

Gerasimos Cassis

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

2,790
citations

393982

19
h-index

189595

50
g-index

105
all docs

105
docs citations

105
times ranked

3092
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone H3 and U2 snRNA DNA sequences and arthropod molecular evolution. Australian Journal of Zoology, 1998, 46, 419.	0.6	831
2	The fourthâ€œcorner solution â€œ using predictive models to understand how species traits interact with the environment. Methods in Ecology and Evolution, 2014, 5, 344-352.	2.2	226
3	Systematics, Biodiversity, Biogeography, and Host Associations of the Miridae (Insecta: Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlaid	5.7	169
4	Mapping More of Terrestrial Biodiversity for Global Conservation Assessment. BioScience, 2004, 54, 1101.	2.2	138
5	Insects 'Down Under'- Diversity, endemism and evolution of the Australian insect fauna: examples from select orders. Australian Journal of Entomology, 2004, 43, 216-234.	1.1	111
6	Revisiting habitat and lifestyle transitions in Heteroptera (Insecta: Hemiptera): insights from a combined morphological and molecular phylogeny. Cladistics, 2019, 35, 67-105.	1.5	84
7	The Lattinova Complex of Austromirine Plant Bugs (Hemiptera: Heteroptera: Miridae: Orthotylinae). Proceedings of the Entomological Society of Washington, 2008, 110, 845-939.	0.0	72
8	Species identity of Macrolophus melanotoma (Costa 1853) and Macrolophus pygmaeus (Rambur 1839) (Insecta: Heteroptera: Miridae) based on morphological and molecular data and bionomic implications. Insect Systematics and Evolution, 2006, 37, 385-404.	0.2	56
9	Traumatic Insemination in Terrestrial Arthropods. Annual Review of Entomology, 2014, 59, 245-261.	5.7	56
10	Using high-resolution multi-spectral imagery to estimate habitat complexity in open-canopy forests: can we predict ant community patterns?. Ecography, 2005, 28, 495-504.	2.1	54
11	Traumatic insemination in the plant bug genus Coridromius Signoret (Heteroptera: Miridae). Biology Letters, 2006, 2, 58-61.	1.0	50
12	The effect of habitat configuration on arboreal insects in fragmented woodlands of south-eastern Australia. Biological Conservation, 2003, 113, 35-48.	1.9	41
13	DESCRIPTION OF THE FIRST RECENT MACROPTEROUS SPECIES OF VIANAIDINAE (HETEROPTERA: TINGIDAE) WITH COMMENTS ON THE PHYLOGENETIC RELATIONSHIPS OF THE FAMILY WITHIN THE CIMICOMORPHA. Journal of the New York Entomological Society, 2006, 114, 38-53.	0.6	41
14	Towards an Australian Bioregionalisation Atlas: A provisional area taxonomy of Australiaâ€™s biogeographical regions. Zootaxa, 2013, 3619, 315-42.	0.2	39
15	Urbanization affects the trophic structure of arboreal arthropod communities. Urban Ecosystems, 2010, 13, 169-180.	1.1	37
16	Systematic revision of Thaumastocoris Kirkaldy (Hemiptera: Heteroptera: Thaumastocoridae). Zootaxa, 2011, 3121, 1.	0.2	37
17	Phylogeny and systematics of the subfamily Bryocorinae based on morphology with emphasis on the tribe Dicyphini sensu Schuh,. Systematic Entomology, 2016, 41, 3-40.	1.7	35
18	Systematic methods, fossils, and relationships within Heteroptera (Insecta). Cladistics, 2010, 26, 262-280.	1.5	34

