

# Kevin D Floate

## List of Publications by Year in descending order

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107  
papers

3,505  
citations

147801

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168389

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107  
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107  
docs citations

107  
times ranked

2615  
citing authors

#	ARTICLE	IF	CITATIONS
1	A global review of orange wheat blossom midge, <i>Sitodiplosis mosellana</i> (GÃ©hin) (Diptera: Tj ETQq1 1 0.784314 rgBT /Overl	0.8	1
2	A Review of Dung Beetle Introductions in the Antipodes and North America: Status, Opportunities, and Challenges. Environmental Entomology, 2021, 50, 762-780.	1.4	17
3	Changes in the recovery of insects in pitfall traps associated with the age of cow dung bait fresh or frozen at the time of placement. Bulletin of Entomological Research, 2021, 111, 340-347.	1.0	5
4	Cross-tolerance to Desiccation and Cold in Khapra Beetle (Coleoptera: Dermestidae). Journal of Economic Entomology, 2020, 113, 695-699.	1.8	3
5	Contributions of diet quality and diapause duration to the termination of larval diapause in khapra beetle, <i>Trogoderma granarium</i> (Coleoptera: Dermestidae). Journal of Stored Products Research, 2020, 85, 101535.	2.6	11
6	Global distribution patterns provide evidence of niche shift by the introduced African dung beetle <i>Digitonthophagus gazella</i> . Entomologia Experimentalis Et Applicata, 2020, 168, 766-782.	1.4	17
7	Implications of Endectocide Residues on the Survival of Aphodiine Dung Beetles: A Meta-Analysis. Environmental Toxicology and Chemistry, 2020, 39, 863-872.	4.3	18
8	Persistence of diet effects on the microbiota of <i>Drosophila suzukii</i> (Diptera: Drosophilidae). Canadian Entomologist, 2020, 152, 516-531.	0.8	15
9	Control of <i>Trogoderma granarium</i> (Coleoptera: Dermestidae) Using High Temperatures. Journal of Economic Entomology, 2019, 112, 963-968.	1.8	7
10	An Updated Checklist of the Coleoptera Associated with Livestock Dung on Pastures in America North of Mexico. The Coleopterists Bulletin, 2019, 73, 655.	0.2	8
11	Hyperparasitism of an Avian Ectoparasitic Hippoboscid Fly, <i>Ornithomya anchineuria</i> , by the Mite, <i>Myialges Cf. Borealis</i> , in Alberta, Canada. Journal of Parasitology, 2018, 104, 111-116.	0.7	6
12	Congratulations to The Canadian Entomologist on this, its sesquicentennial anniversary!. Canadian Entomologist, 2018, 150, 1-11.	0.8	3
13	Eprinomectin from a sustained release formulation adversely affected dung breeding insects. PLoS ONE, 2018, 13, e0201074.	2.5	14
14	Spiroplasma dominates the microbiome of khapra beetle: comparison with a congener, effects of life stage and temperature. Symbiosis, 2018, 76, 277-291.	2.3	6
15	Development of a multiplex polymerase chain reaction assay for the identification of common cutworm species (Lepidoptera: Noctuidae) infesting canola in western Canada. Canadian Entomologist, 2017, 149, 540-548.	0.8	3
16	Arthropods of Canadian grasslands: a retrospective of a 40-year project of the Biological Survey of Canada. Canadian Entomologist, 2017, 149, 702-717.	0.8	2
17	Bioclimatic analyses for the distributions of <i>Onthophagus nuchicornis</i> , <i>Onthophagus taurus</i> , and <i>Digitonthophagus gazella</i> (Coleoptera: Scarabaeidae) in North America. Canadian Entomologist, 2017, 149, 504-524.	0.8	11
18	Effects of acclimation and diapause on the cold tolerance of <i>Trogoderma granarium</i> . Entomologia Experimentalis Et Applicata, 2017, 165, 169-178.	1.4	45

