Bactrocera tryoni. Journal of Pest Science, 2018, 91, 1441-1454.	1.9	27
65	Effects of Wheat Germ Oil Concentration in Gel Larval Diets on Production and Quality of Queensland Fruit Fly, Bactrocera tryoni (Diptera: Tephritidae). Journal of Economic Entomology, 2018, 111, 2288-2297.	0.8	15
66	Evaluation of yeasts in gel larval diet for Queensland fruit fly, Bactrocera tryoni. Journal of Applied Entomology, 2018, 142, 679-688.	0.8	23
67	Raspberry ketone supplement promotes early sexual maturation in male Queensland fruit fly, Bactrocera tryoni (Diptera: Tephritidae). Pest Management Science, 2017, 73, 1764-1770.	1.7	31
68	Place avoidance learning and memory in a jumping spider. Animal Cognition, 2017, 20, 275-284.	0.9	7
69	High productivity gel diets for rearing of Queensland fruit fly, Bactrocera tryoni. Journal of Pest Science, 2017, 90, 507-520.	1.9	69
70	Suppression of cuelure attraction in male Queensland fruit flies provided raspberry ketone supplements as immature adults. PLoS ONE, 2017, 12, e0184086.	1.1	19
71	Mating-induced sexual inhibition in the jumping spider Servaea incana (Araneae: Salticidae): A fast-acting and long-lasting effect. PLoS ONE, 2017, 12, e0184940.	1.1	3
72	Natural history observations and predatory behaviour of a long-legged jumping spider,Megaloastia mainae(Araneae: Salticidae). New Zealand Journal of Zoology, 2016, 43, 65-83.	0.6	3

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73	Video playback experiments support a role for visual assessment of opponent size in male-male contests of Servaea incana jumping spiders. Behavioral Ecology and Sociobiology, 2016, 70, 821-829.	0.6	8
74	Hydrolysis of Queensland Fruit Fly, Bactrocera tryoni (Froggatt), Attractants: Kinetics and Implications for Biological Activity. Australian Journal of Chemistry, 2016, 69, 1162.	0.5	7
75	Differential genotypic effects of sexual trait size on offspring mating success and viability. Behavioral Ecology, 2016, 27, 444-451.	1.0	2
76	Consumptive and nonâ€consumptive effects of wolf spiders on cotton bollworms. Entomologia Experimentalis Et Applicata, 2016, 158, 170-183.	0.7	22
77	Raspberry Ketone Trifluoroacetate, a New Attractant for the Queensland Fruit Fly, Bactrocera Tryoni (Froggatt). Journal of Chemical Ecology, 2016, 42, 156-162.	0.9	14
78	Raspberry Ketone Analogs: Vapour Pressure Measurements and Attractiveness to Queensland Fruit Fly, Bactrocera tryoni (Froggatt) (Diptera: Tephritidae). PLoS ONE, 2016, 11, e0155827.	1.1	13
79	Natural history and display behaviour of Servaea incana, a common and widespread Australian jumping spider (Araneae : Salticidae). Australian Journal of Zoology, 2015, 63, 300.	0.6	10
80	Mating Reverses Actuarial Aging in Female Queensland Fruit Flies. PLoS ONE, 2015, 10, e0132486.	1.1	10
81	Electric shock for aversion training of jumping spiders: Towards an arachnid model of avoidance learning. Behavioural Processes, 2015, 113, 99-104.	0.5	17
82	Assessment strategies and decision making in maleâ€“male contests of Servaea incana jumping spiders. Animal Behaviour, 2015, 101, 89-95.	0.8	35
83	Influence of Crop Management and Environmental Factors on Wolf Spider Assemblages (Araneae:) Tj ETQq1 1 0.784314 rgBT /Overlo	0.7	15
84	A virtual reality paradigm for the study of visually mediated behaviour and cognition in spiders. Animal Behaviour, 2015, 107, 87-95.	0.8	46
85	Evaluating Irradiation Dose for Sterility Induction and Quality Control of Mass-Produced Fruit Fly <I>Bactrocera tryoni</I> (Diptera: Tephritidae). Journal of Economic Entomology, 2014, 107, 1172-1178.	0.8	27
86	Yeast hydrolysate supplementation increases field abundance and persistence of sexually mature sterile Queensland fruit fly,Bactrocera tryoni(Froggatt). Bulletin of Entomological Research, 2014, 104, 251-261.	0.5	25
87	Automated locomotor activity monitoring as a quality control assay for mass-reared tephritid flies. Pest Management Science, 2014, 70, 304-309.	1.7	19
88	Combined effects of dietary yeast supplementation and methoprene treatment on sexual maturation of Queensland fruit fly. Journal of Insect Physiology, 2014, 61, 51-57.	0.9	35
