Laurence Packer

List of Publications by Year
in descending order

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113 papers	7,297 citations	81900 39 h-index	60623 81 g-index
114 all docs	114 docs citations	114 times ranked	6924 citing authors

#	Article	IF	Citations
1	Phylogeny, biogeography and diversification of the mining bee family Andrenidae. Systematic Entomology, 2022, 47, 283-302.	3.9	33
2	Morphological phylogeny and review of the generic classification of Colletinae (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	2.3	2
3	Bees: How and Why to Sample Them. , 2021, , 55-83.		23
4	Interpreting insect declines: seven challenges and a way forward. Insect Conservation and Diversity, 2020, 13, 103-114.	3.0	271
5	Spotlight on insects: trends, threats and conservation challenges. Insect Conservation and Diversity, 2020, 13, 99-102.	3.0	34
6	Four new species of Isepeolini (Hymenoptera; Apidae) from northern Chile. BMC Zoology, 2020, 5, .	1.0	4
7	The evolutionary history of the cellophane bee genus Colletes Latreille (Hymenoptera: Colletidae): Molecular phylogeny, biogeography and implications for a global infrageneric classification. Molecular Phylogenetics and Evolution, 2020, 146, 106750.	2.7	8
8	Three new species of Lasioglossum (Hymenoptera: Halictidae) from Mexico, with comments on the biogeography of Mexican species of the subgenus Lasioglossum. Revista Mexicana De Biodiversidad, 2020, 91, 913215.	0.4	1
9	Description of the male of Lepidotrigona nitidiventris (Smith, 1857), redescription of the female holotype and additional morphological data on the workers (Hymenoptera: Apidae: Meliponini). Revue Suisse De Zoologie, 2020, 127, 119.	0.3	2
10	Fifteen new species of Liphanthus Reed (Hymenoptera: Andrenidae) with two submarginal cells. Zootaxa, 2019, 4645, zootaxa.4645.1.1.	0.5	7
11	Phylogeny and biogeography of the cleptoparasitic bee genus Epeolus (Hymenoptera: Apidae) and cophylogenetic analysis with its host bee genus Colletes (Hymenoptera: Colletidae). Molecular Phylogenetics and Evolution, 2019, 141, 106603.	2.7	11
12	Fifteen new species of Chilicola (Oroediscelis) (Hymenoptera: Colletidae: Xeromelissinae) with illustrated keys to the males and females of the subgenus. Zootaxa, 2019, 4559, 1.	0.5	1
13	The diversification of neopasiphaeine bees during the Cenozoic (Hymenoptera: Colletidae). Zoologica Scripta, 2019, 48, 226-242.	1.7	27
14	The Cleptoparasitic Bee Genus Chiasmognathus (Hymenoptera: Apidae) in Kenya, with the Description of Two New Species. Journal of East African Natural History, 2019, 108, 17.	0.6	2
15	Validating taxonomic identifications in entomological research. Insect Conservation and Diversity, 2018, 11, 1-12.	3.0	59
16	A new socially parasitic Braunsapis (Hymenoptera: Apidae: Xylocopinae: Allodapini) from Vietnam, with a key to female socially parasitic Braunsapis in Asia. Journal of Melittology, 2018, , 1-9.	0.2	1
17	Phylogenetic position of a remarkable new fideliine bee from northern <scp>C</scp>hile (<scp>H</scp>ymenoptera: <scp>M</scp>egachilidae). Systematic Entomology, 2017, 42, 473-488.	3.9	8
18	Forecasting pollination declines through DNA barcoding: the potential contributions of macroecological and macroevolutionary scales of inquiry. New Phytologist, 2017, 214, 11-18.	7.3	17

