

Alessandro Minelli

List of Publications by Year in descending order

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Version: 2024-02-01

181
papers

4,935
citations

172457

29
h-index

123424

61
g-index

215
all docs

215
docs citations

215
times ranked

4009
citing authors

#	ARTICLE	IF	CITATIONS
1	Zoology: The view from 1,000 feet. <i>Current Biology</i> , 2022, 32, R225-R228.	3.9	1
2	Spatially and Temporally Distributed Complexityâ€™A Refreshed Framework for the Study of GRN Evolution. <i>Cells</i> , 2022, 11, 1790.	4.1	2
3	Articulated trilobite ontogeny: suggestions for a methodological standard. <i>Journal of Paleontology</i> , 2021, 95, 298-304.	0.8	10
4	The Development of Arthropod Segmentation Across the Embryonic/Post-embryonic Divide â€™ An Evolutionary Perspective. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	9
5	Evo-Devo and Phylogenetics. , 2021, , 1139-1150.		0
6	Developmental Sequences: Sustainability versus Adaptation. , 2021, , 76-94.		0
7	The Ecology of Development. , 2021, , 135-151.		0
8	Genes and Development. , 2021, , 95-112.		0
9	Possible Epigenetic Origin of a Recurrent Gynandromorph Pattern in Megachile Wild Bees. <i>Insects</i> , 2021, 12, 437.	2.2	5
10	Emerging Form. , 2021, , 113-134.		0
11	Cells and Development. , 2021, , 19-35.		0
12	Defining Development, if Possible. , 2021, , 1-18.		0
13	Development as the History of the Individual. , 2021, , 36-53.		0
14	Revisiting the Embryo. , 2021, , 54-75.		0
15	On the Nature of Organs and Organ Systems â€™ A Chapter in the History and Philosophy of Biology. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	8
16	Disciplinary Fields in the Life Sciences: Evolving Divides and Anchor Concepts. <i>Philosophies</i> , 2020, 5, 34.	0.7	4
17	Renegotiating Disciplinary Fields in the Life Sciences. <i>Philosophies</i> , 2020, 5, 43.	0.7	0
18	Biological Individuality â€™ A Complex Pattern of Distributed Uniqueness. <i>Perspectives in Pragmatics, Philosophy and Psychology</i> , 2020, , 185-197.	0.2	2

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19	Taxonomy needs pluralism, but a controlled and manageable one. <i>Megataxa</i> , 2020, 1, .	3.8	12
20	The galaxy of the non-Linnaean nomenclature. <i>History and Philosophy of the Life Sciences</i> , 2019, 41, 31.	1.1	15
21	Introductory Concepts. , 2019, , 6-46.		1
22	Reproduction and Life Cycle. , 2019, , 47-85.		0
23	The Natural History of Reproduction. , 2019, , 86-195.		0
24	Parental Investment in Sexual Reproduction. , 2019, , 196-235.		0
25	Genetics and Cytogenetics of Reproduction. , 2019, , 236-296.		0
26	Determination of Sex and Mating Type. , 2019, , 297-341.		1
27	Reproduction: a Taxonomic Survey. , 2019, , 342-403.		0
28	An Evo-Devo Perspective on Analogy in Biology. <i>Philosophies</i> , 2019, 4, 5.	0.7	5
29	Biodiversity, Disparity and Evolvability. <i>History, Philosophy and Theory of the Life Sciences</i> , 2019, , 233-246.	0.4	1
30	No limits: Breaking constraints in insect miniaturization. <i>Arthropod Structure and Development</i> , 2019, 48, 4-11.	1.4	24
31	Reconsidering Morphology Through an Experimental Case Study. <i>Biological Theory</i> , 2017, 12, 131-141.	1.5	2
32	Introduction: The evolution of segmentation. <i>Arthropod Structure and Development</i> , 2017, 46, 323-327.	1.4	4
33	Playing with Black and Yellow: The Evolvability of a Batesian Mimicry. <i>Evolutionary Biology</i> , 2017, 44, 100-112.	1.1	8
34	Evolvability and Its Evolvability. , 2017, , .		4
35	Defining "Development": Current Topics in <i>Developmental Biology</i> , 2016, 117, 171-183.	2.2	28
36	Evo-Devo and Phylogenetics. , 2016, , 1-12.		1