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19	Are roadside strips important reservoirs of invertebrate diversity? A comparison of the ant and beetle faunas of roadside strips and large remnant woodlands. <i>Australian Journal of Zoology</i> , 1999, 47, 611.	0.6	27
20	The Halticini of the world (Insecta: Heteroptera: Miridae: Orthotylinae): generic reclassification, phylogeny, and host plant associations. <i>Zoological Journal of the Linnean Society</i> , 2012, 164, 558-658.	1.0	20
21	Towards solving the taxonomic impasse of the biocontrol plant bug subgenus <i>Dicyphus</i> (<i>Dicyphus</i>) (Insecta: Heteroptera: Miridae) using molecular, morphometric and morphological partitions. <i>Zoological Journal of the Linnean Society</i> , 2018, 184, 330-406.	1.0	18
22	A REVISION AND PHYLOGENETIC ANALYSIS OF THE NERTHRA ALATICOLLIS SPECIES-GROUP (HETEROPTERA: Tj ETQq0 0 0 rgBT /Overlock 10 T	0.6	17
23	Revision of the Plant Bug Genus <i>Coridromius</i> Signoret (Insecta: Heteroptera: Miridae). <i>Bulletin of the American Museum of Natural History</i> , 2008, 315, 1-95.	1.2	17
24	A remarkable new species of stone-dwelling Orthotylini (Heteroptera: Miridae: Orthotylinae) from Australia. <i>Zootaxa</i> , 2010, 2485, 58.	0.2	17
25	The effects on terrestrial arthropod communities of invasion of a coastal heath ecosystem by the exotic weed bitou bush (<i>Chrysanthemoides monilifera</i> ssp. <i>rotundata</i> L.). <i>Biological Invasions</i> , 2007, 9, 477-498.	1.2	16
26	Using Generalised Dissimilarity Models and many small samples to improve the efficiency of regional and landscape scale invertebrate sampling. <i>Ecological Informatics</i> , 2010, 5, 124-132.	2.3	16
27	A new genus and two new species of Orthotylinae (Hemiptera: Heteroptera: Miridae) from central Australia. <i>Zootaxa</i> , 2011, 2927, 38.	0.2	16
28	Surviving in Sympatry: Paragenital Divergence and Sexual Mimicry between a Pair of Traumatically Inseminating Plant Bugs. <i>American Naturalist</i> , 2013, 182, 542-551.	1.0	16
29	Plant bugs, plant interactions and the radiation of a species rich clade in south-western Australia: <i>Naranjakotta</i> , gen. nov. and eighteen new species (Insecta : Heteroptera : Miridae : Orthotylinae). <i>Invertebrate Systematics</i> , 2016, 30, 95.	0.5	16
30	A synopsis of the bryocorine tribes (Heteroptera : Miridae : Bryocorinae): key, diagnoses, hosts and distributional patterns. <i>Invertebrate Systematics</i> , 2018, 32, 866.	0.5	16
31	Taxonomic Review of <i>Creontiades</i> Distant in Australia (Hemiptera: Miridae: Mirinae). <i>Australian Journal of Entomology</i> , 1997, 36, 1-13.	1.1	15
32	A systematic revision of the plantbug genus <i>Kirkaldyella</i> Poppius (Heteroptera: Miridae: Orthotylinae: Tj ETQq0 0 0 rgBT /Overlock 10 T	0.2	15
33	A quality control protocol for terrestrial invertebrate biodiversity assessment. <i>Biodiversity and Conservation</i> , 2003, 12, 121-146.	1.2	15
34	Population genetics of wolf spiders of fragmented habitat in the wheat belt of New South Wales. <i>Molecular Ecology</i> , 2008, 11, 2295-2305.	2.0	15
35	Testing common habitat-based surrogates of invertebrate diversity in a semi-arid rangeland. <i>Biodiversity and Conservation</i> , 2009, 18, 1147-1159.	1.2	14
36	Systematics, biogeography and host plant associations of the lace bug genus <i>Lasiacantha</i> Stål in Australia (Insecta: Hemiptera: Heteroptera: Tingidae). <i>Zootaxa</i> , 2011, 2818, 1.	0.2	14