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19	DNA barcoding the bees (Hymenoptera: Apoidea) of Chile: species discovery in a reasonably well known bee fauna with the description of a new species ofLonchopria(Colletidae). Genome, 2017, 60, 414-430.	2.0	26
20	Queens and Workers Contribute Differently to Adaptive Evolution in Bumble Bees and Honey Bees. Genome Biology and Evolution, 2017, 9, 2395-2402.	2.5	25
21	Long-Chain Omega-3 Polyunsaturated Fatty Acids Have Developmental Effects on the Crop Pest, the Cabbage White Butterfly Pieris rapae. PLoS ONE, 2016, 11, e0152264.	2.5	23
22	DNA barcoding as a useful tool in the systematic study of wild bees of the tribe Augochlorini (Hymenoptera: Halictidae). Genome, 2016, 59, 889-898.	2.0	8
23	Phylogeny of the cleptoparasitic Megachilini generaCoelioxysandRadoszkowskiana, with the description of six new subgenera inCoelioxys(Hymenoptera: Megachilidae). Zoological Journal of the Linnean Society, 2016, , .	2.3	3
24	The Bees among Us: Modelling Occupancy of Solitary Bees. PLoS ONE, 2016, 11, e0164764.	2.5	14
25	â€˜Bee Hotelsâ€™ as Tools for Native Pollinator Conservation: A Premature Verdict?. PLoS ONE, 2015, 10, e0122126.	2.5	97
26	A new species of Samba s. str. (Hymenoptera: Melittidae) from the Turkana Basin, Kenya with observations on the function of the metatibial spur in females. Zootaxa, 2015, 3918, 261-72.	0.5	3
27	Climate change impacts on bumblebees converge across continents. Science, 2015, 349, 177-180.	12.6	572
28	Revision of the Neotropical subgenera Coelioxys (Platycoelioxys) Mitchell and C. (Rhinocoelioxys) Mitchell (Hymenoptera; Megachilidae) with the description of one new species . Zootaxa, 2015, 3941, 151.	0.5	7
29	Relocation risky for bumblebee coloniesâ€”Response. Science, 2015, 350, 287-287.	12.6	4
30	Fluctuating asymmetry in an extreme morphological adaptation in the Chilean bee Xeromelissa rozeni (Hymenoptera: Colletidae). Canadian Journal of Zoology, 2015, 93, 833-840.	1.0	2
31	Two new species of Geodiscelis Michener & Rozen (Hymenoptera: Apoidea: Colletidae) with a phylogenetic analysis and subgeneric classification of the genus. Zootaxa, 2014, 3857, 275-91.	0.5	5
32	Patagonicola: a new genus of xeromelissine bee from Argentina (Hymenoptera: Apoidea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	0.8	2
33	Phylogenetic position of the bee genera Ancyla and Tarsalia (Hymenoptera: Apidae): A remarkable base compositional bias and an early Paleogene geodispersal from North America to the Old World. Molecular Phylogenetics and Evolution, 2014, 81, 258-270.	2.7	42
34	The potential of cleptoparasitic bees as indicator taxa for assessing bee communities. Apidologie, 2013, 44, 501-510.	2.0	118
35	Nesting biology and phenology of a population of Halictus farinosus Smith (Hymenoptera, Halictidae) in northern Utah. Journal of Hymenoptera Research, 2013, 32, 55-73.	0.8	2
36	Bee (Hymenoptera: Apoidea) diversity within apple orchards and old fields in the Annapolis Valley, Nova Scotia, Canada. Canadian Entomologist, 2013, 145, 94-114.	0.8	40

