

# Andrew Mitchell

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,636  
citations

394421

19  
h-index

302126

39  
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53  
all docs

53  
docs citations

53  
times ranked

1806  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two new Australian silverfish (Zygentoma: Lepismatidae: Ctenolepismatinae and Nicoletidae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 70	0.5	0
2	Rigoutorum a new genus for Diaphonia bacchusi Rigout and Allard (Coleoptera: Scarabaeidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 habitats and behaviours. Zootaxa, 2022, 5150, 239-259.	0.5	0
3	An updated global COI barcode reference data set for Fall Armyworm (Spodoptera frugiperda) and first record of this species in Bhutan. Journal of Asia-Pacific Entomology, 2021, 24, 105-109.	0.9	3
4	Molecular data support the Atelurinae and Coletiniinae as sister groups: a second Lepidospora (Brinckina) species (Zygentoma: Nicoletiidae: Coletiniinae) from the Pilbara. Records of the Western Australian Museum, 2021, 36, 1.	0.8	0
5	A novel reference dated phylogeny for the genus Spodoptera GuenÃ©e (Lepidoptera: Noctuidae:) Tj ETQq1 1 0.784314 rgBT /Overlock Evolution, 2021, 161, 107161.	2.7	30
6	Molecular and morphological studies identify a new genus within the Heterolepismatinae (Zygentoma:) Tj ETQq0 0 0 rgBT /Overlock 10	0.5	0
7	Are these the worldâ€™s most colourful silverfish? Possible mutillid mimics from Western Australia (Zygentoma: Lepismatidae). Records of the Western Australian Museum, 2021, 36, 13.	0.8	0
8	Towards a global DNA barcode reference library for quarantine identifications of lepidopteran stemborers, with an emphasis on sugarcane pests. Scientific Reports, 2019, 9, 7039.	3.3	16
9	DNA barcoding and integrative taxonomy of the Heterolepisma sclerophylla species complex (Zygentoma: Lepismatidae: Heterolepismatinae) and the description of two new species. Records of the Australian Museum, 2019, 71, 1-32.	0.2	3
10	Could do better! A high school market survey of fish labelling in Sydney, Australia, using DNA barcodes. PeerJ, 2019, 7, e7138.	2.0	13
11	Species of Heterolepismatinae (Zygentoma: Lepismatidae) found on some remote eastern Australian Islands. Records of the Australian Museum, 2019, 71, 139-181.	0.2	2
12	Integrating dots and spots with COI sequence data reinstates <i>Thoracolopha</i> Turner, 1939 (Lepidoptera: Noctuidae), for 13 Australian species formerly in <i>Proteuxoa</i> Hampson, 1903. Austral Entomology, 2018, 57, 418-439.	1.4	2
13	Integrating spatially explicit molecular and ecological methods to explore the significance of non-crop vegetation to predators of brassica pests. Agriculture, Ecosystems and Environment, 2017, 239, 12-19.	5.3	19
14	A new pest of lychees in New Caledonia. New Zealand Journal of Zoology, 2017, 44, 49-64.	1.1	1
15	A revision of the genus <i>Orosius</i> Distant (Hemiptera: Cicadellidae) based on male genitalia and DNA barcoding. Austral Entomology, 2017, 56, 198-217.	1.4	10
16	DNA Barcoding the Heliiothinae (Lepidoptera: Noctuidae) of Australia and Utility of DNA Barcodes for Pest Identification in Helicoverpa and Relatives. PLoS ONE, 2016, 11, e0160895.	2.5	13
17	Collecting in collections: a <scp>PCR</scp> strategy and primer set for <scp>DNA</scp> barcoding of decadesâ€old dried museum specimens. Molecular Ecology Resources, 2015, 15, 1102-1111.	4.8	43
18	Identification of incursions of <i>C</i><i>ulicoides</i> â€¦.Latreille species (Diptera: Ceratopogonidae) in Australasia using morphological techniques and DNA barcoding. Austral Entomology, 2015, 54, 332-338.	1.4	14

