

Gonzalo Giribet

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5013591/gonzalo-giribet-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

345
papers

15,679
citations

65
h-index

111
g-index

367
ext. papers

18,126
ext. citations

3.8
avg, IF

7.1
L-index

#	Paper	IF	Citations
345	Comprehensive Species Sampling and Sophisticated Algorithmic Approaches Refute the Monophyly of Arachnida.. <i>Molecular Biology and Evolution</i> , 2022 , 39,	8.3	4
344	Understanding the real magnitude of the arachnid order Ricinulei through deep Sanger sequencing across its distribution range and phylogenomics, with the formalization of the first species from the Lesser Antilles. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021 , 59, 1850	1.9	0
343	Assessing the systematics of Tylodinidae in the Mediterranean Sea and Eastern Atlantic Ocean: resurrecting Tylodina rafinesquii Philippi, 1836 (Heterobranchia: Umbraculida). <i>Journal of Molluscan Studies</i> , 2021 , 87,	1.1	1
342	Complex patterns of Gondwanan biogeography revealed in a dispersal-limited arachnid. <i>Journal of Biogeography</i> , 2021 , 48, 1336-1352	4.1	2
341	An approach using ddRADseq and machine learning for understanding speciation in Antarctic Antarctophilinidae gastropods. <i>Scientific Reports</i> , 2021 , 11, 8473	4.9	3
340	Panamanian velvet worms in the genus Epiperipatus, with notes on their taxonomy and distribution and the description of a new species (Onychophora, Peripatidae). <i>Invertebrate Biology</i> , 2021 , 140, e12336 ¹		1
339	Martensopsalis, a new genus of Neopilionidae from New Caledonia (Opiliones: Eupnoi). <i>Zootaxa</i> , 2021 , 4984, 98107	0.5	0
338	Morphological and molecular phylogeny of Epiperipatus (Onychophora: Peripatidae): a combined approach. <i>Zoological Journal of the Linnean Society</i> , 2021 , 192, 763-793	2.4	1
337	Interrogating Genomic-Scale Data to Resolve Recalcitrant Nodes in the Spider Tree of Life. <i>Molecular Biology and Evolution</i> , 2021 , 38, 891-903	8.3	11
336	The Phylogeny and Evolution of the Flashiest of the Armored Harvestmen (Arachnida: Opiliones). <i>Systematic Biology</i> , 2021 , 70, 648-659	8.4	3
335	A polyvalent and universal tool for genomic studies in gastropod molluscs (Heterobranchia). <i>Molecular Phylogenetics and Evolution</i> , 2021 , 155, 106996	4.1	4
334	Converging on the orb: denser taxon sampling elucidates spider phylogeny and new analytical methods support repeated evolution of the orb web. <i>Cladistics</i> , 2021 , 37, 298-316	3.5	17
333	Phylogenomic re-evaluation of Triaenonychoidea (Opiliones : Laniatores), and systematics of Triaenonychidae, including new families, genera and species. <i>Invertebrate Systematics</i> , 2021 ,	1.2	2
332	Mimopidae is the sister group to all other scolopendromorph centipedes (Chilopoda, Scolopendromorpha): a phylotranscriptomic approach. <i>Organisms Diversity and Evolution</i> , 2021 , 21, 591-598 ¹⁷		0
331	Phylogenomic Analysis of Velvet Worms (Onychophora) Uncovers an Evolutionary Radiation in the Neotropics. <i>Molecular Biology and Evolution</i> , 2021 , 38, 5391-5404	8.3	1
330	Insights into the genetic regulatory network underlying neurogenesis in the parthenogenetic marbled crayfish <i>Procambarus virginalis</i> . <i>Developmental Neurobiology</i> , 2021 , 81, 939-974	3.2	0
329	Museum Genomics. <i>Annual Review of Genetics</i> , 2021 , 55, 633-659	14.5	9

328	Monophyly, Taxon Sampling, and the Nature of Ranks in the Classification of Orb-Weaving Spiders (Araneae: Araneoidea). <i>Systematic Biology</i> , 2020 , 69, 401-411	8.4	12
327	Shedding light: a phylotranscriptomic perspective illuminates the origin of photosymbiosis in marine bivalves. <i>BMC Evolutionary Biology</i> , 2020 , 20, 50	3	7
326	A well-resolved transcriptomic phylogeny of the mite harvestman family Pettalidae (Arachnida, Opiliones, Cyphophthalmi) reveals signatures of Gondwanan vicariance. <i>Journal of Biogeography</i> , 2020 , 47, 1345-1361	4.1	8
325	Genetic differentiation in mountain-dwelling clam shrimp, Paralimnadia (Crustacea : Branchiopoda : Spinicaudata), in eastern Australia. <i>Invertebrate Systematics</i> , 2020 , 34, 88	1.2	2
324	Genomes: Miniaturization Taken to Extremes. <i>Current Biology</i> , 2020 , 30, R314-R316	6.3	
323	Cryptic speciation in the ectocommensal <i>Bdelloura candida</i> (Platyhelminthes, Tricladida, Maricola) follows habitat specialization of the American horseshoe crab, <i>Limulus polyphemus</i> . <i>Invertebrate Biology</i> , 2020 , 139, e12284	1	1
322	The Unique Antimicrobial Recognition and Signaling Pathways in Tardigrades with a Comparison Across Ecdysozoa. <i>G3: Genes, Genomes, Genetics</i> , 2020 , 10, 1137-1148	3.2	5
321	The Invertebrate Tree of Life 2020 ,		10
320	Phylogeny and Biogeography of Spinicaudata (Crustacea: Branchiopoda). <i>Zoological Studies</i> , 2020 , 59, e44	0.6	2
319	Convergent evolution of sexually dimorphic glands in an amphi-Pacific harvestman family. <i>Invertebrate Systematics</i> , 2020 , 34, 871	1.2	0
318	Most Cephalaspidea have a shell, but transcriptomes can provide them with a backbone (Gastropoda: Heterobranchia). <i>Molecular Phylogenetics and Evolution</i> , 2020 , 153, 106943	4.1	7
317	Differential Gene Expression Between Polymorphic Zooids of the Marine Bryozoan. <i>G3: Genes, Genomes, Genetics</i> , 2020 , 10, 3843-3857	3.2	1
316	Molecular phylogeny and biogeography of the temperate Gondwanan family Triaenonychidae (Opiliones : Laniatores) reveals pre-Gondwanan regionalisation, common vicariance, and rare dispersal. <i>Invertebrate Systematics</i> , 2020 ,	1.2	1
315	Sequence capture phylogenomics of historical ethanol-preserved museum specimens: Unlocking the rest of the vault. <i>Molecular Ecology Resources</i> , 2019 , 19, 1531-1544	8.4	38
314	Phylogenomic interrogation resolves the backbone of the Pseudoscorpiones tree of life. <i>Molecular Phylogenetics and Evolution</i> , 2019 , 139, 106509	4.1	28
313	Population substructure and signals of divergent adaptive selection despite admixture in the sponge <i>Dendrilla antarctica</i> from shallow waters surrounding the Antarctic Peninsula. <i>Molecular Ecology</i> , 2019 , 28, 3151-3170	5.7	7
312	The Phylogeny and Evolutionary History of Arthropods. <i>Current Biology</i> , 2019 , 29, R592-R602	6.3	79
311	Further discussion on the Eocene drowning of New Caledonia: Discordances from the point of view of zoology. <i>Journal of Biogeography</i> , 2019 , 46, 1912-1918	4.1	8