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37	Assassin bug requires dangerous ant prey to bite first. <i>Current Biology</i> , 2014, 24, R220-R221.	1.8	14
38	Review of the seven new species of Isometopinae (Heteroptera: Miridae) in Australia and discussion of distribution and host plant associations of the subfamily on a worldwide basis. <i>Austral Entomology</i> , 2016, 55, 392-422.	0.8	14
39	<i>Myrtlemiris</i> , a new genus and new species of Australian plant bugs (Insecta: Heteroptera: Miridae). <i>Tropical Entomology and Applied Biology</i> , 2017, 113, 1-10.	1.7	13
40	New species, taxonomy, phylogeny, and distribution of the tropical tribe Bothriomirini (Insecta: Heteroptera: Miridae). <i>Tropical Entomology and Applied Biology</i> , 2017, 113, 50-62.	0.2	13
41	Total-evidence phylogeny of the Rhinomirini, taxonomic review of its subgroupings (Insecta: Heteroptera: Miridae). <i>Journal of the Linnean Society</i> , 2019, 187, 1196-1252.	1.0	13
42	Do phylogeographic patterns reveal biomes or biotic regions?. <i>Cladistics</i> , 2019, 35, 654-670.	1.5	13
43	Systematics, phylogeny and host associations of the Australian endemic monaloniine genus <i>Rayieria</i> Odhiambo (Insecta: Heteroptera: Miridae: Bryocorinae). <i>Invertebrate Systematics</i> , 2013, 27, 689.	0.5	12
44	Systematics and host plant associations of a new genus of Acacia-inhabiting plant bugs from arid Australia (Insecta: Hemiptera: Heteroptera: Miridae: Orthotylinae). <i>Invertebrate Systematics</i> , 2014, 28, 522.	0.5	12
45	Systematic revision and phylogeny of the plant bug tribe Monaloniini (Insecta: Heteroptera: Miridae). <i>Tropical Entomology and Applied Biology</i> , 2017, 113, 1-10.	1.0	12
46	First record of the genus <i>Stenotus</i> Jakovlev from Australia, with two new species, and a list of mirine species from Witchelina Nature Reserve (Insecta: Heteroptera: Miridae: Mirinae: Mirini). <i>Journal of Natural History</i> , 2013, 47, 987-1008.	0.2	11
47	Population genetics of the Australian eucalypt pest <i>Thaumastocoris peregrinus</i> : evidence for a recent invasion of Sydney. <i>Journal of Pest Science</i> , 2019, 92, 201-212.	1.9	11
48	A new genus <i>Stenotus</i> (Heteroptera: Tingidae) gen. nov. and three included species of hirsute lace bugs from temperate woodlands of southern Australia. <i>Austral Entomology</i> , 2014, 53, 380-390.	0.8	10
49	First record of the subfamily Psallopinae (Heteroptera: Miridae) from Australia and discussion of its systematic position and diagnostic characters. <i>Austral Entomology</i> , 2019, 58, 156-170.	0.8	10
50	New species of the lace bug genus <i>Stenotus</i> (Insecta: Heteroptera: Miridae: Mirinae: Mirini) from Australia. <i>Australian Journal of Entomology</i> , 2013, 52, 53-66.	1.1	9
51	Revision and Phylogeny of the Fern-Inhabiting Genus <i>Felisacus</i> Distant (Insecta: Heteroptera: Miridae). <i>Tropical Entomology and Applied Biology</i> , 2017, 113, 1-10.	1.2	9
52	Systematics and Analysis of the Radiation of Orthotylini Plant Bugs Associated with Callitroid Conifers in Australia: Description of Five New Genera and 32 New Species (Heteroptera: Miridae). <i>Tropical Entomology and Applied Biology</i> , 2017, 113, 1-10.	1.0	10
53	Revision of <i>Laryngodus</i> Herrich-Schaeffer, an Allocasuarina feeder, with comments on its biology and the classification of the family (Heteroptera: Lygaeoidea: Rhyparochromidae). <i>Invertebrate Systematics</i> , 2009, 23, 111.	0.5	9
54	Species discrimination and population differentiation in ants using microsatellites. <i>Biochemical Systematics and Ecology</i> , 2001, 29, 125-136.	0.6	8