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37	The tapeworm's elusive antero-posterior polarity. BMC Biology, 2016, 14, 17.	3.8	2
38	Scaffolded biology. Theory in Biosciences, 2016, 135, 163-173.	1.4	29
39	Species diversity vs. morphological disparity in the light of evolutionary developmental biology: Table 1.. Annals of Botany, 2016, 117, 781-794.	2.9	37
40	Tracing homologies in an ever-changing world. Rivista Di Estetica, 2016, , 40-55.	0.1	4
41	Case 3673 <i>Geophilus alpinus</i> Meinert, 1870 (Chilopoda): proposed conservation of the specific name. Bulletin of Zoological Nomenclature, 2015, 72, 41-44.	0.1	1
42	Case 3680 <i>Geophilus bonensis</i> Meinert, 1870 (currently <i>Gnathoribautia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (bonensis) Nomenclature, 2015, 72, 109-114.	0.1	1
43	Grand challenges in evolutionary developmental biology. Frontiers in Ecology and Evolution, 2015, 2, .	2.2	23
44	The phylogenetic position of <i>Dinogeophilus</i> and a new evolutionary framework for the smallest epimorphic centipedes (Chilopoda: Epimorpha). Contributions To Zoology, 2015, 84, 237-253.	0.5	4
45	Constraints on Animal (and Plant) Form in Nature and Art. Art and Perception, 2015, 3, 265-281.	0.5	19
46	Genome Evolution: Groping in the Soil Interstices. Current Biology, 2015, 25, R194-R196.	3.9	3
47	Cell size versus body size in geophilomorph centipedes. Die Naturwissenschaften, 2015, 102, 16.	1.6	7
48	EvoDevo and Its Significance for Animal Evolution and Phylogeny. , 2015, , 1-23.		4
49	First report of exocrine epithelial glands in oestroid flies: the tachinid sexual patches (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 547 Td	0.8	9
50	Morphological Misfits and the Architecture of Development. Interdisciplinary Evolution Research, 2015, , 329-343.	0.3	6
51	<p>Chilopoda Geophilomorpha of Europe: a revised list of species, with taxonomic and nomenclatorial notes</p> Zootaxa, 2014, 3770, 1.	0.5	35
52	ChiloKey, an interactive identification tool for the geophilomorph centipedes of Europe (Chilopoda,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td	0.1	21
53	Evolution Makes More Sense in the Light of Development. American Biology Teacher, 2014, 76, 493-498.	0.2	4
54	Geophilomorph centipedes from the <sc>C</sc>retaceous amber of <sc>B</sc>urma. Palaeontology, 2014, 57, 97-110.	2.2	13

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55	Segmentation of the millipede trunk as suggested by a homeotic mutant with six extra pairs of gonopods. <i>Frontiers in Zoology</i> , 2014, 11, 6.	2.0	9
56	Understanding Evolution: Why Evo-Devo Matters. <i>BioScience</i> , 2014, 64, 381-382.	4.9	3
57	Model organisms in evo-devo: promises and pitfalls of the comparative approach. <i>History and Philosophy of the Life Sciences</i> , 2014, 36, 42-59.	1.1	20
58	The Nature of Classification: Relationships and Kinds in the Natural Sciences. By John S. Wilkins and Malte C. Ebach. <i>Systematic Biology</i> , 2014, 63, 844-846.	5.6	3
59	Online-only publishers are here to stay, and will continue to work closely with the ICZN. <i>Zootaxa</i> , 2014, 3779, 6.	0.5	1
60	Developmental disparity. , 2014, , 227-245.		25
61	Zoological nomenclature in the digital era. <i>Frontiers in Zoology</i> , 2013, 10, 4.	2.0	32
62	An ectopic macrochaeta in the middle of a compound eye of a field-collected anthomyiid fly. <i>Development Genes and Evolution</i> , 2013, 223, 195-197.	0.9	3
63	Homology. <i>History, Philosophy and Theory of the Life Sciences</i> , 2013, , 289-322.	0.4	34
64	The centipede fauna (Chilopoda) of the island of Cyprus, with one new lithobiomorph species. <i>Zootaxa</i> , 2013, 3647, 279-306.	0.5	14
65	Arthropod Post-embryonic Development. , 2013, , 91-122.		47
66	Arthropod Segmentation and Tagmosis. , 2013, , 197-221.		17
67	Individuals, Hierarchies and the Levels of Selection: A Chapter in Stephen J. Gould's Evolutionary Theory. , 2013, , 73-83.		2
68	New Species in the Old World: Europe as a Frontier in Biodiversity Exploration, a Test Bed for 21st Century Taxonomy. <i>PLoS ONE</i> , 2012, 7, e36881.	2.5	87
69	<i>Algerophilus</i> , a neglected lineage of Western Mediterranean centipedes (Chilopoda: Geophilidae). <i>Zootaxa</i> , 2012, 3235, 23.	0.5	4
70	Species diversity of <i>Strigamia</i> Gray, 1843 (Chilopoda: Linotaeniidae): a preliminary synthesis. <i>Zootaxa</i> , 2012, 3593, 1.	0.5	20
71	On the Evolutionary Developmental Biology of Speciation. <i>Evolutionary Biology</i> , 2012, 39, 242-254.	1.1	16
72	The species-area relationship in centipedes (Myriapoda: Chilopoda): a comparison between Mediterranean island groups. <i>Biological Journal of the Linnean Society</i> , 2012, 105, 146-159.	1.6	22