310	The salivary transcriptome of (Annelida: Clitellata: Praobdellidae) and orthology determination of major leech anticoagulants. <i>Parasitology</i> , 2019 , 146, 1338-1346	2.7	2
309	Evolution of a sensory cluster on the legs of Opiliones (Arachnida) informs multi-level phylogenetic relationships. <i>Zoological Journal of the Linnean Society</i> , 2019 , 187, 143-165	2.4	1
308	A congruent topology for deep gastropod relationships. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20182776	4.4	39
307	Resolving the relationships of clams and cockles: dense transcriptome sampling drastically improves the bivalve tree of life. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20182684	4.4	27
306	Delegating Sex: Differential Gene Expression in Stolonizing Syllids Uncovers the Hormonal Control of Reproduction. <i>Genome Biology and Evolution</i> , 2019 , 11, 295-318	3.9	7
305	Putting keyhole limpets on the map: phylogeny and biogeography of the globally distributed marine family Fissurellidae (Vetigastropoda, Mollusca). <i>Molecular Phylogenetics and Evolution</i> , 2019 , 135, 249-269	4.1	4
304	Phylogenomics and genital morphology of cave raptor spiders (Araneae, Trogloraptoridae) reveal an independent origin of a flow-through female genital system. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2019 , 57, 737-747	1.9	6
303	Revisiting metazoan phylogeny with genomic sampling of all phyla. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20190831	4.4	105
302	Differential gene expression during substrate probing in larvae of the Caribbean coral <i>Porites astreoides</i> . <i>Molecular Ecology</i> , 2019 , 28, 4899-4913	5.7	3
301	Predicting the Impact of Describing New Species on Phylogenetic Patterns. <i>Integrative Organismal Biology</i> , 2019 , 1, obz028	2.3	4
300	Two new species of <i>Manahunca</i> , redescription of its type species, current conservation status of the genus and a survey of male glands in Stenostygninae (Opiliones: Laniatores: Biantidae). <i>Zootaxa</i> , 2019 , 4686, zootaxa.4686.1.4	0.5	1
299	Insincere Flattery? Understanding the Evolution of Imperfect Deceptive Mimicry. <i>Quarterly Review of Biology</i> , 2019 , 94, 395-415	5.4	13
298	The use of micro-computed tomography as a minimally invasive tool for anatomical study of bivalves (Mollusca: Bivalvia). <i>Zoological Journal of the Linnean Society</i> , 2019 , 186, 46-75	2.4	11
297	Nemertean taxonomy: Implementing changes in the higher ranks, dismissing Anopla and Enopla. <i>Zoologica Scripta</i> , 2019 , 48, 118-119	2.5	13
296	A phylotranscriptomic backbone of the orb-weaving spider family Araneidae (Arachnida, Araneae) supported by multiple methodological approaches. <i>Molecular Phylogenetics and Evolution</i> , 2018 , 126, 129-140	4.1	25
295	Putative adhesive setae on the walking legs of the Paleotropical harvestman <i>Metibalonius</i> sp. (Arachnida: Opiliones: Podoctidae). <i>Journal of Arachnology</i> , 2018 , 46, 62	1.1	1
294	A revised dated phylogeny of scorpions: Phylogenomic support for ancient divergence of the temperate Gondwanan family Bothriuridae. <i>Molecular Phylogenetics and Evolution</i> , 2018 , 122, 37-45	4.1	36
293	Origin of spiders and their spinning organs illuminated by mid-Cretaceous amber fossils. <i>Nature Ecology and Evolution</i> , 2018 , 2, 623-627	12.3	27

292	Current views on chelicerate phylogeny: A tribute to Peter Weygoldt. <i>Zoologischer Anzeiger</i> , 2018 , 273, 7-13	1.1	26
291	Phylogenomics illuminates the backbone of the Myriapoda Tree of Life and reconciles morphological and molecular phylogenies. <i>Scientific Reports</i> , 2018 , 8, 83	4.9	38
290	Phylogenomics, Diversification Dynamics, and Comparative Transcriptomics across the Spider Tree of Life. <i>Current Biology</i> , 2018 , 28, 1489-1497.e5	6.3	117
289	The role of progenesis in the diversification of the interstitial annelid lineage Psammodrillidae. <i>Invertebrate Systematics</i> , 2018 , 32, 774	1.2	11
288	Phylogenomics resolves the evolutionary chronicle of our squirting closest relatives. <i>BMC Biology</i> , 2018 , 16, 49	7.3	4
287	The 'Peripatos' in Eurogondwana? Lack of evidence that southeast Asian onychophorans walked through Europe. <i>Invertebrate Systematics</i> , 2018 , 32, 842	1.2	14
286	Tetraconatan phylogeny with special focus on Malacostraca and Branchiopoda: highlighting the strength of taxon-specific matrices in phylogenomics. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	44
285	The sensory equipment of a sandokanid: An extreme case of tarsal reduction in harvestmen (Arachnida, Opiliones, Laniatores). <i>Journal of Morphology</i> , 2018 , 279, 1206-1223	1.6	3
284	Phylogeography, species delimitation and population structure of a Western Australian short-range endemic mite harvestman (Arachnida: Opiliones: Pettalidae: Karripurcellia). <i>Evolutionary Systematics</i> , 2018 , 2, 81-87	0.6	2
283	Support for a clade of Placozoa and Cnidaria in genes with minimal compositional bias. <i>ELife</i> , 2018 , 7,	8.9	45
282	Cryptic speciation in a biodiversity hotspot: multilocus molecular data reveal new velvet worm species from Western Australia (Onychophora : Peripatopsidae : Kumbadjena). <i>Invertebrate Systematics</i> , 2018 , 32, 1249	1.2	5
281	Rounding up the usual suspects: a standard target-gene approach for resolving the interfamilial phylogenetic relationships of ecribellate orb-weaving spiders with a new family-rank classification (Araneae, Araneoidea). <i>Cladistics</i> , 2017 , 33, 221-250	3.5	76
280	Ultrastructure of chemoreceptive tarsal sensilla in an armored harvestman and evidence of olfaction across Laniatores (Arachnida, Opiliones). <i>Arthropod Structure and Development</i> , 2017 , 46, 178-195	1.8	16
279	The Opiliones tree of life: shedding light on harvestmen relationships through transcriptomics. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	31
278	Phylogenetic relationships within Adiaphanida (phylum Platyhelminthes) and the status of the crustacean-parasitic genus Genostoma. <i>Invertebrate Biology</i> , 2017 , 136, 184	1	5
277	Genetic variation and geographic differentiation in the marine triclad (Platyhelminthes, Tricladida, Maricola), ectocommensal on the American horseshoe crab. <i>Marine Biology</i> , 2017 , 164, 111	2.5	5
276	Insights into the origin of parthenogenesis in oligochaetes: Strong genetic structure in a cosmopolitan earthworm is not related to reproductive mode. <i>European Journal of Soil Biology</i> , 2017 , 81, 31-38	2.9	7
275	A Phylogenomic Solution to the Origin of Insects by Resolving Crustacean-Hexapod Relationships. <i>Current Biology</i> , 2017 , 27, 1818-1824.e5	6.3	105

274	Sperm Ultrastructure of the Protobranchia: Comparison with Other Bivalve Mollusks and Potential Taxonomic and Phylogenetic Significance. <i>Fieldiana: Life and Earth Sciences</i> , 2017 , 11, 1-28		5
273	Advancing Genomics through the Global Invertebrate Genomics Alliance (GIGA). <i>Invertebrate Systematics</i> , 2017 , 31, 1-7	1.2	16
272	The <i>Syllis gracilis</i> species complex: A molecular approach to a difficult taxonomic problem (Annelida, Syllidae). <i>Molecular Phylogenetics and Evolution</i> , 2017 , 109, 138-150	4.1	33
271	Nacre tablet thickness records formation temperature in modern and fossil shells. <i>Earth and Planetary Science Letters</i> , 2017 , 460, 281-292	5.3	35
270	Putative thermo-/hygroreceptive tarsal sensilla on the sensory legs of an armored harvestman (Arachnida, Opiliones). <i>Zoologischer Anzeiger</i> , 2017 , 270, 81-97	1.1	7
269	First global molecular phylogeny and biogeographical analysis of two arachnid orders (Schizomida and Uropygi) supports a tropical Pangean origin and mid-Cretaceous diversification. <i>Journal of Biogeography</i> , 2017 , 44, 2660-2672	4.1	21
268	The systematics and biogeography of the mite harvestman family Sironidae (Arachnida : Opiliones : Cyphophthalmi) with the description of five new species. <i>Invertebrate Systematics</i> , 2017 , 31, 456	1.2	0
267	Current Understanding of Ecdysozoa and its Internal Phylogenetic Relationships. <i>Integrative and Comparative Biology</i> , 2017 , 57, 455-466	2.8	65
266	Genomic signatures of evolution in Nautilus-An endangered living fossil. <i>Molecular Ecology</i> , 2017 , 26, 5923-5938	5.7	15
265	A family-level Tree of Life for bivalves based on a Sanger-sequencing approach. <i>Molecular Phylogenetics and Evolution</i> , 2017 , 107, 191-208	4.1	73
264	Molecular phylogenetic analysis of "pirate spiders" (Araneae, Mimetidae) with the description of a new African genus and the first report of maternal care in the family. <i>Cladistics</i> , 2017 , 33, 375-405	3.5	15
263	Straightening the striped chaos: systematics and evolution of Trypanosyllis and the case of its pseudocryptic type species Trypanosyllis krohnii (Annelida, Syllidae). <i>Zoological Journal of the Linnean Society</i> , 2017 , 179, 492-540	2.4	19
262	Corrigendum to: Advancing genomics through the Global Invertebrate Genomics Alliance (GIGA). <i>Invertebrate Systematics</i> , 2017 , 31, 231	1.2	1
261	New animal phylogeny: future challenges for animal phylogeny in the age of phylogenomics. <i>Organisms Diversity and Evolution</i> , 2016 , 16, 419-426	1.7	33
260	Phylogeography of the harvestman genus <i>Metasiro</i> (Arthropoda, Arachnida, Opiliones) reveals a potential solution to the Pangean paradox. <i>Organisms Diversity and Evolution</i> , 2016 , 16, 167-184	1.7	13
259	Zoology: Invertebrates that Parasitize Invertebrates. <i>Current Biology</i> , 2016 , 26, R537-R539	6.3	3
258	Zoology: At Last an Exit for Ctenophores. <i>Current Biology</i> , 2016 , 26, R918-R920	6.3	1
257	Non-destructive imaging to describe a new species of Obama land planarian (Platyhelminthes, Tricladida). <i>Zoologica Scripta</i> , 2016 , 45, 566-578	2.5	14