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55	A REVISION AND PHYLOGENETIC ANALYSIS OF THE NERTHRA ELONGATA SPECIES-GROUP (HETEROPTERA: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 622)	0.6	8
56	Description of a new species of Dicyphus Fieber (Insecta: Heteroptera: Miridae) from Portugal based on morphological and molecular data. Insect Systematics and Evolution, 2006, 37, 281-300.	0.2	8
57	Systematics and Phylogeny of the Hatchet Head Plant Bug Genus Myrmecoroides Gross (Insecta: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 622)	0.2	8
58	<i>Schuhirandella fulva</i> , New Genus and New Species from Western Australia (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622)	0.2	8
59	<i>Granitohyoidea calycopeplus</i> gen. nov. and sp. nov: a new plant bug taxon (Heteroptera: Miridae) affiliated with granite outcrops in south-western Australia, and its Palearctic affinity and host plant associations. Austral Entomology, 2014, 53, 353-362.	0.8	8
60	New Genera and Species of Plokiophilidae from Australia, Fiji, and Southeast Asia, with a Revised Classification of the Family (Insecta: Heteroptera: Cimicoidea). American Museum Novitates, 2015, 3825, 1-24.	0.2	7
61	Four new species, first Australian records and review of the Phorticine genus <i>Rhamphocoris</i> , and key to Genera and review of Australian Nabidae (Hemiptera: Heteroptera: Nabidae). Entomologica Americana, 2016, 122, 169-198.	0.2	7
62	Morphology of the external scent efferent system of Neotropical shield bugs (Hemiptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td)	0.4	7
63	Arthropod Cladistics: Combined Analysis of Histone H3 and U2 snRNA Sequences and Morphology. Cladistics, 2000, 16, 155-203.	1.5	7
64	REVISION OF THE TRIBE AGRIOPOCORINI (HEMIPTERA: COREIDAE: COREINAE). Canadian Entomologist, 1999, 131, 293-321.	0.4	6
65	New genus and new species of myrmecomorphic plant bug from Australia (Heteroptera: Miridae: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 622)	1.1	6
66	Systematic revision, phylogeny and host plant associations of the Australian endemic genus <i>Mcateella</i> Drake (Hemiptera:Heteroptera:Piesmatidae). Invertebrate Systematics, 2012, 26, 83.	0.5	6
67	Revision of the Australian endemic plant bug genus <i>Volkelius</i> Distant, 1904 (Insecta: Heteroptera: Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 622)	0,8	6
68	The complete mitochondrial genome of <i>Zicrona caerulea</i> (Linnaeus) (Hemiptera: Pentatomidae: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2)	0.2	6
69	Floristics and structure of the mossy cloud forest of Mt Gower summit, Lord Howe Island. Pacific Conservation Biology, 2005, 11, 246.	0.5	5
70	Flattened plant bugs of the <i>Pandanus</i> inhabiting genus <i>Frontimiris</i> (Heteroptera: Miridae) and <i>Pandanus spiralis</i> heteropteran associations in the East Kimberley. Austral Entomology, 2016, 55, 371-382.	0.8	5
71	Phylogenetic reclassification and genitalic morphology of the small water strider genus <i>Nesidovelia</i> Andersen & Weir and allied Microveliinae (Hemiptera: Veliidae). Austral Entomology, 2018, 57, 92-106.	0.8	5
72	Systematics of the plant bug tribe Hyaliadini (Hemiptera, Heteroptera, Miridae, Deraeocorinae) from Australia and New Caledonia: phylogenetic analysis and discussion of deraeocorine relationships, and four new genera and thirteen new species. Insect Systematics and Evolution, 2019, 50, 445-582.	0.2	5

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73	Five new genera of the subfamily Cylapinae (Insecta, Heteroptera, Miridae) from Australia. ZooKeys, 2021, 1012, 95-134.	0.5	5
74	Systematic revision and phylogeny of the Australian myrmecomorphic seed bug genus Daerlac Signoret (Insecta:Heteroptera:Rhyparochromidae:Udeocorini). Invertebrate Systematics, 2012, 26, 41.	0.5	4
75	Systematics of the Plantbug Genus <i>Irianocoris</i> Carvalho (Insecta: Heteroptera: Miridae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.2	4
76	Are psyllids affiliated with the threatened plants <i>Acacia ausfeldii</i> , <i>A. dangarensis</i> and <i>A. gordonii</i> at risk of co-extinction?. Austral Ecology, 2012, 37, 140-148.	0.7	4
77	A Remarkable New Genus and New Species of the Plant Bug (Heteroptera: Miridae: Phyllinae), Inhabiting Psyllid Leaf Margin Roll Gall on Indian Banyan, <i>Ficus benghalensis</i> . American Museum Novitates, 2015, 3839, 1-16.	0.2	4
78	Revision of the staphylinoid and ground-dwelling genus <i>Carvalhoma</i> Slater & Gross (Insecta:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	4
79	Review of Australian Cylapinae (Hemiptera: Heteroptera: Miridae) with key to genera and descriptions of new species. Insect Systematics and Evolution, 2022, 53, 443-514.	0.2	4
80	A new host and additional localities for the rare psyllid <i>Acizzia keithi</i> Taylor and Moir (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	3
81	Systematics and host plant associations of the Australian lace bug genus <i>Nethersia</i> (Insecta:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Evolution, 2017, 48, 1-95.	0.2	3
82	True Bugs (Insecta: Hemiptera: Heteroptera): Evolution, Classification, Biodiversity and Biology. , 2019, ,		3
83	Systematics and biology of the Australian seed bug genus <i>Megadrymus</i> Gross (Insecta:Heteroptera:Rhyparochromidae:Drymini). Invertebrate Systematics, 2012, 26, 249.	0.5	2
84	Corrections to a recently published area taxonomy of Australia. Zootaxa, 2013, 3652, 299-300.	0.2	2
85	Systematic study of <i>Duadicus</i> Dallas, 1851 (Insecta: Hemiptera: Heteroptera: Acanthosomatidae:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Entomology, 2014, 53, 42-52.	0.8	2
86	A remarkable new genus and six new species of fern-inhabiting plant bugs endemic to the Society Islands (Insecta: Heteroptera: Miridae: Mirinae: Filicicoris gen. nov.). Insect Systematics and Evolution, 2016, 47, 285-312.	0.2	2
87	Systematics and host-plant associations of the <i>Palassocoris</i> complex (Insecta : Heteroptera : Miridae :) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 description of five new genera and 10 new species. Invertebrate Systematics, 2018, 32, 703.	0.5	2
88	A REDESCRIPTION OF <i>NERTHRA TUBERCULATA</i> (MONTANDON) (HETEROPTERA: GELASTOCORIDAE:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Society, 2003, 111, 194-201.	0.6	1
89	<i>Megadrymus</i> <i>brigalow</i> n.sp. (Insecta: Hemiptera: Heteroptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 bug from semi-evergreen vine thicket of the Queensland Brigalow Belt. Zootaxa, 2014, 3774, 596.	0.2	1
90	Revision of <i>Panaetius</i> (Heteroptera: Heteroptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 description of two new species and phylogenetic analysis. Austral Entomology, 2015, 54, 445-464.	0.8	1