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19	Integrative taxonomy to investigate species boundaries within Culicoides (Diptera: Ceratopogonidae): a case study using subgenus Avaritia from Australasia and Eastern Asia. <i>Veterinaria Italiana</i> , 2015, 51, 345-78.	0.5	15
20	Revision of the Culicoides (Diptera: Ceratopogonidae) (Avaritia) Imicola complex Khamala & Kettle (Diptera: Ceratopogonidae) from the Australasian region. <i>Zootaxa</i> , 2014, 3768, 401.	0.5	30
21	Revision of the Immaculatus Group of Culicoides (Diptera: Ceratopogonidae) from the Australasian Region with description of two new species. <i>Zootaxa</i> , 2013, 3680, .	0.5	41
22	Morphological and DNA barcode species identifications of leafhoppers, planthoppers and treehoppers (Hemiptera: Auchenorrhyncha) at Barrow Island. <i>Records of the Western Australian Museum, Supplement</i> , 2013, 83, 253.	0.5	17
23	Disentangling dispersal, vicariance and adaptive radiation patterns: A case study using armyworms in the pest genus Spodoptera (Lepidoptera: Noctuidae). <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 855-870.	2.7	82
24	Preface to 'DNA Barcoding Invertebrates'. <i>Invertebrate Systematics</i> , 2012, 26, iii.	1.3	0
25	DNA barcoding is useful for taxonomy: a reply to Ebach. <i>Zootaxa</i> , 2011, 2772, .	0.5	12
26	Review of the planthopper genus <i>Zophiuma</i> Fennah (Hemiptera: Fulgoromorpha: Lophopidae) with first description of the male of <i>Zophiuma pupillata</i> Stål. <i>Australian Journal of Entomology</i> , 2011, 50, 86-92.	1.1	5
27	<i>Zophiuma lobulata</i> (Hemiptera: Lophopidae) causes Finschhafen disorder of coconut and oil palms. <i>Annals of Applied Biology</i> , 2011, 158, 139-148.	2.5	12
28	Bark beetles (Coleoptera: Curculionidae: Scolytinae) of importance to the Australian macadamia industry: an integrative taxonomic approach to species diagnostics. <i>Australian Journal of Entomology</i> , 2010, 49, 104-113.	1.1	28
29	Distribution of sugarcane stem borers and their natural enemies in small-scale farmers' fields, adjacent margins and wetlands of Ethiopia. <i>International Journal of Pest Management</i> , 2010, 56, 233-241.	1.8	15
30	Towards a Global Barcode Library for Lymantria (Lepidoptera: Lymantriinae) Tussock Moths of Biosecurity Concern. <i>PLoS ONE</i> , 2010, 5, e14280.	2.5	70
31	Revision of the Australian <i>Oenochroma vinaria</i> Guenée, 1858 species-complex (Lepidoptera: Tortricidae) with description of a new specimen without dissection. <i>Zootaxa</i> , 2009, 2239, 1-21.	0.5	60
32	Insect pests and insect-vectored diseases of palms. <i>Australian Journal of Entomology</i> , 2009, 48, 328-342.	1.1	34
33	Record of <i>Eldana saccharina</i> Walker (Lep, Pyralidae) in inland South Africa and its genetic relationship with the coastal population. <i>Journal of Applied Entomology</i> , 2009, 133, 449-455.	1.8	4
34	DNA barcoding demystified. <i>Australian Journal of Entomology</i> , 2008, 47, 169-173.	1.1	50
35	Molecular phylogenetics of heliothine moths (Lepidoptera: Noctuidae: Heliothinae), with comments on the evolution of host range and pest status. <i>Systematic Entomology</i> , 2008, 33, 581-594.	3.9	92
36	Establishment of <i>Cotesia flavipes</i> (Hymenoptera: Braconidae) in Sugarcane Fields of Ethiopia and Origin of Founding Population. <i>Journal of Economic Entomology</i> , 2008, 101, 686-691.	1.8	12