256	A molecular palaeobiological exploration of arthropod terrestrialization. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016 , 371,	5.8	86
255	Cementing mussels to oysters in the pteriomorphian tree: a phylogenomic approach. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	27
254	The meaning of categorical ranks in evolutionary biology. <i>Organisms Diversity and Evolution</i> , 2016 , 16, 427-430	1.7	42
253	The first troglobitic species of Gymnobisiidae (Pseudoscorpiones : Neobisioidea), from Table Mountain (Western Cape Province, South Africa) and its phylogenetic position. <i>Invertebrate Systematics</i> , 2016 , 30, 75	1.2	7
252	A multilocus molecular phylogeny of Fasciolariidae (Neogastropoda: Buccinoidea). <i>Molecular Phylogenetics and Evolution</i> , 2016 , 99, 309-322	4.1	13
251	Penis morphology in a Burmese amber harvestman. <i>Die Naturwissenschaften</i> , 2016 , 103, 11	2	5
250	Clarifying phylogenetic relationships and the evolutionary history of the bivalve order Arcida (Mollusca: Bivalvia: Pteriomorphia). <i>Molecular Phylogenetics and Evolution</i> , 2016 , 94, 298-312	4.1	18
249	A molecular phylogeny of the temperate Gondwanan family Pettalidae (Arachnida, Opiliones, Cyphophthalmi) and the limits of taxonomic sampling. <i>Zoological Journal of the Linnean Society</i> , 2016 , 178, 523-545	2.4	16
248	The future of nemertean taxonomy (phylum Nemertea) – a proposal. <i>Zoologica Scripta</i> , 2016 , 45, 579-582	2.5	14
247	Taxonomic Notes on <i>Mesoperipatus tholloni</i> (Onychophora: Peripatidae), an Elusive Velvet Worm from Gabon. <i>Breviora</i> , 2016 , 552, 1-10	2.3	1
246	Exploring Phylogenetic Relationships within Myriapoda and the Effects of Matrix Composition and Occupancy on Phylogenomic Reconstruction. <i>Systematic Biology</i> , 2016 , 65, 871-89	8.4	72
245	The oldest armoured harvestman (Arachnida: Opiliones: Laniatores), from Upper Cretaceous Myanmar amber. <i>Cretaceous Research</i> , 2016 , 65, 206-212	1.8	14
244	Genomics and the animal tree of life: conflicts and future prospects. <i>Zoologica Scripta</i> , 2016 , 45, 14-21	2.5	20
243	Carboniferous Onychophora from Montceau-les-Mines, France, and onychophoran terrestrialization. <i>Invertebrate Biology</i> , 2016 , 135, 179-190	1	14
242	When predator becomes prey: investigating the salivary transcriptome of the shark-feeding leech <i>Pontobdella macrothela</i> (Hirudinea: Piscicolidae). <i>Zoological Journal of the Linnean Society</i> , 2016 ,	2.4	5
241	Unearthing the historical biogeography of Mediterranean earthworms (Annelida: Hormogastridae). <i>Journal of Biogeography</i> , 2015 , 42, 751-762	4.1	22
240	Articulating "Archiannelids": Phylogenomics and Annelid Relationships, with Emphasis on Meiofaunal Taxa. <i>Molecular Biology and Evolution</i> , 2015 , 32, 2860-75	8.3	107
239	Spiralian phylogeny informs the evolution of microscopic lineages. <i>Current Biology</i> , 2015 , 25, 2000-6	6.3	191

238	Redescription of <i>Micrura dellechiaiei</i> (Hubrecht, 1879) (Nemertea, Pilidiophora, Lineidae), a rare Mediterranean species. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015 , 95, 1091-1100 ³		
237	Phylogeny of Nemertea with special interest in the placement of diversity from Far East Russia and northeast Asia. <i>Hydrobiologia</i> , 2015 , 760, 105-119	2.4	25
236	Polyphyly of Caddoidea, reinstatement of the family Acropsopilionidae in Dyspnoi, and a revised classification system of Palpatores (Arachnida, Opiliones). <i>Cladistics</i> , 2015 , 31, 277-290	3.5	23
235	Correction to Phylogenomic analyses of deep gastropod relationships reject Orthogastropoda. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20142941	4.4	3
234	How many species of <i>Siphonaria pectinata</i> (Gastropoda: Heterobranchia) are there?. <i>Journal of Molluscan Studies</i> , 2015 , eyv038	1.1	1
233	A multilocus phylogeny of archiheterodont bivalves (Mollusca, Bivalvia, Archiheterodonta). <i>Zoologica Scripta</i> , 2015 , 44, 41-58	2.5	17
232	Re-evaluating the phylogeny of Sipuncula through transcriptomics. <i>Molecular Phylogenetics and Evolution</i> , 2015 , 83, 174-83	4.1	32
231	Evolutionary biology of harvestmen (Arachnida, Opiliones). <i>Annual Review of Entomology</i> , 2015 , 60, 157-258	2.8	28
230	Comparative phylogeography and population genetic structure of three widespread mollusc species in the Mediterranean and near Atlantic. <i>Marine Ecology</i> , 2015 , 36, 701-715	1.4	21
229	Unnoticed in the tropics: phylogenomic resolution of the poorly known arachnid order Ricinulei (Arachnida). <i>Royal Society Open Science</i> , 2015 , 2, 150065	3.3	19
228	A Proposal for the Evolution of Cathepsin and Silicatein in Sponges. <i>Journal of Molecular Evolution</i> , 2015 , 80, 278-91	3.1	14
227	<i>Cyphophthalmus solentiensis</i> sp. nov. (Cyphophthalmi, Sironidae), a New Endogean Mite Harvestman Species from Croatia, with an Application of Confocal Laser Microscopy to Illustrate Genitalia in Opiliones. <i>Breviora</i> , 2015 , 543, 1-15	2.3	3
226	A phylogenetic backbone for Bivalvia: an RNA-seq approach. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20142332	4.4	77
225	Morphology should not be forgotten in the era of genomics: a phylogenetic perspective. <i>Zoologischer Anzeiger</i> , 2015 , 256, 96-103	1.1	60
224	Species limits and phylogeography of <i>Newportia</i> (Scolopendromorpha) and implications for widespread morphospecies. <i>ZooKeys</i> , 2015 , 65-77	1.2	4
223	Nuclear genomic signals of the 'microturbellarian' roots of platyhelminth evolutionary innovation. <i>ELife</i> , 2015 , 4,	8.9	108
222	The analysis of eight transcriptomes from all poriferan classes reveals surprising genetic complexity in sponges. <i>Molecular Biology and Evolution</i> , 2014 , 31, 1102-20	8.3	172
221	Walk it off: predictive power of appendicular characters toward inference of higher-level relationships in Laniatores (Arachnida: Opiliones). <i>Cladistics</i> , 2014 , 30, 120-138	3.5	17