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19	Bud phenology and growth are subject to divergent selection across a latitudinal gradient in <i>Populus angustifolia</i> and impact adaptation across the distributional range and associated arthropods. <i>Ecology and Evolution</i> , 2016, 6, 4565-4581.	1.9	61
20	Plant-herbivore interactions in a trispecific hybrid swarm of <i>Populus</i> : assessing support for hypotheses of hybrid bridges, evolutionary novelty and genetic similarity. <i>New Phytologist</i> , 2016, 209, 832-844.	7.3	21
21	Validation of a standard field test method in four countries to assess the toxicity of residues in dung of cattle treated with veterinary medical products. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1934-1946.	4.3	25
22	Nontarget effects of ivermectin residues on earthworms and springtails dwelling beneath dung of treated cattle in four countries. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1959-1969.	4.3	27
23	Effects of ivermectin application on the diversity and function of dung and soil fauna: Regulatory and scientific background information. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1914-1923.	4.3	29
24	Effects of Tetracycline and Rifampicin Treatments on the Fecundity of the <i>Wolbachia</i> -Infected Host, <i>Tribolium confusum</i> (Coleoptera: Tenebrionidae). <i>Journal of Economic Entomology</i> , 2016, 109, 1458-1464.	1.8	6
25	A Review of the McMorran Diet for Rearing Lepidoptera Species With Addition of a Further 39 Species. <i>Journal of Insect Science</i> , 2016, 16, 19.	1.5	22
26	Analysis and dissipation of the antiparasitic agent ivermectin in cattle dung under different field conditions. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1924-1933.	4.3	38
27	A review of diapause and tolerance to extreme temperatures in dermestids (Coleoptera). <i>Journal of Stored Products Research</i> , 2016, 68, 50-62.	2.6	53
28	A four-country ring test of nontarget effects of ivermectin residues on the function of coprophilous communities of arthropods in breaking down livestock dung. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1953-1958.	4.3	19
29	Prevalence and diversity of <i>Wolbachia</i> bacteria infecting insect pests of stored products. <i>Journal of Stored Products Research</i> , 2015, 62, 93-100.	2.6	19
30	Outbreaks of <i>Amara</i> Stephens (Coleoptera: Carabidae) in Alberta, Canada. <i>The Coleopterists Bulletin</i> , 2015, 69, 114-115.	0.2	3
31	Geographical barriers and climate influence demographic history in narrowleaf cottonwoods. <i>Heredity</i> , 2015, 114, 387-396.	2.6	27
32	Degree-day models for development of the dung beetles <i>Onthophagus nuchicornis</i> , <i>O. taurus</i> , and <i>Digitonthophagus gazella</i> (Coleoptera: Scarabaeidae), and the likelihood of <i>O. taurus</i> establishment in southern Alberta, Canada. <i>Canadian Entomologist</i> , 2015, 147, 617-627.	0.8	9
33	Effects of Pitfall Trap Lid Transparency and Habitat Structure on the Catches of Carabid Beetles (Coleoptera: Carabidae) in Tame Pasture. <i>Environmental Entomology</i> , 2014, 43, 139-145.	1.4	6
34	First report of <i>Cotesia vanessae</i> (Hymenoptera: Braconidae) in North America. <i>Canadian Entomologist</i> , 2014, 146, 560-566.	0.8	6
35	Functional diversity and seasonal activity of dung beetles (Coleoptera: Scarabaeoidea) on native grasslands in southern Alberta, Canada. <i>Canadian Entomologist</i> , 2014, 146, 291-305.	0.8	19
36	Review of treatment methods to remove <i>Wolbachia</i> bacteria from arthropods. <i>Symbiosis</i> , 2014, 62, 1-15.	2.3	54