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37	DNA identification of <i>Busseola</i> (Lepidoptera: Noctuidae) larvae in Ethiopian sugarcane. <i>African Entomology</i> , 2007, 15, 375-379.	0.6	10
38	Phylogeny of <i>Bonatea</i> (Orchidaceae: Habenariinae) based on molecular and morphological data. <i>Plant Systematics and Evolution</i> , 2007, 263, 253-268.	0.9	13
39	First Report of a <i>Candidatus Phytoplasma australiense</i> -Related Strain in Lucerne ( <i>Medicago sativa</i> ) in Australia. <i>Plant Disease</i> , 2007, 91, 111-111.	1.4	8
40	Genetic Diversity of <i>Sturmiopsis parasitica</i> Curran (Diptera: Tachinidae). <i>Annales De La Societe Entomologique De France</i> , 2006, 42, 325-329.	0.9	9
41	Phylogeography of <i>Eldana saccharina</i> Walker (Lepidoptera: Pyralidae). <i>Annales De La Societe Entomologique De France</i> , 2006, 42, 331-337.	0.9	25
42	Systematics and evolution of the cutworm moths (Lepidoptera: Noctuidae): evidence from two protein-coding nuclear genes. <i>Systematic Entomology</i> , 2005, 31, 21-46.	3.9	121
43	Reconstructing the evolutionary history of the Lorisidae using morphological, molecular, and geological data. <i>American Journal of Physical Anthropology</i> , 2005, 127, 465-480.	2.1	68
44	Higher-level phylogeny of mosquitoes (Diptera: Culicidae): mtDNA data support a derived placement for <i>Toxorhynchites</i> . <i>Insect Systematics and Evolution</i> , 2002, 33, 163-174.	0.7	34
45	Phylogenetic Utility of the Nuclear Gene Dopa Decarboxylase in Noctuid Moths (Insecta: Lepidoptera:). <i>Tj ETQq1 1,0,784314,rgBT /O</i>	2.7	41
46	More Taxa or More Characters Revisited: Combining Data from Nuclear Protein-Encoding Genes for Phylogenetic Analyses of Noctuoidea (Insecta: Lepidoptera). <i>Systematic Biology</i> , 2000, 49, 202-224.	5.6	130
47	Phylogenetic utility of elongation factor-1 alpha in noctuoidea (Insecta: Lepidoptera): the limits of synonymous substitution. <i>Molecular Biology and Evolution</i> , 1997, 14, 381-390.	8.9	119
48	A highly conserved nuclear gene for low-level phylogenetics: elongation factor-1 alpha recovers morphology-based tree for heliothine moths.. <i>Molecular Biology and Evolution</i> , 1995, 12, 650-6.	8.9	260
49	Phylogeny and historical demography of economically important rodents of the genus <i>Arvicanthis</i> (Mammalia: Muridae) from the Nile Valley: of mice and men. <i>Biological Journal of the Linnean Society</i> , 0, 93, 641-655.	1.6	13
50	Phylogenetic relationships of the enigmatic land snail genus <i>Prestonella</i> : the missing African element in the Gondwanan superfamily Orthalicoidea (Mollusca: Stylommatophora). <i>Biological Journal of the Linnean Society</i> , 0, 96, 203-221.	1.6	26
51	Dropping Hints: Estimating the diets of livestock in rangelands using DNA metabarcoding of faeces. <i>Metabarcoding and Metagenomics</i> , 0, 2, e22467.	0.0	6
52	Hiding in plain sight: DNA barcoding suggests cryptic species in all <i>well-known</i> ™ Australian flower beetles (Scarabaeidae: Cetoniinae). <i>PeerJ</i> , 0, 8, e9348.	2.0	4