220	First molecular phylogeny of the circumtropical bivalve family Pinnidae (Mollusca, Bivalvia): evidence for high levels of cryptic species diversity. <i>Molecular Phylogenetics and Evolution</i> , 2014 , 75, 11-23	4.1	28
219	Pyrosequencing the salivary transcriptome of <i>Haemadipsa interrupta</i> (Annelida: Clitellata: Haemadipsidae): anticoagulant diversity and insight into the evolution of anticoagulation capabilities in leeches. <i>Invertebrate Biology</i> , 2014 , 133, 74-98	1	29
218	A Paleozoic stem group to mite harvestmen revealed through integration of phylogenetics and development. <i>Current Biology</i> , 2014 , 24, 1017-23	6.3	58
217	A living fossil tale of Pangaeian biogeography. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20132648	4.4	73
216	<i>Sipunculus nudus</i> Linnaeus, 1766 (Sipuncula): cosmopolitan or a group of pseudo-cryptic species? An integrated molecular and morphological approach. <i>Marine Ecology</i> , 2014 , 35, 478-491	1.4	20
215	<i>Prosogynopora riseri</i> , gen. et sp. nov., a phylogenetically problematic lithophoran proseriate (Platyhelminthes : Rhabditophora) with inverted genital pores from the New England coast. <i>Invertebrate Systematics</i> , 2014 , 28, 309	1.2	4
214	The first phylogenetic analysis of Palpigradi (Arachnida) [the most enigmatic arthropod order. <i>Invertebrate Systematics</i> , 2014 , 28, 350	1.2	20
213	A transcriptomic approach to ribbon worm systematics (nemertea): resolving the pilidiophora problem. <i>Molecular Biology and Evolution</i> , 2014 , 31, 3206-15	8.3	51
212	Occurrence of a bivalve-inhabiting marine hydrozoan (Hydrozoa: Hydroidolina: Leptothecata) in the amber pen-shell <i>Pinna carnea</i> Gmelin, 1791 (Bivalvia: Pteriomorphia: Pinnidae) from Bocas del Toro, Panama. <i>Journal of Molluscan Studies</i> , 2014 , 80, 464-468	1.1	
211	Phylogenomic analysis of spiders reveals nonmonophyly of orb weavers. <i>Current Biology</i> , 2014 , 24, 1772-73	6.3	102
210	Phylogenomic interrogation of arachnida reveals systemic conflicts in phylogenetic signal. <i>Molecular Biology and Evolution</i> , 2014 , 31, 2963-84	8.3	195
209	Phylogeography and species delimitation in the New Zealand endemic, genetically hypervariable harvestman species, <i>Aoraki denticulata</i> (Arachnida, Opiliones, Cyphophthalmi). <i>Invertebrate Systematics</i> , 2014 , 28, 401	1.2	25
208	Animal Phylogeny and Its Evolutionary Implications. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2014 , 45, 371-395	13.5	236
207	A dataset comprising four micro-computed tomography scans of freshly fixed and museum earthworm specimens. <i>GigaScience</i> , 2014 , 3, 6	7.6	13
206	New insights into the phylogeny, systematics and DNA barcoding of Nemertea. <i>Invertebrate Systematics</i> , 2014 , 28, 287	1.2	63
205	Phylogenomic analyses of deep gastropod relationships reject Orthogastropoda. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20141739	4.4	117
204	Arachnology in space and time: novel research on arachnid systematics and biogeography. <i>Invertebrate Systematics</i> , 2014 , 28, i	1.2	1
203	Sine systemate chaos? A versatile tool for earthworm taxonomy: non-destructive imaging of freshly fixed and museum specimens using micro-computed tomography. <i>PLoS ONE</i> , 2014 , 9, e96617	3.7	41

202	Linking genetic diversity and morphological disparity: biodiversity assessment of a highly unexplored family of harvestmen (Arachnida : Opiliones : Neopilionidae) in New Zealand. <i>Invertebrate Systematics</i> , 2014 , 28, 590	1.2	5
201	Evaluating topological conflict in centipede phylogeny using transcriptomic data sets. <i>Molecular Biology and Evolution</i> , 2014 , 31, 1500-13	8.3	54
200	Investigating the Bivalve Tree of Life – An exemplar-based approach combining molecular and novel morphological characters. <i>Invertebrate Systematics</i> , 2014 , 28, 32	1.2	163
199	A revised dated phylogeny of the arachnid order Opiliones. <i>Frontiers in Genetics</i> , 2014 , 5, 255	4.5	50
198	On the occurrence of <i>Tuleariocaris neglecta</i> Chace, 1969 (Decapoda, Palaemonidae, Pontoniinae) on <i>Echinometra lucunter</i> (Linnaeus, 1758) (Echinodermata, Echinoidea, Echinometridae) in the archipelago of Bocas del Toro, Panama. <i>Crustaceana</i> , 2014 , 87, 634-638	0.4	2
197	On Aculifera: a review of hypotheses in tribute to Christoffer Schander. <i>Journal of Natural History</i> , 2014 , 48, 2739-2749	0.5	6
196	Inclusive taxon sampling suggests a single, stepwise origin of ectolecithality in Platyhelminthes. <i>Biological Journal of the Linnean Society</i> , 2014 , 111, 570-588	1.9	38
195	On four poorly known harvestmen from New Zealand (Arachnida: Opiliones: Cyphophthalmi: Eupnoi: Dyspnoi: Laniatores). <i>New Zealand Journal of Zoology</i> , 2014 , 41, 223-233	0.8	2
194	A molecular phylogenetic approach to the New Zealand species of Enantiobuninae (Opiliones : Eupnoi : Neopilionidae). <i>Invertebrate Systematics</i> , 2014 , 28, 565	1.2	7
193	The Global Invertebrate Genomics Alliance (GIGA): developing community resources to study diverse invertebrate genomes. <i>Journal of Heredity</i> , 2014 , 105, 1-18	2.4	70
192	Inferring the ancestral sexuality and reproductive condition in sponges (Porifera). <i>Zoologica Scripta</i> , 2014 , 43, 101-117	2.5	25
191	Into the deep: a phylogenetic approach to the bivalve subclass Protobranchia. <i>Molecular Phylogenetics and Evolution</i> , 2013 , 69, 188-204	4.1	56
190	On the identity of two Antarctic brooding nemerteans: redescription of <i>Antarctonemertes valida</i> (Büger, 1893) and description of a new species in the genus <i>Antarctonemertes</i> Friedrich, 1955 (Nemertea, Hoplonemertea). <i>Polar Biology</i> , 2013 , 36, 1415-1430	2	10
189	Distal-less and dachshund pattern both plesiomorphic and apomorphic structures in chelicerates: RNA interference in the harvestman <i>Phalangium opilio</i> (Opiliones). <i>Evolution & Development</i> , 2013 , 15, 228-42	2.6	34
188	Congruence between molecular phylogeny and cuticular design in Echiniscoidea (Tardigrada, Heterotardigrada). <i>Zoological Journal of the Linnean Society</i> , 2013 , 169, 713-736	2.4	19
187	Pheromone evolution, reproductive genes, and comparative transcriptomics in mediterranean earthworms (annelida, oligochaeta, hormogastridae). <i>Molecular Biology and Evolution</i> , 2013 , 30, 1614-29	8.3	20
186	A Revision of Selected Clades of Neotropical Mite Harvestmen (Arachnida, Opiliones, Cyphophthalmi, Neogoveidae) with the Description of Eight New Species. <i>Bulletin of the Museum of Comparative Zoology</i> , 2013 , 161, 1-44	0.6	8
185	Bivalvia – Discussion of Known Unknowns*. <i>American Malacological Bulletin</i> , 2013 , 31, 123-133	0.2	21

184	Forest refugia in Western and Central Africa as 'museums' of Mesozoic biodiversity. <i>Biology Letters</i> , 2013 , 9, 20120932	3.6	22
183	A NGS approach to the encrusting Mediterranean sponge <i>Crella elegans</i> (Porifera, Demospongiae, Poecilosclerida): transcriptome sequencing, characterization and overview of the gene expression along three life cycle stages. <i>Molecular Ecology Resources</i> , 2013 , 13, 494-509	8.4	12
182	Elongation factor-1 β a putative single-copy nuclear gene, has divergent sets of paralogs in an arachnid. <i>Molecular Phylogenetics and Evolution</i> , 2013 , 68, 471-81	4.1	11
181	Stable phylogenetic patterns in scutigeromorph centipedes (Myriapoda : Chilopoda : Scutigermorpha): dating the diversification of an ancient lineage of terrestrial arthropods. <i>Invertebrate Systematics</i> , 2013 , 27, 485	1.2	16
180	Phylogenetics of scolopendromorph centipedes: can denser taxon sampling improve an artificial classification?. <i>Invertebrate Systematics</i> , 2013 , 27, 578	1.2	32
179	On <i>Speleosiro argasiformis</i> a troglobitic <i>Cyphophthalmi</i> (Arachnida: Opiliones: Pettalidae) from Table Mountain, South Africa. <i>Journal of Arachnology</i> , 2013 , 41, 416-419	1.1	4
178	Description of the male, larva and nymphal stages of <i>Cryptocellus iaci</i> (Arachnida, Ricinulei), with an overview of tarsal sensilla and other integumental structures. <i>Zootaxa</i> , 2013 , 3709, 149-61	0.5	10
177	The Arthropoda: A Phylogenetic Framework 2013 , 17-40		16
176	Optimization of preservation and storage time of sponge tissues to obtain quality mRNA for next-generation sequencing. <i>Molecular Ecology Resources</i> , 2012 , 12, 312-22	8.4	41
175	Disentangling ribbon worm relationships: multi-locus analysis supports traditional classification of the phylum Nemertea. <i>Cladistics</i> , 2012 , 28, 141-159	3.5	83
174	A cladistic reconstruction of the ancestral mite harvestman (Arachnida, Opiliones, Cyphophthalmi): portrait of a Paleozoic detritivore. <i>Cladistics</i> , 2012 , 28, 582-597	3.5	3
173	Appearances can be deceptive: different diversification patterns within a group of Mediterranean earthworms (Oligochaeta, Hormogastridae). <i>Molecular Ecology</i> , 2012 , 21, 3776-93	5.7	33
172	Sipunculan phylogeny based on six genes, with a new classification and the descriptions of two new families. <i>Zoologica Scripta</i> , 2012 , 41, 186-210	2.5	21
171	Hox gene expression in the harvestman <i>Phalangium opilio</i> reveals divergent patterning of the chelicerate opisthosoma. <i>Evolution & Development</i> , 2012 , 14, 450-63	2.6	54
170	Tangled in a sparse spider web: single origin of orb weavers and their spinning work unravelled by denser taxonomic sampling. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012 , 279, 1341-50	4.4	90
169	First cytogenetic study of a member of the harvestman family Pettalidae (Opiliones: Cyphophthalmi). <i>Australian Journal of Entomology</i> , 2012 , 51, 299-302		3
168	Phylogenetic analysis of four nuclear protein-encoding genes largely corroborates the traditional classification of <i>Bivalvia</i> (Mollusca). <i>Molecular Phylogenetics and Evolution</i> , 2012 , 65, 64-74	4.1	50
167	A scolopocryptopid centipede (Chilopoda: Scolopendromorpha) from Mexican amber: synchrotron microtomography and phylogenetic placement using a combined morphological and molecular data set. <i>Zoological Journal of the Linnean Society</i> , 2012 , 166, 768-786	2.4	14