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73	The centipede genus <i>Clinopodes</i> C. L. Koch, 1847 (Chilopoda, Geophilomorpha, Geophilidae): reassessment of species diversity and distribution, with a new species from the Maritime Alps (France). <i>Zoosystema</i> , 2011, 33, 175-205.	0.6	21
74	<i>Geophilus arenarius</i> , a long-misunderstood species in the still unresolved carpophagus species-complex (Chilopoda: Geophilidae). <i>Zootaxa</i> , 2011, 3114, 40.	0.5	9
75	Post-embryonic development of amphipod crustacean pleopods and the patterning of arthropod limbs. <i>Zoologischer Anzeiger</i> , 2011, 250, 32-45.	0.9	8
76	Animal Development, an Open-Ended Segment of Life. <i>Biological Theory</i> , 2011, 6, 4-15.	1.5	58
77	Pincer-like claws in centipedes (Chilopoda): multiple evolutionary origin of similar form and serial pattern. <i>Zoomorphology</i> , 2011, 130, 17-29.	0.8	5
78	Structural aspects of leg-to-gonopod metamorphosis in male helminthomorph millipedes (Diplopoda). <i>Frontiers in Zoology</i> , 2011, 8, 19.	2.0	30
79	Developmental plasticity and the evolution of animal complex life cycles. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 631-640.	4.0	61
80	Multi-scale relationships between numbers and size in the evolution of arthropod body features. <i>Arthropod Structure and Development</i> , 2010, 39, 468-477.	1.4	22
81	The origins of larval forms: what the data indicate, and what they don't. <i>BioEssays</i> , 2010, 32, 5-8.	2.5	7
82	<i>Homo sapiens</i> , an unlikely but effective model in Evo-Devo-a review of Quirks of Human Anatomy: an Evo-Devo Look at the Human Body, by Lewis I. Held, Jr.. <i>Evolution & Development</i> , 2010, 12, 647-648.	2.0	0
83	Morphology and phylogeny of <i>Dicellogophilus</i> , a centipede genus with a highly disjunct distribution (Chilopoda: Mecistocephalidae). <i>Zoological Journal of the Linnean Society</i> , 2010, 158, 501-532.	2.3	11
84	A common terminology for the external anatomy of centipedes (Chilopoda). <i>ZooKeys</i> , 2010, 69, 17-51.	1.1	195
85	Phenotypic plasticity in development and evolution: facts and concepts. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 547-556.	4.0	425
86	Segmental mismatch in crustacean appendages: The naupliar antennal exopod of <i>Artemia</i> (Crustacea). <i>Trends in Ecology & Evolution</i> , 2010, 25, 14-18.	1.4	18
87	Trunk anomalies in the centipede <i>Stigmatogaster subterranea</i> provide insight into late-embryonic segmentation. <i>Arthropod Structure and Development</i> , 2009, 38, 417-426.	1.4	33
88	Possible forms and expected change: an evo-devo perspective on biological evolution. <i>Rendiconti Lincei</i> , 2009, 20, 273-282.	2.2	4
89	Phylo-evo-devo: combining phylogenetics with evolutionary developmental biology. <i>BMC Biology</i> , 2009, 7, 36.	3.8	16
90	BIO. <i>Evolution & Development</i> , 2009, 11, 11-12.	2.0	0

