

Andrew Mitchell

List of Publications by Year in descending order

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52

papers

1,636

citations

394421

19

h-index

302126

39

g-index

53

all docs

53

docs citations

53

times ranked

1806

citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	Disentangling dispersal, vicariance and adaptive radiation patterns: A case study using armyworms in the pest genus <i>Spodoptera</i> (Lepidoptera: Noctuidae). <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 855-870.	2.7	82
7	Towards a Global Barcode Library for <i>Lymantria</i> (Lepidoptera: Lymantriinae) Tussock Moths of Biosecurity Concern. <i>PLoS ONE</i> , 2010, 5, e14280.	2.5	70
8	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
9	Revision of the Australian <i>Oenochroma vinaria</i> Guenâ€oe, 1858 species-complex (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 specimen without dissection. <i>Zootaxa</i> , 2009, 2239, 1-21.	0.5	60
10	DNA barcoding demystified. <i>Australian Journal of Entomology</i> , 2008, 47, 169-173.	1.1	50
11	Collecting in collections: a <scp>PCR</scp> strategy and primer set for <scp>DNA</scp> barcoding of decadesâ€old dried museum specimens. <i>Molecular Ecology Resources</i> , 2015, 15, 1102-1111.	4.8	43
12	Phylogenetic Utility of the Nuclear Gene Dopa Decarboxylase in Noctuid Moths (Insecta: Lepidoptera:) Tj ETQq0 0_0_rgBT /Overlock 10		
13	Revision of the Immaculatus Group of <i>Culicoides</i> Latreille (Diptera: Ceratopogonidae) from the Australasian Region with description of two new species. <i>Zootaxa</i> , 2013, 3680, .	0.5	41
14	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
15	Insect pests and insectâ€vectored diseases of palms. <i>Australian Journal of Entomology</i> , 2009, 48, 328-342.	1.1	34
16	<p>Revision of the Culicoides (Avaritia) imicola complex Khamala & Kettle (Diptera: Ceratopogonidae) from the Australasian region</p>. <i>Zootaxa</i> , 2014, 3768, 401.	0.5	30
17	A novel reference dated phylogeny for the genus <i>Spodoptera</i> Guenâ€oe (Lepidoptera: Noctuidae:) Tj ETQq1 1 0.784314 rgBT /Overlock Evolution, 2021, 161, 107161.	2.7	30
18	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

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19	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
20	Phylogeography of <i>< i>Eldana saccharina</i></i> Walker (Lepidoptera: Pyralidae). <i>Annales De La Societe Entomologique De France</i> , 2006, 42, 331-337.	0.9	25
21	Integrating spatially explicit molecular and ecological methods to explore the significance of non-crop vegetation to predators of brassica pests. <i>Agriculture, Ecosystems and Environment</i> , 2017, 239, 12-19.	5.3	19
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	Towards a global DNA barcode reference library for quarantine identifications of lepidopteran stemborers, with an emphasis on sugarcane pests. <i>Scientific Reports</i> , 2019, 9, 7039.	3.3	16
24	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
25	Integrative taxonomy to investigate species boundaries within <i>Culicoides</i> (Diptera: Ceratopogonidae): a case study using subgenus <i>Avaritia</i> from Australasia and Eastern Asia. <i>Veterinaria Italiana</i> , 2015, 51, 345-78.	0.5	15
26	Identification of incursions of <i>< i>C</i>< i>ulicoides</i>â€...Latreille species (Diptera: Ceratopogonidae) in Australasia using morphological techniques and DNA barcoding. <i>Austral Entomology</i>, 2015, 54, 332-338.</i>	1.4	14
27	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
28	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
29	DNA Barcoding the Heliothinae (Lepidoptera: Noctuidae) of Australia and Utility of DNA Barcodes for Pest Identification in <i>Helicoverpa</i> and Relatives. <i>PLoS ONE</i> , 2016, 11, e0160895.	2.5	13
30	Could do better! A high school market survey of fish labelling in Sydney, Australia, using DNA barcodes. <i>PeerJ</i> , 2019, 7, e7138.	2.0	13
31	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
32	DNA barcoding is useful for taxonomy: a reply to Ebach. <i>Zootaxa</i> , 2011, 2772, .	0.5	12
33	<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
34	DNA identification of <i>Busseola</i> (Lepidoptera: Noctuidae) larvae in Ethiopian sugarcane. <i>African Entomology</i> , 2007, 15, 375-379.	0.6	10
35	A revision of the genus <i>< i>Orosius</i></i> Distant (Hemiptera: Cicadellidae) based on male genitalia and DNA barcoding. <i>Austral Entomology</i> , 2017, 56, 198-217.	1.4	10
36	Genetic Diversity of <i>Sturmiosis parasitica</i> Curran (Diptera: Tachinidae). <i>Annales De La Societe Entomologique De France</i> , 2006, 42, 325-329.	0.9	9

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37	First Report of a "Candidatus Phytoplasma australiense"-Related Strain in Lucerne (<i>Medicago sativa</i>) in Australia. <i>Plant Disease</i> , 2007, 91, 111-111.	1.4	8
38	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
39	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
40	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
41	Hiding in plain sight: DNA barcoding suggests cryptic species in all well-known™ Australian flower beetles (Scarabaeidae: Cetoniinae). <i>PeerJ</i> , 0, 8, e9348.	2.0	4
42	An updated global COI barcode reference data set for Fall Armyworm (<i>Spodoptera frugiperda</i>) and first record of this species in Bhutan. <i>Journal of Asia-Pacific Entomology</i> , 2021, 24, 105-109.	0.9	3
43	DNA barcoding and integrative taxonomy of the <i>Heterolepisma sclerophylla</i> species complex (Zygentoma: Lepismatidae: Heterolepismatinae) and the description of two new species. <i>Records of the Australian Museum</i> , 2019, 71, 1-32.	0.2	3
44	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. <i>Austral Entomology</i> , 2018, 57, 418-439.	1.4	2
45	Species of Heterolepismatinae (Zygentoma: Lepismatidae) found on some remote eastern Australian Islands. <i>Records of the Australian Museum</i> , 2019, 71, 139-181.	0.2	2
46	A new pest of lychees in New Caledonia. <i>New Zealand Journal of Zoology</i> , 2017, 44, 49-64.	1.1	1
47	Preface to 'DNA Barcoding Invertebrates'. <i>Invertebrate Systematics</i> , 2012, 26, iii.	1.3	0
48	Molecular data support the Atelurinae and Coletiniinae as sister groups: a second Lepidospora (Brinckina) species (Zygentoma: Nicoletiidae: Coletiniinae) from the Pilbara. <i>Records of the Western Australian Museum</i> , 2021, 36, 1.	0.8	0
49	Molecular and morphological studies identify a new genus within the Heterolepismatinae (Zygentoma: Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.5 0		
50	Are these the world's most colourful silverfish? Possible mullid mimics from Western Australia (Zygentoma: Lepismatidae). <i>Records of the Western Australian Museum</i> , 2021, 36, 13.	0.8	0
51	Two new Australian silverfish (Zygentoma: Lepismatidae: Ctenolepismatinae and Nicoletiidae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.2 0		
52	Rigoutorum a new genus for <i>Diaphonia bacchus</i> Rigout and Allard (Coleoptera: Scarabaeidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14 habitats and behaviours. <i>Zootaxa</i> , 2022, 5150, 239-259.	0.5	0