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37	Dung beetles (Coleoptera: Scarabaeidae) associated with cattle dung on native grasslands of southern Alberta, Canada. Canadian Entomologist, 2013, 145, 647-654.	0.8	15
38	Testing the "Hybrid Susceptibility"™ and "Phenological Sink"™ Hypotheses Using the <i>P. balsamifera</i> "P. deltoides Hybrid Zone and Septoria Leaf Spot [ <i>Septoria musiva</i> ]. PLoS ONE, 2013, 8, e84437.	2.5	29
39	<i>Haematobia irritans</i> L., horn fly, <i>Musca domestica</i> L., house fly, and <i>Stomoxys calcitrans</i> (L.), stable fly (Diptera: Muscidae).., 2013, , 182-191.		1
40	Release and recapture of three insect species test the efficacy of trap method and air flow in insect containment. Canadian Entomologist, 2012, 144, 609-616.	0.8	2
41	A Review on the Toxicity and Non-Target Effects of Macrocyclic Lactones in Terrestrial and Aquatic Environments. Current Pharmaceutical Biotechnology, 2012, 13, 1004-1060.	1.6	260
42	Diversity and Seasonal Phenology of Coprophagous Beetles at Lake City, Michigan, USA, with a New State Record for <i>Onthophagus taurus</i> (Schreber) (Coleoptera: Scarabaeidae). The Coleopterists Bulletin, 2012, 66, 169-172.	0.2	21
43	A Test Using <i>Wolbachia</i> Bacteria to Identify Eurasian Source Populations of Cabbage Seedpod Weevil, <i>Ceutorhynchus obstrictus</i> (Marsham), in North America. Environmental Entomology, 2011, 40, 818-823.	1.4	6
44	The host range of the male-killing symbiont <i>Arsenophonus nasoniae</i> in filth fly parasitoids. Journal of Invertebrate Pathology, 2011, 106, 371-379.	3.2	32
45	How to test nontarget effects of veterinary pharmaceutical residues in livestock dung in the field. Integrated Environmental Assessment and Management, 2011, 7, 287-296.	2.9	24
46	Where went the dung-breeding insects of the American bison?. Canadian Entomologist, 2011, 143, 470-478.	0.8	14
47	Effects of crop rotation and genetically modified herbicide-tolerant corn on ground beetle diversity, community structure, and activity density. Canadian Entomologist, 2010, 142, 143-159.	0.8	17
48	No support for fluctuating asymmetry as a biomarker of chemical residues in livestock dung. Canadian Entomologist, 2010, 142, 354-368.	0.8	20
49	Molecular evidence for sympatric taxa within <i>Pemphigus betae</i> (Hemiptera: Aphididae): Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	10
50	A Review of the Natural History and Laboratory Culture Methods for the Yellow Dung Fly, <i>Scathophaga stercoraria</i> . Journal of Insect Science, 2010, 10, 1-17.	1.5	36
51	<i>Wolbachia</i> infection in Australasian and North American populations of <i>Haematobia irritans</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 17	1.8	17
52	Lethal and sublethal toxic effects of a test chemical (ivermectin) on the yellow dung fly ( <i>Scathophaga stercoraria</i> ) based on a standardized international ring test. Environmental Toxicology and Chemistry, 2009, 28, 2117-2124.	4.3	41
53	Further Evidence for the Absence of Bacteria in Horsehair Worms (Nematomorpha: Gordiidae). Journal of Parasitology, 2009, 95, 1545-1547.	0.7	7
54	Developmental instability in a stem-mining sawfly: can fluctuating asymmetry detect plant host stress in a model system?. Oecologia, 2008, 156, 505-513.	2.0	16

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55	Does Doramectin Use on Cattle Indirectly Affect the Endangered Burrowing Owl. <i>Rangeland Ecology and Management</i> , 2008, 61, 543-553.	2.3	20
56	An update on the diversity of <i>Wolbachia</i> in <i>Spalangia</i> spp. (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	1.3	6
57	Assessing the Effects of Veterinary Medicines on the Terrestrial Environment. , 2008, , 155-180.		0
58	Response of Ground Beetle (Coleoptera: Carabidae) Field Populations to Four Years of Lepidoptera-Specific <i>Bt</i> Corn Production. <i>Environmental Entomology</i> , 2007, 36, 1269-1274.	1.4	20
59	Male Development Time Influences the Strength of <i>Wolbachia</i> -Induced Cytoplasmic Incompatibility Expression in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2007, 177, 801-808.	2.9	96
60	Hymenopterous parasitoids of house fly and stable fly puparia in Prince Edward Island and New Brunswick, Canada. <i>Canadian Entomologist</i> , 2007, 139, 748-750.	0.8	6
61	Endectocide residues affect insect attraction to dung from treated cattle: implications for toxicity tests. <i>Medical and Veterinary Entomology</i> , 2007, 21, 312-322.	1.5	45
62	Overview and relevance of <i>Wolbachia</i> bacteria in biocontrol research. <i>Biocontrol Science and Technology</i> , 2006, 16, 767-788.	1.3	82
63	<i>Wolbachia</i> in wasps parasitic on filth flies with emphasis on <i>Spalangia cameroni</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2006, 121, 123-135.	1.4	21
64	Endectocide use in cattle and fecal residues: environmental effects in Canada. <i>Canadian Journal of Veterinary Research</i> , 2006, 70, 1-10.	1.1	43
65	PLANT GENETIC DETERMINANTS OF ARTHROPOD COMMUNITY STRUCTURE AND DIVERSITY. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 61-69.	2.3	173
66	PLANT GENETIC DETERMINANTS OF ARTHROPOD COMMUNITY STRUCTURE AND DIVERSITY. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 61.	2.3	14
67	FECAL RESIDUES OF VETERINARY PARASITICIDES: Nontarget Effects in the Pasture Environment. <i>Annual Review of Entomology</i> , 2005, 50, 153-179.	11.8	220
68	Filth fly parasitoids on dairy farms in Ontario and Quebec, Canada. <i>Canadian Entomologist</i> , 2004, 136, 407-417.	0.8	25
69	Winter survival of nuisance fly parasitoids (Hymenoptera: Pteromalidae) in Canada and Denmark. <i>Bulletin of Entomological Research</i> , 2004, 94, 331-340.	1.0	13
70	On the ubiquity and phylogeny of <i>Wolbachia</i> in lice. <i>Molecular Ecology</i> , 2004, 14, 285-294.	3.9	57
71	Extent and patterns of hybridization among the three species of <i>Populus</i> that constitute the riparian forest of southern Alberta, Canada. <i>Canadian Journal of Botany</i> , 2004, 82, 253-264.	1.1	55
72	Elimination of <i>Wolbachia</i> from <i>Urolepis rufipes</i> (Hymenoptera: Pteromalidae) with Heat and Antibiotic Treatments: Implications for Host Reproduction. <i>Biocontrol Science and Technology</i> , 2003, 13, 341-354.	1.3	25