166	Biogeography in a continental island: population structure of the relict endemic centipede <i>Craterostigma tasmanianus</i> (Chilopoda, Craterostigmomorpha) in Tasmania using 16S rRNA and COI. <i>Journal of Heredity</i> , 2012 , 103, 80-91	2.4	8
165	A New Cryptic Species of Carditid Bivalve from the Gulf of California (Mollusca, Bivalvia, Archiheterodonta, Carditidae). <i>Malacologia</i> , 2012 , 55, 235-250	1.1	7
164	Spiracle structure in scolopendromorph centipedes (Chilopoda: Scolopendromorpha) and its contribution to phylogenetics. <i>Zoomorphology</i> , 2012 , 131, 225-248	1	11
163	Out of the Neotropics: Late Cretaceous colonization of Australasia by American arthropods. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012 , 279, 3501-9	4.4	42
162	Comparative description of ten transcriptomes of newly sequenced invertebrates and efficiency estimation of genomic sampling in non-model taxa. <i>Frontiers in Zoology</i> , 2012 , 9, 33	2.8	97
161	Evolution of the chelicera: a dachshund domain is retained in the deutocerebral appendage of Opiliones (Arthropoda, Chelicerata). <i>Evolution & Development</i> , 2012 , 14, 522-33	2.6	36
160	A time-calibrated molecular phylogeny of the precious corals: reconciling discrepancies in the taxonomic classification and insights into their evolutionary history. <i>BMC Evolutionary Biology</i> , 2012 , 12, 246	3	25
159	An anatomical description of a miniaturized acorn worm (hemichordata, enteropneusta) with asexual reproduction by paratomy. <i>PLoS ONE</i> , 2012 , 7, e48529	3.7	37
158	Reevaluating the arthropod tree of life. <i>Annual Review of Entomology</i> , 2012 , 57, 167-86	21.8	151
157	Testing relationships among the vetigastropod taxa: a molecular approach. <i>Journal of Molluscan Studies</i> , 2012 , 78, 12-27	1.1	36
156	An exquisitely preserved harvestman (Arthropoda, Arachnida, Opiliones) from the Middle Jurassic of China. <i>Organisms Diversity and Evolution</i> , 2012 , 12, 51-56	1.7	11
155	A place for nourishment or a slaughterhouse? Elucidating the role of spermathecae in the terrestrial annelid <i>Hormogaster elisae</i> (Clitellata: Opisthopora: Hormogastridae). <i>Zoomorphology</i> , 2012 , 131, 171-184	1	3
154	Population structure and connectivity in the Atlantic scleractinian coral <i>Montastraea cavernosa</i> (Linnaeus, 1767). <i>Marine Ecology</i> , 2012 , 33, 32-48	1.4	31
153	Evolutionary and biogeographical history of an ancient and global group of arachnids (Arachnida: Opiliones: Cyphophthalmi) with a new taxonomic arrangement. <i>Biological Journal of the Linnean Society</i> , 2012 , 105, 92-130	1.9	74
152	Evolution of blindness in scolopendromorph centipedes (Chilopoda: Scolopendromorpha): insight from an expanded sampling of molecular data. <i>Cladistics</i> , 2012 , 28, 4-20	3.5	26
151	A comprehensive molecular phylogeny of tardigrades-adding genes and taxa to a poorly resolved phylum-level phylogeny. <i>Cladistics</i> , 2012 , 28, 21-49	3.5	59
150	On the Cyphophthalmi (Arachnida, Opiliones) Types from the Museo Civico Di Storia Naturale Giacomo Doria. <i>Bulletin of the Museum of Comparative Zoology</i> , 2012 , 160, 241-257	0.6	0
149	Forgotten gods: Zalmoxidae of the Philippines and Borneo (Opiliones: Laniatores). <i>Zootaxa</i> , 2012 , 3280, 29	0.5	11

148	The evolutionary and biogeographic history of the armoured harvestmen [Laniatores phylogeny based on ten molecular markers, with the description of two new families of Opiliones (Arachnida). <i>Invertebrate Systematics</i> , 2011 , 25, 106	1.2	94
147	A new family of Laniatores (Arachnida:Opiliones) from the Afrotropics. <i>Invertebrate Systematics</i> , 2011 , 25, 143	1.2	21
146	Anatomically modern Carboniferous harvestmen demonstrate early cladogenesis and stasis in Opiliones. <i>Nature Communications</i> , 2011 , 2, 444	17.4	36
145	Shearogovea, a New Genus of Cyphophthalmi (Arachnida, Opiliones) of Uncertain Position from Oaxacan Caves, Mexico. <i>Breviora</i> , 2011 , 528, 1-7	2.3	8
144	Another step towards understanding the slit-limpets (Fissurellidae, Fissurelloidea, Vetigastropoda, Gastropoda): a combined five-gene molecular phylogeny. <i>Zoologica Scripta</i> , 2011 , 40, 238-259	2.5	13
143	Morphology to the rescue: molecular data and the signal of morphological characters in combined phylogenetic analyses-a case study from mysmenid spiders (Araneae, Mysmenidae), with comments on the evolution of web architecture. <i>Cladistics</i> , 2011 , 27, 278-330	3.5	47
142	Running ILD: the case for exploring mixed parameter sets in sensitivity analysis. <i>Cladistics</i> , 2011 , 27, 538-549	3.49	19
141	Phylogenetic signal in morphometric data. <i>Cladistics</i> , 2011 , 27, 337-340	3.5	5
140	Resolving the evolutionary relationships of molluscs with phylogenomic tools. <i>Nature</i> , 2011 , 480, 364-7	50.4	302
139	Application of magnetic resonance imaging in zoology. <i>Zoomorphology</i> , 2011 , 130, 227-254	1	55
138	Comparative phylogeography of the centipedes <i>Cryptops pictus</i> and <i>C. niuensis</i> (Chilopoda) in New Caledonia, Fiji and Vanuatu. <i>Organisms Diversity and Evolution</i> , 2011 , 11, 61-74	1.7	18
137	Higher-level metazoan relationships: recent progress and remaining questions. <i>Organisms Diversity and Evolution</i> , 2011 , 11, 151-172	1.7	207
136	An old lineage of Cyphophthalmi (Opiliones) discovered on Mindanao highlights the need for biogeographical research in the Philippines. <i>Journal of Arachnology</i> , 2011 , 39, 147-153	1.1	10
135	On the amphi-Atlantic <i>Siphonaria pectinata</i> (Linnaeus, 1758) (Gastropoda: Heterobranchia: Siphonariidae): invader from the east or endemic?. <i>Journal of Molluscan Studies</i> , 2011 , 77, 196-201	1.1	12
134	Understanding the biogeography of a group of earthworms in the Mediterranean basin--the phylogenetic puzzle of Hormogastridae (Clitellata: Oligochaeta). <i>Molecular Phylogenetics and Evolution</i> , 2011 , 61, 125-35	4.1	51
133	Zalmoxidae (Arachnida: Opiliones: Laniatores) of the Paleotropics: a catalogue of Southeast Asian and Indo-Pacific species. <i>Zootaxa</i> , 2011 , 2972, 37-58	0.5	9
132	Report of a cohesive gelatinous egg mass produced by a tropical marine bivalve. <i>Invertebrate Biology</i> , 2010 , 129, 165-171	1	7
131	A phylogeny of Vetigastropoda and other [Archaeogastropods]re-organizing old gastropod clades. <i>Invertebrate Biology</i> , 2010 , 129, 220-240	1	46