89	Postâ€teneral nutrition as an influence on reproductive development, sexual performance and longevity of Queensland fruit flies. Journal of Applied Entomology, 2013, 137, 113-125.	0.8	43
90	Yeast hydrolysate supplement increases starvation vulnerability of <scp>Q</scp>ueensland fruit fly. Physiological Entomology, 2013, 38, 337-343.	0.6	8

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91	Sex differences in insect immune function: a consequence of diet choice?. Evolutionary Ecology, 2013, 27, 937-947.	0.5	10
92	Whole-organism performance in a jumping spider,Servaea incana(Araneae: Salticidae): links with morphology and between performance traits. Biological Journal of the Linnean Society, 2013, 110, 644-657.	0.7	20
93	Diet quality mediates activity patterns in adult Queensland fruit fly (Bactrocera tryoni). Journal of Insect Physiology, 2013, 59, 676-681.	0.9	14
94	Ploys and counterploys of assassin bugs and theirÂdangerous spider prey. Behaviour, 2013, 150, 397-29.	0.4	11
95	Exposure of insect cells to ionising radiation in vivo induces persistent phosphorylation of a H2AX homologue (H2AvB). Mutagenesis, 2013, 28, 531-541.	1.0	10
96	Desiccation resistance of wild and mass-rearedBactrocera tryoni(Diptera: Tephritidae). Bulletin of Entomological Research, 2013, 103, 690-699.	0.5	37
97	Ageâ€related activity patterns are moderated by diet in Queensland fruit flies Bactrocera tryoni. Physiological Entomology, 2013, 38, 260-267.	0.6	7
98	Cost of reproduction in the Queensland fruit fly: Y-model versus lethal protein hypothesis. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4893-4900.	1.2	44
99	Geometry of compensatory feeding and water consumption inDrosophila melanogaster. Journal of Experimental Biology, 2012, 215, 766-773.	0.8	60
100	Araneophagic assassin bugs choose routes that minimize risk of detection by web-building spiders. Animal Behaviour, 2012, 84, 315-321.	0.8	15
101	Protein:carbohydrate ratios explain life span patterns found in Queensland fruit fly on diets varying in yeast:sugar ratios. Age, 2012, 34, 1361-1368.	3.0	93
102	Optical cues used in predation by jumping spiders, Phidippus audax (Araneae,ÂSalticidae). Animal Behaviour, 2012, 84, 1221-1227.	0.8	39
103	A role for copula duration in fertility of Queensland fruit fly females mated by irradiated and unirradiated males. Journal of Insect Physiology, 2012, 58, 1406-1412.	0.9	23
104	Whole-organism performance and repeatability of locomotion on inclines inÂspiders. Animal Behaviour, 2012, 83, 1195-1201.	0.8	19
105	Additive and interactive effects of nutrient classes on longevity, reproduction, and diet consumption in the Queensland fruit fly (Bactrocera tryoni). Journal of Insect Physiology, 2012, 58, 327-334.	0.9	48
106	The ecology of Bactrocera tryoni (Diptera: Tephritidae): what do we know to assist pest management?. Annals of Applied Biology, 2011, 158, 26-54.	1.3	184
107	Sexual development of wild and mass-reared male Queensland fruit flies in response to natural food sources. Entomologia Experimentalis Et Applicata, 2011, 139, 17-24.	0.7	38
108	Sex differences in developmental response to yeast hydrolysate supplements in adult Queensland fruit fly. Entomologia Experimentalis Et Applicata, 2011, 141, 103-113.	0.7	40

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109	Exploitation of environmental noise by an araneophagic assassin bug. Animal Behaviour, 2011, 82, 1037-1042.	0.8	25
110	Fecundity, fertility and reproductive recovery of irradiated Queensland fruit fly Bactrocera tryoni. Physiological Entomology, 2011, 36, 247-252.	0.6	14
111	Assassin bug uses aggressive mimicry to lure spider prey. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 1427-1433.	1.2	61
112	Biology ofStenolemus giraffa(Hemiptera: Reduviidae), a web invading, araneophagic assassin bug from Australia. New Zealand Journal of Zoology, 2011, 38, 297-316.	0.6	27
113	Predatory behaviour of an araneophagic assassin bug. Journal of Ethology, 2010, 28, 437-445.	0.4	24
114	Control of copula duration and sperm storage by female Queensland fruit flies. Journal of Insect Physiology, 2010, 56, 1755-1762.	0.9	27
115	Functional relations between locomotor performance traits in spiders and implications for evolutionary hypotheses. BMC Research Notes, 2010, 3, 306.	0.6	11