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91	A remarkable new plant bug genus and species (Hemiptera, Heteroptera, Miridae, Deraocorinae) from the Australian wet tropics. <i>Zootaxa</i> , 2017, 4232, 123.	0.2	1
92	Combined molecular and morphological phylogeny of Myrtlemiris, evolution of endosomal spicules, description of two new species and Neomyrtlemiris, gen. nov. (Insecta : Heteroptera : Miridae :) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 69</i>	0.5	1
93	Systematics and species radiation of the sheoak lace bug genus <i>Epimixia</i> Kirkaldy (Insecta : Heteroptera) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 69</i>	0.5	1
94	Systematic study of the Australian plant bug genus <i>Xasmasoma</i> , gen. nov. (Insecta : Heteroptera :) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 69</i> new species. <i>Invertebrate Systematics</i> , 2019, , .	0.5	1
95	Quantifying vertebrate zoogeographical regions of Australia using geospatial turnover in the species composition of mammals, birds, reptiles and terrestrial amphibians. <i>Zootaxa</i> , 2020, 4802, zootaxa.4802.1.4.	0.2	1
96	Determining the position of <i>Diomocoris</i> , <i>Micromimetus</i> and <i>Taylorilygus</i> in the <i>Lygus</i> -complex based on molecular data and first records of <i>Diomocoris</i> and <i>Micromimetus</i> from Australia, including four new species (Insecta : Hemiptera : Miridae : Mirinae). <i>Invertebrate Systematics</i> , 2021, , .	0.5	1
97	Description of eight new species of the traumatically inseminating plant bug genus <i>Coridromius</i> (Heteroptera: Miridae: Orthotyliinae: Coridromini). <i>European Journal of Taxonomy</i> , 2013, , .	0.6	1
98	Hemiptera Sampling Methods. , 2021, , 289-313.		1
99	A New Species of <I> <i>Dicranocephalus</i> </I> (Hemiptera Stenocephalidae) from Australia. <i>Annals of the Entomological Society of America</i> , 2001, 94, 363-366.	1.3	0
100	Jack Lattin: A Student's Impression. <i>Proceedings of the Entomological Society of Washington</i> , 2008, 110, 842-844.	0.0	0
101	Corrigendum to: Systematic revision, phylogeny and host plant associations of the Australian endemic genus <i>Mcateella</i> Drake (Hemiptera:Heteroptera:Piesmatidae). <i>Invertebrate Systematics</i> , 2012, 26, 434.	0.5	0
102	Conservation Biology: A Walking Stickâ€™s Redux on Lord Howe Island. <i>Current Biology</i> , 2017, 27, R1120-R1122.	1.8	0
103	Description of an enigmatic new genus and new species of Australian Orthotyliinae (Insecta:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 69</i>	0.2	0
104	<i>Turrana ejuncida</i> , a new species of Acanthocorini (Hemiptera: Heteroptera: Coreidae) from Cape Range, Western Australia, with discussion of its systematic position and host plant associations. <i>Zootaxa</i> , 2022, 5092, 85-96.	0.2	0