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73	Field trials of <i>Trichomalopsis sarcophagae</i> (Hymenoptera: Pteromalidae) in cattle feedlots: a potential biocontrol agent of filth flies (Diptera: Muscidae). Canadian Entomologist, 2003, 135, 599-608.	0.8	17
74	Influence of Intercropping Canola or Pea with Barley on Assemblages of Ground Beetles (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.4	20
75	Production of Filth Fly Parasitoids (Hymenoptera: Pteromalidae) on Fresh and on Freeze-killed and Stored House Fly Pupae. Biocontrol Science and Technology, 2002, 12, 595-603.	1.3	23
76	Reductions of non-pest insects in dung of cattle treated with endectocides: a comparison of four products. Bulletin of Entomological Research, 2002, 92, 471-481.	1.0	47
77	Parasitization by Pteromalid Wasps (Hymenoptera) of Freeze-Killed House Fly (Diptera: Muscidae) Puparia at Varying Depths in Media. Journal of Economic Entomology, 2002, 95, 908-911.	1.8	15
78	Parasitization by Pteromalid Wasps (Hymenoptera) of Freeze-Killed House Fly (Diptera: Muscidae) Puparia at Varying Depths in Media. Journal of Economic Entomology, 2002, 95, 908-911.	1.8	9
79	Larvicidal activity of endectocides against pest flies in the dung of treated cattle. Medical and Veterinary Entomology, 2001, 15, 117-120.	1.5	49
80	Species of <i>Trichomalopsis</i> (Hymenoptera: Pteromalidae) associated with filth flies (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	0.8	18
81	Positive interactions between leafrollers and other arthropods enhance biodiversity on hybrid cottonwoods. Oecologia, 2000, 123, 82-89.	2.0	82
82	Dispersal of the Filth Fly Parasitoid <i>Muscidifurax raptorellus</i> (Hymenoptera: Pteromalidae) Following Mass Releases in Cattle Confinements. Biological Control, 2000, 18, 172-178.	3.0	29
83	FLIES UNDER STRESS: A TEST OF FLUCTUATING ASYMMETRY AS A BIOMONITOR OF ENVIRONMENTAL QUALITY. , 2000, 10, 1541-1550.		66
84	Indirect effects of ivermectin residues across trophic levels: <i>Musca domestica</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	1.0	18
85	HYMENOPTEROUS PARASITOIDS OF FILTH FLY (DIPTERA: MUSCIDAE) PUPAE IN CATTLE FEEDLOTS. Canadian Entomologist, 1999, 131, 347-362.	0.8	49
86	PLANT HYBRID ZONES AFFECT BIODIVERSITY: TOOLS FOR A GENETIC-BASED UNDERSTANDING OF COMMUNITY STRUCTURE. Ecology, 1999, 80, 416-428.	3.2	157
87	SEASONAL ACTIVITY OF DUNG BEETLES (COLEOPTERA: SCARABAEIDAE) ASSOCIATED WITH CATTLE DUNG IN SOUTHERN ALBERTA AND THEIR GEOGRAPHIC DISTRIBUTION IN CANADA. Canadian Entomologist, 1998, 130, 131-151.	0.8	37
88	Off-target effects of ivermectin on insects and on dung degradation in southern Alberta, Canada. Bulletin of Entomological Research, 1998, 88, 25-35.	1.0	84
89	Does a repellent effect contribute to reduced levels of insect activity in dung from cattle treated with ivermectin?. Bulletin of Entomological Research, 1998, 88, 291-297.	1.0	35
90	Intersectional cottonwood hybrids are particularly susceptible to the poplar bud gall mite. Canadian Journal of Botany, 1997, 75, 1349-1355.	1.1	22