116	Flight ability procedures for massâ€reared Queensland fruit flies, Bactrocera tryoni: an assessment of some variations. Entomologia Experimentalis Et Applicata, 2010, 136, 308-311.	0.7	11
117	The effects of morphology and substrate diameter on climbing and locomotor performance in male spiders. Functional Ecology, 2010, 24, 400-408.	1.7	33
118	Desiccation resistance of adult Queensland fruit flies Bactrocera tryoni decreases with age. Physiological Entomology, 2010, 35, 385-390.	0.6	22
119	Activity patterns of Queensland fruit flies (Bactrocera tryoni) are affected by both mass-rearing and sterilization. Physiological Entomology, 2010, 35, 148-153.	0.6	30
120	Optimizing Irradiation Dose for Sterility Induction and Quality of <I>Bactrocera tryoni</I>. Journal of Economic Entomology, 2009, 102, 1791-1800.	0.8	62
121	Multimodal communication and mate choice in wolf spiders: female response to multimodal versus unimodal signals. Animal Behaviour, 2009, 78, 299-305.	0.8	125
122	Multiple mating and sperm depletion in male Queensland fruit flies: effects on female remating behaviour. Animal Behaviour, 2009, 78, 839-846.	0.8	57
123	On the function of an enigmatic ornament: wattles increase the conspicuousness of visual displays in male fowl. Animal Behaviour, 2009, 78, 1433-1440.	0.8	18
124	Ultrastructure of male reproductive accessory glands and ejaculatory duct in the Queensland fruit fly, Bactrocera tryoni (Diptera: Tephritidae). Arthropod Structure and Development, 2009, 38, 216-226.	0.8	18
125	Alternative predatory tactics of an araneophagic assassin bug (Stenolemus bituberus). Acta Ethologica, 2009, 12, 23-27.	0.4	27
126	Preâ€release feeding on yeast hydrolysate enhances sexual competitiveness of sterile male Queensland fruit flies in field cages. Entomologia Experimentalis Et Applicata, 2009, 131, 159-166.	0.7	55

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127	Nutrients, not caloric restriction, extend lifespan in Queensland fruit flies (Bactrocera) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	3.0	180
128	Responses of an araneophagic assassin bug, Stenolemus bituberus, to spider draglines. Ecological Entomology, 2009, 34, 415-420.	1.1	3
129	Foreleg Autotomy Reduces Mating Success of Male Schizocosa ocreata Wolf Spiders. Journal of Insect Behavior, 2008, 21, 193-202.	0.4	6
130	Effects of field cage colour and supplementary shade on environmental conditions and mating behaviour of Queensland fruit flies, BactroceraÂtryoni. Entomologia Experimentalis Et Applicata, 2008, 129, 142-147.	0.7	14
131	Feeding on yeast hydrolysate enhances attraction to cueâ€lure in Queensland fruit flies, BactroceraÂtryoni. Entomologia Experimentalis Et Applicata, 2008, 129, 200-209.	0.7	47
132	Protein: carbohydrate ratios promoting sexual activity and longevity of male Queensland fruit flies. Journal of Applied Entomology, 2008, 132, 575-582.	0.8	59
133	Effects of irradiation dose rate on quality and sterility of Queensland fruit flies, Bactrocera tryoni (Froggatt). Journal of Applied Entomology, 2008, 132, 398-405.	0.8	82
134	Potential for preâ€release diet supplements to increase the sexual performance and longevity of male Queensland fruit flies. Agricultural and Forest Entomology, 2008, 10, 255-262.	0.7	90
135	Large body size for winning and large swords for winning quickly in swordtail males, Xiphophorus helleri. Animal Behaviour, 2008, 75, 1981-1987.	0.8	52
136	Ability of male Queensland fruit flies to inhibit receptivity in multiple mates, and the associated recovery of accessory glands. Journal of Insect Physiology, 2008, 54, 421-428.	0.9	49
137	Lifespan and reproduction in Drosophila : New insights from nutritional geometry. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2498-2503.	3.3	887
138	Biology and life history of the araneophagic assassin bugStenolemus bituberusincluding a morphometric analysis of the instars (Heteroptera, Reduviidae). Journal of Natural History, 2008, 42, 59-76.	0.2	22
139	Transfer and fate of male ejaculate in female Queensland fruit flies. Physiological Entomology, 2008, 33, 302-309.	0.6	17
140	Time-Pattern and Frequency Analyses of Sounds Produced by Irradiated and Untreated Male <I>Bactrocera tryoni</I> (Diptera: Tephritidae) During Mating Behavior. Annals of the Entomological Society of America, 2008, 101, 664-674.	1.3	37