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37	Revision and reclassification of <i>Lasioglossum</i> (<i>Evylaeus</i>), <i>L.</i> (<i>Hemihalictus</i>) and <i>L.</i> (<i>Sphecodogastra</i>) in eastern North America (Hymenoptera: Apoidea: Halictidae). Zootaxa, 2013, 3672, 1-117.	0.5	114
38	Three new species of Neofidelia (Hymenoptera: Apoidea: Megachilidae) from Northern Chile. Zootaxa, 2013, 3609, 471-83.	0.5	5
39	Wolbachia (Rickettsiales) infections and bee (Apoidea) barcoding: a response to GerthetÂal.. Systematics and Biodiversity, 2012, 10, 395-401.	1.2	11
40	Penapis larraini Packer, a new species of rophitine bee (Hymenoptera: Halictidae) from a fog oasis in Northern Chile. Zootaxa, 2012, 3408, 54.	0.5	5
41	Dual origins of social parasitism in North American Dialictus (Hymenoptera: Halictidae) confirmed using a phylogenetic approach. Cladistics, 2012, 28, 195-207.	3.3	22
42	Wolbachia and DNA Barcoding Insects: Patterns, Potential, and Problems. PLoS ONE, 2012, 7, e36514.	2.5	148
43	The Calliopsis (Hymenoptera; Andrenidae; Panurginae) of Chile with the description of a new species. Zootaxa, 2011, 2908, .	0.5	4
44	Ecological and life-history traits predict bee species responses to environmental disturbances. Biological Conservation, 2010, 143, 2280-2291.	4.1	543
45	DNA barcoding and the mediocrity of morphology. Molecular Ecology Resources, 2009, 9, 42-50.	4.8	192
46	DNA barcoding a regional bee (Hymenoptera: Apoidea) fauna and its potential for ecological studies. Molecular Ecology Resources, 2009, 9, 196-207.	4.8	130
47	Case 3476DialictusRobertson, 1902 andEvylaeusRobertson, 1902 (Insecta, Hymenoptera): proposed precedence overHemihalictusCockerell, 1897,SudilaCameron, 1898 andSphecodogastraAshmead, 1899. Bulletin of Zoological Nomenclature, 2009, 66, 147-158.	0.1	5
48	Evidence for decline in eastern North American bumblebees (Hymenoptera: Apidae), with special focus on Bombus affinis Cresson. Biodiversity and Conservation, 2008, 17, 1379-1391.	2.6	247
49	Phylogeny of the Xeromelissinae (Hymenoptera: Colletidae) Based upon Morphology and Molecules. Apidologie, 2008, 39, 75-85.	2.0	11
50	Phylogeny of Halictidae with an emphasis on endemic African Halictinae. Apidologie, 2008, 39, 86-101.	2.0	48
51	Phylogeny and classification of the Xeromelissinae (Hymenoptera: Apoidea, Colletidae) with special emphasis on the genusChilicola. Systematic Entomology, 2008, 33, 72-96.	3.9	22
52	Revision and phylogenetic analysis of Chilioediscelis (Hymenoptera: Colletidae) with descriptions of three new species. Zootaxa, 2008, 1762, 29.	0.5	3
53	Successful Biological Invasion despite a Severe Genetic Load. PLoS ONE, 2007, 2, e868.	2.5	88
54	Phylogenetic analysis of the corbiculate Apinae based on morphology of the sting apparatus (Hymenoptera: Apidae). Cladistics, 2007, 23, 99-118.	3.3	50

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55	Pollination and other ecosystem services produced by mobile organisms: a conceptual framework for the effects of land-use change. Ecology Letters, 2007, 10, 299-314.	6.4	1,096
56	Fifteen new species of Chilicola (Hymenoptera: Apoidea; Colletidae). Zootaxa, 2007, 1468, .	0.5	7
57	A new Leioproctus with unique wing venation in males (Hymenoptera: Colletidae: Paracolletinae) with comments on unusual wing modifications in bees. Zootaxa, 2006, 1104, 47.	0.5	5
58	Revision and phylogenetic analysis of Chilicola sensu stricto (Hymenoptera: Colletidae) with the description of a new species. Zootaxa, 2006, 1355, 1-37.	0.5	6
59	Assessment of Potential Karner Blue Butterfly (Lycaeides melissa samuelis) (Family: Lycanidae) Reintroduction Sites in Ontario, Canada. Restoration Ecology, 2006, 14, 645-652.	2.9	15
60	Increased genetic differentiation in a specialist versus a generalist bee: implications for conservation. Conservation Genetics, 2006, 6, 1017-1026.	1.5	66
61	Changes in the bee fauna (Hymenoptera: Apoidea) of an old field site in southern Ontario, revisited after 34 years. Canadian Entomologist, 2006, 138, 147-164.	0.8	47
62	Conservation Genetics of Potentially Endangered Mutualisms: Reduced Levels of Genetic Variation in Specialist versus Generalist Bees. Conservation Biology, 2005, 19, 195-202.	4.7	69
63	A revision of the genus Xenochilicola (Hymenoptera: Apoidea, Colletidae), with the description of a new species. Zootaxa, 2005, 1054, 1.	0.5	4
64	Complementary sex determination substantially increases extinction proneness of haplodiploid populations. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 10742-10746.	7.1	267
65	Pollinator diversity and crop pollination services are at risk. Trends in Ecology and Evolution, 2005, 20, 651-652.	8.7	327
66	Taxonomic and Behavioural Notes on Patagonian Xeromelissinae with the Description of a New Species (Hymenoptera: Colletidae). Journal of the Kansas Entomological Society, 2004, 77, 805-820.	0.2	13
67	Use of diploid male frequency data as an indicator of pollinator decline. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, S9-12.	2.6	67
68	Morphological variation in the gastral sterna of female Apoidea (Insecta: Hymenoptera). Canadian Journal of Zoology, 2004, 82, 130-152.	1.0	12
69	Phylogeny of the bee genus Agapostemon (Hymenoptera: Halictidae). Systematic Entomology, 2003, 28, 101-124.	3.9	20
70	Comparative morphology of the skeletal parts of the sting apparatus of bees (Hymenoptera: Apoidea). Zoological Journal of the Linnean Society, 2003, 138, 1-38.	2.3	50
71	Genetic variation within and among populations of an arctic/alpine sweat bee (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.8	5
72	High levels of diploid male production in a primitively eusocial bee (Hymenoptera: Halictidae). Heredity, 2001, 87, 631-636.	2.6	47