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91	Cottonwood Hybrid Zones as Centres of Abundance for Gall Aphids in Western North America: Importance of Relative Habitat Size. <i>Journal of Animal Ecology</i> , 1997, 66, 179.	2.8	32
92	Thin-layer chromatographic detection of ivermectin in cattle dung. <i>Biomedical Applications</i> , 1997, 694, 246-251.	1.7	14
93	Are <i>Altica carduorum</i> and <i>Altica cirsiicola</i> (Coleoptera: Chrysomelidae) Different Species? Implications for the Release of <i>A. cirsiicola</i> for the Biocontrol of Canada Thistle in Canada. <i>Biological Control</i> , 1996, 6, 306-314.	3.0	16
94	Distinguishing intrapopulational categories of plants by their insect faunas: galls on rabbitbrush. <i>Oecologia</i> , 1996, 105, 221-229.	2.0	63
95	Measurement of Fluctuating Asymmetry in Insect Wings Using Image Analysis. <i>Annals of the Entomological Society of America</i> , 1996, 89, 398-404.	2.5	9
96	Insects as traits in plant systematics: their use in discriminating between hybrid cottonwoods. <i>Canadian Journal of Botany</i> , 1995, 73, 1-13.	1.1	67
97	Morphological Versus Genetic Markers in Classifying Hybrid Plants. <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 929.	2.3	7
98	Aphid-ant interaction reduces chrysomelid herbivory in a cottonwood hybrid zone. <i>Oecologia</i> , 1994, 97, 215-221.	2.0	62
99	MORPHOLOGICAL VERSUS GENETIC MARKERS IN CLASSIFYING HYBRID PLANTS. <i>Evolution; International Journal of Organic Evolution</i> , 1994, 48, 929-930.	2.3	8
100	The "Hybrid Bridge" Hypothesis: Host Shifting via Plant Hybrid Swarms. <i>American Naturalist</i> , 1993, 141, 651-662.	2.1	134
101	Elevated Herbivory in Plant Hybrid Zones: <i>Chrysomela confluens</i> , <i>Populus</i> and Phenological Sinks. <i>Ecology</i> , 1993, 74, 2056-2065.	3.2	97
102	Carabid Predators of the Wheat Midge (Diptera: Cecidomyiidae) in Saskatchewan. <i>Environmental Entomology</i> , 1990, 19, 1503-1511.	1.4	41
103	Field Bioassay to Evaluate Contact and Residual Toxicities of Insecticides to Carabid Beetles (Coleoptera: Carabidae). <i>Journal of Economic Entomology</i> , 1989, 82, 1543-1547.	1.8	42
104	Use of wet, air-dried, or oven-dried bulk mass to quantify insect numbers: an assessment using <i>Chilothorax distinctus</i> (Müller) (Coleoptera: Scarabaeidae). <i>Canadian Entomologist</i> , 0, , 1-8.	0.8	0
105	Diversity, rate, and distribution of wheat midge parasitism in the Peace River region of Alberta, Canada. <i>Canadian Entomologist</i> , 0, , 1-9.	0.8	3
106	Gall-inducing aphids and mites associated with the hybrid complex of cottonwoods, <i>Populus</i> spp. (Salicaceae) on Canada's grasslands. , 0, , 281-300.		3
107	Siblicidal behaviour by larvae of the gregarious parasitoid <i>Cotesia vanessae</i> . <i>Journal of Hymenoptera Research</i> , 0, 67, 55-62.	0.8	5