130	When Thailand was an island [the phylogeny and biogeography of mite harvestmen (Opiliones, Cyphophthalmi, Stylocellidae) in Southeast Asia. <i>Journal of Biogeography</i> , 2010 , 37, 1114-1130	4.1	45
129	A multilocus approach to harvestman (Arachnida: Opiliones) phylogeny with emphasis on biogeography and the systematics of Laniatores. <i>Cladistics</i> , 2010 , 26, 408-437	3.5	95
128	A new dimension in combining data? The use of morphology and phylogenomic data in metazoan systematics. <i>Acta Zoologica</i> , 2010 , 91, 11-19	0.8	40
127	A morphometrics-based phylogeny of the temperate Gondwanan mite harvestmen (Opiliones, Cyphophthalmi, Pettalidae). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2010 , 48, 294-309	1.0	32
126	A systematic revision of the South African Pettalidae (Arachnida:Opiliones:Cyphophthalmi) based on a combined analysis of discrete and continuous morphological characters with the description of seven new species. <i>Invertebrate Systematics</i> , 2010 , 24, 371	1.2	15
125	Resolving the phylogenetic position of enigmatic New Guinea and Seychelles Scutigeromorpha (Chilopoda): a molecular and morphological assessment of Ballonemini. <i>Invertebrate Systematics</i> , 2010 , 24, 539	1.2	7
124	Evolution in the deep sea: a combined analysis of the earliest diverging living chitons (Mollusca : Polyplacophora : Lepidopleurida). <i>Invertebrate Systematics</i> , 2010 , 24, 560	1.2	23
123	The Genus Siro Latreille, 1796 (Opiliones, Cyphophthalmi, Sironidae), in North America with a Phylogenetic Analysis Based on Molecular Data and the Description of Four New Species. <i>Bulletin of the Museum of Comparative Zoology</i> , 2010 , 160, 1	0.6	15
122	The linguistic problem of morphology: structure versus homology and the standardization of morphological data. <i>Cladistics</i> , 2010 , 26, 301-325	3.5	61
121	Phylogenetic placement of a new hoplonemertean species commensal on ascidians. <i>Invertebrate Systematics</i> , 2010 , 24, 616	1.2	17
120	'Moa's Ark' or 'Goodbye Gondwana': is the origin of New Zealand's terrestrial invertebrate fauna ancient, recent or both?. <i>Invertebrate Systematics</i> , 2010 , 24, 1	1.2	58
119	Are there true cosmopolitan sipunculan worms? A genetic variation study within Phascolosoma perlucens (Sipuncula, Phascolosomatidae). <i>Marine Biology</i> , 2010 , 157, 1417-1431	2.5	30
118	Limited gene flow in the brooding coral <i>Favia fragum</i> (Esper, 1797). <i>Marine Biology</i> , 2010 , 157, 2591-2602	2.5	21
117	A scanning electron microscopic survey of the cuticle in Cyphophthalmi (Arachnida, Opiliones) with the description of novel sensory and glandular structures. <i>Zoomorphology</i> , 2010 , 129, 175-183	1	16
116	Assessing the molluscan hypothesis Serialia (Monoplacophora+Polyplacophora) using novel molecular data. <i>Molecular Phylogenetics and Evolution</i> , 2010 , 54, 187-93	4.1	58
115	Including secondary structure, fossils and molecular dating in the centipede tree of life. <i>Molecular Phylogenetics and Evolution</i> , 2010 , 57, 301-13	4.1	81
114	<i>Canga renatae</i> , a new genus and species of Cyphophthalmi from Brazilian Amazon caves (Opiliones: Neogoveidae). <i>Zootaxa</i> , 2010 , 2508, 45	0.5	7
113	A phylogenetic analysis for the South-east Asian mite harvestman family Stylocellidae (Opiliones:Cyphophthalmi) [a combined analysis using morphometric and molecular data. <i>Invertebrate Systematics</i> , 2009 , 23, 515	1.2	27

112	Field collection of <i>Laevipilina hyalina</i> McLean, 1979 from southern California, the most accessible living monoplacophoran. <i>Journal of Molluscan Studies</i> , 2009 , 75, 195-197	1.1	10
111	On velvet worms and caterpillars: science, fiction, or science fiction?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, E131; author reply E132	11.5	8
110	Perspectives in Animal Phylogeny and Evolution. <i>Systematic Biology</i> , 2009 , 58, 159-160	8.4	2
109	Welcome back New Zealand: regional biogeography and Gondwanan origin of three endemic genera of mite harvestmen (Arachnida, Opiliones, Cyphophthalmi). <i>Journal of Biogeography</i> , 2009 , 36, 1084-1099	4.1	63
108	Explosive evolution of an ancient group of Cyphophthalmi (Arachnida: Opiliones) in the Balkan Peninsula. <i>Journal of Biogeography</i> , 2009 , 37, 90-102	4.1	26
107	Phylogenetic relationships of the spider family Tetragnathidae (Araneae, Araneoidea) based on morphological and DNA sequence data. <i>Cladistics</i> , 2009 , 25, 109-146	3.5	64
106	A relict in New Caledonia: phylogenetic relationships of the family Troglósironidae (Opiliones: Cyphophthalmi). <i>Cladistics</i> , 2009 , 25, 279-294	3.5	37
105	Phylogenetics of scutigermorph centipedes (Myriapoda: Chilopoda) with implications for species delimitation and historical biogeography of the Australian and New Caledonian faunas. <i>Cladistics</i> , 2009 , 25, 406-427	3.5	25
104	The Iberian Peninsula: ancient history of a hot spot of mite harvestmen (Arachnida: Opiliones: Cyphophthalmi: Sironidae) diversity. <i>Zoological Journal of the Linnean Society</i> , 2009 , 156, 785-800	2.4	17
103	Fine scale population structure in the <i>Echiniscus blumi-canadensis</i> series (Heterotardigrada, Tardigrada) in an Iberian mountain range-When morphology fails to explain genetic structure. <i>Molecular Phylogenetics and Evolution</i> , 2009 , 51, 606-13	4.1	43
102	Sandokanid phylogeny based on eight molecular markers--the evolution of a southeast Asian endemic family of Laniatores (Arachnida, Opiliones). <i>Molecular Phylogenetics and Evolution</i> , 2009 , 52, 432-47	4.1	41
101	Assessing the root of bilaterian animals with scalable phylogenomic methods. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 4261-70	4.4	564
100	The chemical defenses of a stylocellid (Arachnida, Opiliones, Stylocellidae) from Sulawesi with comparisons to other Cyphophthalmi. <i>Journal of Arachnology</i> , 2009 , 37, 147-150	1.1	13
99	On the endemic Sri Lankan genus <i>Pettalus</i> (Opiliones, Cyphophthalmi, Pettalidae) with a description of a new species and a discussion of its diversity. <i>Journal of Arachnology</i> , 2009 , 37, 60-67	1.1	6
98	Daddy-Long-Legs: (Opiliones) 2009 , 247-248		
97	Assembling the spiralian tree of life 2009 , 52-64		26
96	Broad phylogenomic sampling improves resolution of the animal tree of life. <i>Nature</i> , 2008 , 452, 745-9	50.4	1516
95	Exploring the molecular diversity of terrestrial nemerteans (Hoplonemertea, Monostilifera, Acteonemertidae) in a continental landmass. <i>Zoologica Scripta</i> , 2008 , 37, 235-243	2.5	8