141	Growth and development of an araneophagic assassin bug, Stenolemus bituberus (Heteroptera:Reduviidae). Australian Journal of Zoology, 2008, 56, 249.	0.6	0
142	Different sexual traits show covariation among genotypes: implications for sexual selection. Behavioral Ecology, 2007, 18, 311-317.	1.0	13
143	Sperm storage and utilization in female Queensland fruit flies (Bactrocera tryoni). Physiological Entomology, 2007, 32, 127-135.	0.6	54
144	BREAKFAST OF CHAMPIONS OR KISS OF DEATH? SURVIVAL AND SEXUAL PERFORMANCE OF PROTEIN-FED, STERILE MEDITERRANEAN FRUIT FLIES (DIPTERA: TEPHRITIDAE). Florida Entomologist, 2007, 90, 115-122.	0.2	90

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145	A primary role of developmental instability in sexual selection. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 3133-3140.	1.2	36
146	Consequences of complex signaling: predator detection of multimodal cues. Behavioral Ecology, 2007, 18, 236-240.	1.0	128
147	Post-teneral protein feeding enhances sexual performance of Queensland fruit flies. Physiological Entomology, 2007, 32, 225-232.	0.6	134
148	Seminal fluids mediate sexual inhibition and short copula duration in mated female Queensland fruit flies. Journal of Insect Physiology, 2007, 53, 741-745.	0.9	80
149	MATING IN THE ABSENCE OF VISUAL CUES BY SCHIZOCOSA OCREATA (HENTZ 1844) WOLF SPIDERS (ARANEAE, LYCOSIDAE). Journal of Arachnology, 2006, 34, 501-505.	0.3	16
150	Absence of social facilitation of courtship in the wolf spider, Schizocosa ocreata (Hentz) (Araneae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	9
151	Self-assessment by males during energetically costly contests over precopula females in amphipods. Animal Behaviour, 2006, 72, 861-868.	0.8	96
152	Remating inhibition in female Queensland fruit flies: Effects and correlates of sperm storage. Journal of Insect Physiology, 2006, 52, 179-186.	0.9	67
153	Compensation for Injury? Modified multi-modal courtship of wolf spiders following autotomy of signalling appendages. Ethology Ecology and Evolution, 2006, 18, 79-89.	0.6	16
154	Flexibility in the multi-modal courtship of a wolf spider, Schizocosa ocreata. Journal of Ethology, 2005, 23, 71-75.	0.4	48
155	Broadcasts of Wing-Fanning Vibrations Recorded from Calling Male <I>Ceratitis capitata</I> (Diptera: Tephritidae) Increase Captures of Females in Traps. Journal of Economic Entomology, 2004, 97, 1299-1309.	0.8	12
156	Broadcasts of Wing-Fanning Vibrations Recorded from Calling Male Ceratitis capitata (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 1299-1309.	0.8	17
157	Interacting effects of size and prior injury in jumping spider conflicts. Animal Behaviour, 2003, 65, 787-794.	0.8	53
158	The mismeasure of animal contests. Animal Behaviour, 2003, 65, 1195-1202.	0.8	271
159	Kinship and food availability influence cannibalism tendency in early-instar wolf spiders (Araneae:) Tj ETQq1 1 0.784314 rgBT /Overloc	0.6	41
160	Body patterns as potential amplifiers of size and condition in a territorial spider. Biological Journal of the Linnean Society, 2003, 78, 355-364.	0.7	19
161	EFFECTS OF POST-TENERAL NUTRITION ON REPRODUCTIVE SUCCESS OF MALE MEDITERRANEAN FRUIT FLIES (DIPTERA: TEPHRITIDAE). Florida Entomologist, 2002, 85, 165-170.	0.2	81
162	State-dependent decisions in nest site selection by a web-building spider. Animal Behaviour, 2002, 64, 447-452.	0.8	30

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163	Initiation and resolution of jumping spider contests: roles for size, proximity, and early detection of rivals. Behavioral Ecology and Sociobiology, 2001, 50, 403-413.	0.6	93
164	Sexual competitiveness of Vienna 4/Tol-94 â€˜genetic sexingâ€™ sterile mediterranean fruit fly males in Israel. Phytoparasitica, 2001, 29, 7-14.	0.6	16
165	Age-dependent insemination success of sterile Mediterranean fruit flies. Entomologia Experimentalis Et Applicata, 2001, 98, 27-33.	0.7	52
166	Copula duration and sperm storage in Mediterranean fruit flies from a wild population. Physiological Entomology, 2000, 25, 94-99.	0.6	75
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