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73	Population Genetic Aspects of Pollinator Decline. Ecology and Society, 2001, 5, .	0.9	73
74	Indicator Taxa, Rapid Biodiversity Assessment, and Nestedness in an Endangered Ecosystem. Conservation Biology, 2000, 14, 1726-1734.	4.7	141
75	Indicator Taxa, Rapid Biodiversity Assessment, and Nestedness in an Endangered Ecosystem. Conservation Biology, 2000, 14, 1726-1734.	4.7	113
76	Title is missing!. , 1999, 8, 617-628.		38
77	Phylogeny of the Bee Genus Halictus (Hymenoptera: Halictidae) Based on Parsimony and Likelihood Analyses of Nuclear EF-1Î± Sequence Data. Molecular Phylogenetics and Evolution, 1999, 13, 605-618.	2.7	104
78	The Impact of Climate Change on Mammal Diversity in Canada. , 1998, 49, 263-270.		42
79	Title is missing!. Journal of Insect Behavior, 1998, 11, 119-128.	0.7	9
80	Phenology and social biology of two sibling species of Halictus in an area of sympatry. Canadian Journal of Zoology, 1998, 76, 2207-2213.	1.0	12
81	Population biology of an endangered butterfly, Lycaeides melissa samuelis (Lepidoptera; Lycaenidae): genetic variation, gene flow, and taxonomic status. Canadian Journal of Zoology, 1998, 76, 320-329.	1.0	20
82	Mitochondrial Dna Differentiation between Two Cryptic Halictus (Hymenoptera: Halictidae) Species. Annals of the Entomological Society of America, 1998, 91, 387-391.	2.5	40
83	FORUM: HOW MANY HIDDEN SPECIES ARE THERE? AN APPLICATION OF THE PHYLOGENETIC SPECIES CONCEPT TO GENETIC DATA FOR SOME COMPARATIVELY WELL KNOWN BEE â€œSPECIESâ€• Canadian Entomologist, 1997, 129, 587-594.	0.8	24
84	Habitat heterogeneity as a determinant of mammal species richness in high-energy regions. Nature, 1997, 385, 252-254.	27.8	514
85	The Socioecology of Body Size Variation in the Primitively Eusocial Sweat Bee, Halictus ligatus (Hymenoptera: Halictidae). Oikos, 1996, 77, 68.	2.7	54
86	Genetic differentiation between two host ?races? and two species of cleptoparasitic bees and between their two hosts. Biochemical Genetics, 1995, 33, 97-109.	1.7	11
87	Unexpected patterns of parentage and relatedness in a primitively eusocial bee. Nature, 1995, 373, 239-241.	27.8	46
88	Annual variation in survival and reproduction of the primitively eusocial sweat beeHalictus ligatus(Hymenoptera: Halictidae). Canadian Journal of Zoology, 1995, 73, 933-941.	1.0	52
89	Trophic aspects of caste determination in Halictus ligatus, a primitively eusocial sweat bee. Behavioral Ecology and Sociobiology, 1994, 34, 385-391.	1.4	57
90	Relatedness and sex ratio in a primitively eusocial halictine bee. Behavioral Ecology and Sociobiology, 1994, 34, 1-10.	1.4	50