94	Assembling the lophotrochozoan (=spiralian) tree of life. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 1513-22	5.8	96
93	On the identity of Pettalus cimiciformis and P. brevicauda (Opiliones, Pettalidae) from Sri Lanka. <i>Journal of Arachnology</i> , 2008 , 36, 199-201	1.1	3
92	On the ultrastructure and identity of the eyes of Cyphophthalmi based on a study of Stylocellus sp. (Opiliones, Stylocellidae). <i>Journal of Arachnology</i> , 2008 , 36, 379-387	1.1	10
91	Bivalvia 2008 , 105-141		33
90	A New Zealand species of the trans-Tasman centipede order Craterostigmomorpha (Arthropoda : Chilopoda) corroborated by molecular evidence. <i>Invertebrate Systematics</i> , 2008 , 22, 1	1.2	45
89	Two markers and one history: phylogeography of the edible common sea urchin Paracentrotus lividus in the Lusitanian region. <i>Marine Biology</i> , 2008 , 154, 137-151	2.5	59
88	First molecular phylogeny of the major clades of Pseudoscorpiones (Arthropoda: Chelicerata). <i>Molecular Phylogenetics and Evolution</i> , 2008 , 49, 170-84	4.1	75
87	Evolutionary biology of centipedes (Myriapoda: Chilopoda). <i>Annual Review of Entomology</i> , 2007 , 52, 151-168	10.8	106
86	Efficient Tree Searches with Available Algorithms. <i>Evolutionary Bioinformatics</i> , 2007 , 3, 1176934307003009	10.9	35
85	A modern look at the Animal Tree of Life*. <i>Zootaxa</i> , 2007 , 1668, 61-79	0.5	33
84	An illustrated catalogue of the South American species of the cyphophthalmid family Neogoveidae (Arthropoda, Opiliones, Cyphophthalmi) with a report on 37 undescribed species. <i>Zootaxa</i> , 2007 , 1509, 1-15	0.5	11
83	Phylogeny of sipunculan worms: A combined analysis of four gene regions and morphology. <i>Molecular Phylogenetics and Evolution</i> , 2007 , 42, 171-92	4.1	44
82	Phylogeny of the American silverfish Cubacubaninae (Hexapoda: Zygentoma: Nicoletiidae): a combined approach using morphology and five molecular loci.. <i>Cladistics</i> , 2007 , 23, 22-40	3.5	19
81	The case for sensitivity: a response to Grant and Kluge.. <i>Cladistics</i> , 2007 , 23, 294-296	3.5	12
80	A new model Gondwanan taxon: systematics and biogeography of the harvestman family Pettalidae (Arachnida, Opiliones, Cyphophthalmi), with a taxonomic revision of genera from Australia and New Zealand.. <i>Cladistics</i> , 2007 , 23, 337-361	3.5	80
79	A new genus and species of Cyphophthalmi (Arachnida: Opiliones) from the north-eastern states of India. <i>Zoological Journal of the Linnean Society</i> , 2007 , 151, 663-670	2.4	9
78	A molecular phylogenetic approach to the phylum Cycliophora provides further evidence for cryptic speciation in Symbion americanus. <i>Zoologica Scripta</i> , 2007 , 36, 353-359	2.5	20
77	Deep genetic divergences in Aoraki denticulata (Arachnida, Opiliones, Cyphophthalmi): a widespread 'mite harvestman' defies DNA taxonomy. <i>Molecular Ecology</i> , 2007 , 16, 4999-5016	5.7	114

76	Biogeography of the world: a case study from cyphophthalmid Opiliones, a globally distributed group of arachnids. <i>Journal of Biogeography</i> , 2007 , 34, 2070-2085	4.1	106
75	Cryptic speciation in the recently discovered American cyclophoran <i>Symbion americanus</i> ; genetic structure and population expansion. <i>Marine Biology</i> , 2007 , 151, 2183-2193	2.5	30
74	Efficient tree searches with available algorithms. <i>Evolutionary Bioinformatics</i> , 2007 , 3, 341-56	1.9	8
73	Across Lydekker's Line - first report of mite harvestmen (Opiliones : Cyphophthalmi : Stylocellidae) from New Guinea. <i>Invertebrate Systematics</i> , 2007 , 21, 207	1.2	33
72	Conflict between datasets and phylogeny of centipedes: an analysis based on seven genes and morphology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006 , 273, 531-8	4.4	44
71	Evidence for a clade composed of molluscs with serially repeated structures: monoplacophorans are related to chitons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 7723-8	11.5	150
70	First molecular data on the phylum Loricifera: an investigation into the phylogeny of ecdysozoa with emphasis on the positions of Loricifera and Priapulida. <i>Zoological Science</i> , 2006 , 23, 943-54	0.8	51
69	A NEW PETTALUS SPECIES (OPILIONES, CYPHOPHTHALMI, PETTALIDAE) FROM SRI LANKA WITH A DISCUSSION ON THE EVOLUTION OF EYES IN CYPHOPHTHALMI. <i>Journal of Arachnology</i> , 2006 , 34, 331-341	1.1	18
68	A new species of Cyphophthalmi (Arachnida, Opiliones, Sironidae) from Eastern Slovenia. <i>Zootaxa</i> , 2006 , 1330, 27	0.5	6
67	The importance of looking at small-scale patterns when inferring Gondwanan biogeography: a case study of the centipede <i>Paralamyctes</i> (Chilopoda, Lithobiomorpha, Henicopidae). <i>Biological Journal of the Linnean Society</i> , 2006 , 89, 65-78	1.9	33
66	Gnathostomulid phylogeny inferred from a combined approach of four molecular loci and morphology. <i>Cladistics</i> , 2006 , 22, 32-58	3.5	40
65	A modern approach to rotiferan phylogeny: combining morphological and molecular data. <i>Molecular Phylogenetics and Evolution</i> , 2006 , 40, 585-608	4.1	102
64	Further use of nearly complete 28S and 18S rRNA genes to classify Ecdysozoa: 37 more arthropods and a kinorhynch. <i>Molecular Phylogenetics and Evolution</i> , 2006 , 40, 772-94	4.1	232
63	A century later - a total evidence re-evaluation of the phylogeny of scutigermorph centipedes (Myriapoda: Chilopoda). <i>Invertebrate Systematics</i> , 2006 , 20, 503	1.2	70
62	Confirmation of the type locality and the distributional range of <i>Suzukielus sauteri</i> (Opiliones, Cyphophthalmi) in Japan. <i>Acta Arachnologica</i> , 2006 , 55, 87-90	0.1	3
61	TNT: Tree Analysis Using New Technology. <i>Systematic Biology</i> , 2005 , 54, 176-178	8.4	47
60	The systematics of the south-east Asian genus <i>Fangensis</i> Rambla (Opiliones: Cyphophthalmi: Stylocellidae). <i>Invertebrate Systematics</i> , 2005 , 19, 297	1.2	102
59	The genus <i>Cyphophthalmus</i> (Arachnida, Opiliones, Cyphophthalmi) in Europe: a phylogenetic approach to Balkan Peninsula biogeography. <i>Molecular Phylogenetics and Evolution</i> , 2005 , 36, 554-67	4.1	61

58	Phylogenetic position of Nerillidae and Aberranta (Polychaeta, Annelida), analysed by direct optimization of combined molecular and morphological data. <i>Zoologica Scripta</i> , 2005 , 34, 313-328	2.5	31
57	Hidden diversity and host specificity in cycliophorans: a phylogeographic analysis along the North Atlantic and Mediterranean Sea. <i>Molecular Ecology</i> , 2005 , 14, 4427-40	5.7	25
56	Neuroanatomy of sea spiders implies an appendicular origin of the protocerebral segment. <i>Nature</i> , 2005 , 437, 1144-8	50.4	85
55	On bivalve phylogeny: a high-level analysis of the Bivalvia (Mollusca) based on combined morphology and DNA sequence data. <i>Invertebrate Biology</i> , 2005 , 121, 271-324	1	195
54	Generating implied alignments under direct optimization using POY. <i>Cladistics</i> , 2005 , 21, 396-402	3.5	40
53	Reconstructing the phylogeny of the Sipuncula. <i>Hydrobiologia</i> , 2005 , 535-536, 277-296	2.4	29
52	A new Troglosiro species (Opiliones, Cyphophthalmi, Troglosironidae) from New Caledonia. <i>Zootaxa</i> , 2005 , 1053, 47	0.5	14
51	First identifiable Mesozoic harvestman (Opiliones: Dyspnoi) from Cretaceous Burmese amber. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005 , 272, 1007-13	4.4	22
50	The position of crustaceans within Arthropoda - Evidence from nine molecular loci and morphology. <i>Crustacean Issues</i> , 2005 , 203-352		29
49	Reconstructing the phylogeny of the Sipuncula 2005 , 277-296		
48	Adding mitochondrial sequence data (16S rRNA and cytochrome c oxidase subunit I) to the phylogeny of centipedes (Myriapoda: Chilopoda): an analysis of morphology and four molecular loci. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2004 , 42, 89-134	1.9	76
47	Genetic diversity and population structure of the commercially harvested sea urchin <i>Paracentrotus lividus</i> (Echinodermata, Echinoidea). <i>Molecular Ecology</i> , 2004 , 13, 3317-28	5.7	111
46	Investigations into the phylogenetic position of Micrognathozoa using four molecular loci. <i>Cladistics</i> , 2004 , 20, 1-13	3.5	112
45	Phylogeographical history of the sponge <i>Crambe crambe</i> (Porifera, Poecilosclerida): range expansion and recent invasion of the Macaronesian islands from the Mediterranean Sea. <i>Molecular Ecology</i> , 2004 , 13, 109-22	5.7	95
44	A new genus of cyphophthalmid from the Iberian Peninsula with a phylogenetic analysis of the Sironidae (Arachnida : Opiliones : Cyphophthalmi) and a SEM database of external morphology. <i>Invertebrate Systematics</i> , 2004 , 18, 7	1.2	37
43	Molecular phylogeny of Australasian anopsobiine centipedes (Chilopoda : Lithobiomorpha). <i>Invertebrate Systematics</i> , 2004 , 18, 235	1.2	9
42	Is <i>Ellipura</i> monophyletic? A combined analysis of basal hexapod relationships with emphasis on the origin of insects. <i>Organisms Diversity and Evolution</i> , 2004 , 4, 319-340	1.7	55
41	A combined approach to the phylogeny of Cephalopoda (Mollusca). <i>Cladistics</i> , 2004 , 20, 454-486	3.5	107