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91	Saltational evolution of trunk segment number in centipedes. <i>Evolution & Development</i> , 2009, 11, 318-322.	2.0	54
92	A geophilomorph centipede (Chilopoda) from La Buzinie amber (Late Cretaceous, Cenomanian), SW France. <i>Geodiversitas</i> , 2009, 31, 29-39.	0.8	13
93	Non-systemic metamorphosis in male millipede appendages: long delayed, reversible effect of an early localized positional marker?. <i>Frontiers in Zoology</i> , 2008, 5, 5.	2.0	15
94	<i>Stenotaenia</i> Koch, 1847: a hitherto unrecognized lineage of western Palaearctic centipedes with unusual diversity in body size and segment number (Chilopoda: Geophilidae). <i>Zoological Journal of the Linnean Society</i> , 2008, 153, 253-286.	2.3	25
95	Segmental pattern formation following amputation in the flagellum of the second antennae of <i>Asellus aquaticus</i> (Crustacea, Isopoda). <i>Italian Journal of Zoology</i> , 2008, 75, 225-231.	0.6	6
96	Antenna and all gnathal appendages are similarly transformed by homothorax knock-down in the cricket <i>Gryllus bimaculatus</i> . <i>Developmental Biology</i> , 2008, 313, 80-92.	2.0	62
97	Plants are used to having identity crises. , 2008, , 194-214.		14
98	Variability in trunk segmentation in the centipede order Scolopendromorpha: a remarkable new species of <i>Scolopendropsis</i> Brandt (Chilopoda: Scolopendridae) from Brazil. <i>Zootaxa</i> , 2008, 1888, 36.	0.5	32
99	Basal euarthropod development: a fossil-based perspective. , 2008, , 281-298.		14
100	Urbisexuality: the evolution of bilaterian germ cell specification and reproductive systems. , 2008, , 321-342.		12
101	Evo-devo as a discipline. , 2008, , 5-30.		29
102	Morphology, taxonomy and distribution of <i>Diphyonyx</i> gen. n., a lineage of geophilid centipedes with unusually shaped claws (Chilopoda: Geophilidae). <i>European Journal of Entomology</i> , 2008, 105, 343-354.	1.2	6
103	Growth and Regeneration of the Second Antennae of <i>Asellus Aquaticus</i> (Isopoda) in the Context of Arthropod Antennal Segmentation. <i>Journal of Crustacean Biology</i> , 2007, 27, 184-196.	0.8	17
104	The European union's 2010 target: Putting rare species in focus. <i>Biological Conservation</i> , 2007, 139, 167-185.	4.1	78
105	Geophilomorph centipedes (Chilopoda) from termite mounds in the northern Pantanal wetland of Mato Grosso, Brazil. <i>Studies on Neotropical Fauna and Environment</i> , 2007, 42, 33-48.	1.0	6
106	Invertebrate taxonomy and evolutionary developmental biology*. <i>Zootaxa</i> , 2007, 1668, 55-60.	0.5	12
107	The <i>Mecistocephalidae</i> of the Japanese and Taiwanese islands (Chilopoda: Geophilomorpha). <i>Zootaxa</i> , 2007, 1396, 1-84.	0.5	24
108	Taxonomic and nomenclatural notes on the centipede genera <i>Chomatobius</i> , <i>Ittyphilus</i> , <i>Hapleurytion</i> , <i>Plateurytion</i> , and <i>Steneurytion</i> (Chilopoda: Geophilomorpha). <i>Zootaxa</i> , 2007, 1485, 1-12.	0.5	13