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91	Estimation of the proportion of diploid males in populations of Hymenoptera. Heredity, 1994, 72, 219-227.	2.6	43
92	Relatedness and sex ratio in a primitively eusocial halictine bee. Behavioral Ecology and Sociobiology, 1994, 34, 1-10.	1.4	5
93	Trophic aspects of caste determination in Halictus ligatus, a primitively eusocial sweat bee. Behavioral Ecology and Sociobiology, 1994, 34, 385-391.	1.4	8
94	A comparison of genetic variation in two sibling species pairs of haplodiploid insects. Biochemical Genetics, 1993, 31, 185-200.	1.7	15
95	Two distinctive new species of halictine bees from high altitude in the New World tropics (Hymenoptera: Halictidae). Canadian Journal of Zoology, 1993, 71, 1653-1662.	1.0	6
96	A comparison of genetic variation in two sibling species pairs of haplodiploid insects. Biochemical Genetics, 1993, 31, 185-200.	1.7	2
97	The social organisation of Lasioglossum (Dialictus) laevissimum (Smith) in southern Alberta. Canadian Journal of Zoology, 1992, 70, 1767-1774.	1.0	24
98	Allozyme variation in bumble bees (Hymenoptera: Apidae). Biochemical Genetics, 1992, 30, 443-453.	1.7	7
99	The evolution of social behavior and nest architecture in sweat bees of the subgenus Evylaeus (Hymenoptera : Halictidae): a phylogenetic approach. Behavioral Ecology and Sociobiology, 1991, 29, 153-160.	1.4	66
100	Allozyme variation, linkage disequilibrium and diploid male production in a primitively social bee Augochlorella striata (Hymenoptera; Halictidae). Heredity, 1990, 65, 241-248.	2.6	47
101	Solitary and eusocial nests in a population of Augochlorella striata (Provancher) (Hymenoptera;) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	80
102	ALLOZYME VARIATION IN HALICTUS RUBICUNDUS (CHRIST): A PRIMITIVELY SOCIAL HALICTINE BEE (HYMENOPTERA: HALICTIDAE). Canadian Entomologist, 1989, 121, 1049-1057.	0.8	30
103	Nest architecture and brood mortality in four species of sweat bee (Hymenoptera; Halictidae) from Cape Breton Island. Canadian Journal of Zoology, 1989, 67, 2864-2870.	1.0	34
104	NOTES ON THE BIOLOGY OF LASIOGLOSSUM (EVYLAEVS) COOLEYI (CRAWFORD), AN EUSOCIAL HALICTINE BEE (HYMENOPTERA: HALICTTDAE). Canadian Entomologist, 1989, 121, 431-438.	0.8	4
105	The phenology and social biology of four sweat bees in a marginal environment: Cape Breton Island. Canadian Journal of Zoology, 1989, 67, 2871-2877.	1.0	37
106	EFFECTIVENESS OF MALAISE TRAPS IN COLLECTING HYMENOPTERA: THE INFLUENCE OF TRAP DESIGN, MESH SIZE, AND LOCATION. Canadian Entomologist, 1988, 120, 787-796.	0.8	67
107	The social organisation of Halictus ligatus (Hymenoptera; Halictidae) in southern Ontario. Canadian Journal of Zoology, 1986, 64, 2317-2324.	1.0	41
108	The biology of a subtropical population of Halictus ligatus Say (Hymenoptera: Halictidae). Behavioral Ecology and Sociobiology, 1986, 18, 363-375.	1.4	38

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109	Multiple-foundress associations in a temperate population of Halictus ligatus (Hymenoptera;) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	33
110	The Biology of a Subtropical Population ofHalictus ligatusSay (Hymenoptera; Halictidae). Ethology, 1986, 72, 287-298.	1.1	7
111	The ecological genetics of the speckled wood butterfly, Pararge aegeria L.â€"A preliminary study. Heredity, 1984, 52, 179-188.	2.6	6
112	Brachymelecta Linsley, 1939, previously the rarest North American bee genus, was described from an aberrant specimen and is the senior synonym for Xeromelecta Linsley, 1939. European Journal of Taxonomy, 0, 754, 1-51.	0.6	4
113	A Revision of Cresson Pate (Hymenoptera, Apoidea, Bembicidae) with the description of two new species. Journal of Hymenoptera Research, 0, 85, 81-117.	0.8	1