40	A remarkable new cave-dwelling Stylocellus (Opiliones, Cyphophthalmi) from peninsular Malaysia, with a discussion on taxonomic characters in the family Stylocellidae. <i>Journal of Natural History</i> , 2004 , 38, 1421-1435	0.5	6
39	A new Rakaia species (Opiliones, Cyphophthalmi, Pettalidae) from Otago, New Zealand. <i>Zootaxa</i> , 2003 , 133, 1	0.5	11
38	Molecules, development and fossils in the study of metazoan evolution; Articulata versus Ecdysozoa revisited. <i>Zoology</i> , 2003 , 106, 303-26	1.7	93
37	Evolutionary relationships within the protostome phylum Sipuncula: a molecular analysis of ribosomal genes and histone H3 sequence data. <i>Molecular Phylogenetics and Evolution</i> , 2003 , 27, 489-503	4.1	48
36	Stability in phylogenetic formulations and its relationship to nodal support. <i>Systematic Biology</i> , 2003 , 52, 554-64	8.4	154
35	Towards a phylogeny of chitons (Mollusca, Polyplacophora) based on combined analysis of five molecular loci. <i>Organisms Diversity and Evolution</i> , 2003 , 3, 281-302	1.7	69
34	New 18S rRNA sequences from neomenioid aplacophorans and the possible origin of persistent exogenous contamination. <i>Journal of Molluscan Studies</i> , 2003 , 69, 385-387	1.1	12
33	THE FIRST FOSSIL CYPHOPHTHALMID (ARACHNIDA, OPILIONES) FROM BITTERFELD AMBER, GERMANY. <i>Journal of Arachnology</i> , 2003 , 31, 371-378	1.1	18
32	A new blind Lamycetes (Chilopoda: Lithobiomorpha) from Tasmania with an analysis of molecular sequence data for the Lamycetes- Henicops Group. <i>Zootaxa</i> , 2003 , 152, 1	0.5	9
31	A new Afrotropical Ogovea (Opiliones, Cyphophthalmi) from Cameroon, with a discussion on the taxonomic characters in the family Ogoveidae. <i>Zootaxa</i> , 2003 , 329, 1	0.5	13
30	Karripurcellia, a new pettalid genus (Arachnida : Opiliones : Cyphophthalmi) from Western Australia, with a cladistic analysis of the family Pettalidae. <i>Invertebrate Systematics</i> , 2003 , 17, 387	1.2	30
29	Phylogeny of Henicopidae (Chilopoda: Lithobiomorpha): a combined analysis of morphology and five molecular loci. <i>Systematic Entomology</i> , 2002 , 27, 31-64	3.4	72
28	Current advances in the phylogenetic reconstruction of metazoan evolution. A new paradigm for the Cambrian explosion?. <i>Molecular Phylogenetics and Evolution</i> , 2002 , 24, 345-57	4.1	125
27	Phylogeny and Systematic Position of Opiliones: A Combined Analysis of Chelicerate Relationships Using Morphological and Molecular Data ¹ . <i>Cladistics</i> , 2002 , 18, 5-70	3.5	213
26	STYLOCELLUS RAMBLAE, A NEW STYLOCELLID (OPILIONES, CYPHOPHTHALMI) FROM SINGAPORE, WITH A DISCUSSION OF THE FAMILY STYLOCELLIDAE. <i>Journal of Arachnology</i> , 2002 , 30, 1	1.1	12
25	A CLADISTIC ANALYSIS OF THE CYPHOPHTHALMID GENERA (OPILIONES, CYPHOPHTHALMI). <i>Journal of Arachnology</i> , 2002 , 30, 110	1.1	42
24	'Pluralism' and the aims of phylogenetic research. <i>Exs</i> , 2002 , 141-6		5
23	Relationships among metazoan phyla as inferred from 18S rRNA sequence data: a methodological approach. <i>Exs</i> , 2002 , 85-101		17

22	DNA multiple sequence alignments. <i>Exs</i> , 2002 , 107-14		10
21	Phylogeny and systematic position of Opiliones: a combined analysis of chelicerate relationships using morphological and molecular data. <i>Cladistics</i> , 2002 , 18, 5-70	3.5	168
20	Exploring the Behavior of POY, a Program for Direct Optimization of Molecular Data. <i>Cladistics</i> , 2001 , 17, S60-S70	3.5	66
19	Arthropod phylogeny based on eight molecular loci and morphology. <i>Nature</i> , 2001 , 413, 157-61	50.4	432
18	Some Unusual Small-Subunit Ribosomal RNA Sequences of Metazoans. <i>American Museum Novitates</i> , 2001 , 3337, 1-16	1.1	46
17	Exploring the behavior of POY, a program for direct optimization of molecular data. <i>Cladistics</i> , 2001 , 17, S60-70	3.5	9
16	A Review of Arthropod Phylogeny: New Data Based on Ribosomal DNA Sequences and Direct Character Optimization.. <i>Cladistics</i> , 2000 , 16, 204-231	3.5	159
15	Triploblastic relationships with emphasis on the acoelomates and the position of Gnathostomulida, Cyclophora, Plathelminthes, and Chaetognatha: a combined approach of 18S rDNA sequences and morphology. <i>Systematic Biology</i> , 2000 , 49, 539-62	8.4	316
14	A Review of Arthropod Phylogeny: New Data Based on Ribosomal DNA Sequences and Direct Character Optimization 2000 , 16, 204		27
13	Revision of the Genus <i>Goodallia</i> (Bivalvia: Astartidae) with the Description of Two New Species. <i>Journal of Molluscan Studies</i> , 1999 , 65, 251-265	1.1	3
12	What can 18S rDNA do for bivalve phylogeny?. <i>Journal of Molecular Evolution</i> , 1999 , 48, 256-61	3.1	24
11	Phylogeny of the arachnid order Opiliones (Arthropoda) inferred from a combined approach of complete 18S and partial 28S ribosomal DNA sequences and morphology. <i>Molecular Phylogenetics and Evolution</i> , 1999 , 11, 296-307	4.1	68
10	On gaps. <i>Molecular Phylogenetics and Evolution</i> , 1999 , 13, 132-43	4.1	261
9	The position of arthropods in the animal kingdom: Ecdysozoa, islands, trees, and the "Parsimony ratchet". <i>Molecular Phylogenetics and Evolution</i> , 1999 , 13, 619-23	4.1	50
8	From morphology and karyology to molecules. New methods for taxonomical identification of asexual populations of freshwater planarians. A tribute to Professor Mario Benazzi. <i>Italian Journal of Zoology</i> , 1999 , 66, 207-214		39
7	Internal phylogeny of the Chilopoda (Myriapoda, Arthropoda) using complete 18S rDNA and partial 28S rDNA sequences. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1999 , 354, 215-22	5.8	68
6	Stock Evaluation of Three Littoral Echinoid Species on the Catalan Coast North-Western Mediterranean. <i>Marine Ecology</i> , 1998 , 19, 163-177	1.4	22
5	The position of arthropods in the animal kingdom: a search for a reliable outgroup for internal arthropod phylogeny. <i>Molecular Phylogenetics and Evolution</i> , 1998 , 9, 481-8	4.1	88

4	Low densities of sea urchins influence the structure of algal assemblages in the western Mediterranean. <i>Journal of Sea Research</i> , 1998 , 39, 281-290	1.9	64
3	The Wynberg Cave System, the most important site for cave fauna in South Africa at risk. <i>Subterranean Biology</i> , 36, 73-81		6
2	Phylogenomic analyses of deep gastropod relationships reject Orthogastropoda		2
1	Comprehensive species sampling and sophisticated algorithmic approaches refute the monophyly of Arachnida		2