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109	The ontogeny of trilobite segmentation: a comparative approach. <i>Paleobiology</i> , 2006, 32, 602-627.	2.0	126
110	The European centipedes hitherto referred to <i>Eurygeophilus</i> , <i>Mesogeophilus</i> , and <i>Chalandea</i> (Chilopoda). <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i> <i>Natural History</i> , 2006, 40, 415-438.	0.5	10
111	Water-flea males from the netherworld. <i>Trends in Ecology and Evolution</i> , 2006, 21, 474-476.	8.7	10
112	Coleoptera, Beetles. Volume 1: Morphology and Systematics. <i>Handbuch der Zoologie/Handbook of Zoology; Band/Volume IV Arthropoda: Insecta; Teilband/Part 38. Journal of Zoological Systematics and Evolutionary Research</i> , 2006, 44, 260-262.	1.4	0
113	Expression of trunk Hox genes in the centipede <i>Strigamia maritima</i> : sense and anti-sense transcripts. <i>Evolution & Development</i> , 2006, 8, 252-265.	2.0	38
114	From embryo to adult – beyond the conventional periodization of arthropod development. <i>Development Genes and Evolution</i> , 2006, 216, 373-383.	0.9	102
115	Abd-B expression in <i>Porcellio scaber</i> Latreille, 1804 (Isopoda: Crustacea): conserved pattern versus novel roles in development and evolution. <i>Evolution & Development</i> , 2005, 7, 42-50.	2.0	18
116	A morphologist's perspective on terminal growth and segmentation. <i>Evolution & Development</i> , 2005, 7, 568-573.	2.0	24
117	Phenotypic Integration: Studying the Ecology and Evolution of Complex Phenotypes. <i>Acta Zoologica</i> , 2005, 86, 301-301.	0.8	0
118	Ernst Mayr died on February 3rd 2005, seven months after his 100th birthday. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2005, 43, 177-177.	1.4	0
119	Conserved versus innovative features in animal body organization. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2005, 304B, 520-525.	1.3	20
120	Appendage loss and regeneration in arthropods. <i>Crustacean Issues</i> , 2005, , 215-245.	0.9	26
121	The Mitochondrial Genome of the House Centipede <i>Scutigera</i> and the Monophyly Versus Paraphyly of Myriapods. <i>Molecular Biology and Evolution</i> , 2004, 21, 770-780.	8.9	98
122	Bits and Pieces. <i>Science</i> , 2004, 306, 1693-1694.	12.6	5
123	A review of Origination of organismal form: beyond the gene in developmental and evolutionary biology (the Vienna Series in Theoretical Biology) edited by Gerd B. Muller and Stuart A. Newman. <i>Evolution & Development</i> , 2004, 6, 292-294.	2.0	2
124	Extensive Gene Order Rearrangement in the Mitochondrial Genome of the Centipede <i>Scutigera coleoptrata</i> . <i>Journal of Molecular Evolution</i> , 2004, 58, 413-423.	1.8	43
125	THE CENTIPEDE FAUNA (CHILOPODA) OF CRETE AND ITS SATELLITE ISLANDS (GREECE, EASTERN) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> <i>16</i>	0.2	16
126	Exploring Developmental Modes in a Fossil Arthropod: Growth and Trunk Segmentation of the Trilobite <i>Aulacopleura konincki</i> . <i>American Naturalist</i> , 2004, 163, 167-183.	2.1	70

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127	Evo-devo perspectives on segmentation: model organisms, and beyond. <i>Trends in Ecology and Evolution</i> , 2004, 19, 423-429.	8.7	107
128	The centipedes of the Maltese Archipelago (Chilopoda). <i>Revue Suisse De Zoologie</i> , 2004, 111, 433-456.	0.3	8
129	Evolutionary trends and patterns in centipede segment number based on a cladistic analysis of Mecistocephalidae (Chilopoda: Geophilomorpha). <i>Systematic Entomology</i> , 2003, 28, 539-579.	3.9	26
130	Phylogeny and systematics of the Arrupinae (Chilopoda Geophilomorpha Mecistocephalidae) with the description of a new dwarfed species. <i>Journal of Natural History</i> , 2003, 37, 1247-1267.	0.5	29
131	A plea for DNA taxonomy. <i>Trends in Ecology and Evolution</i> , 2003, 18, 70-74.	8.7	781
132	The status of taxonomic literature. <i>Trends in Ecology and Evolution</i> , 2003, 18, 75-76.	8.7	34
133	The origin and evolution of appendages. <i>International Journal of Developmental Biology</i> , 2003, 47, 573-81.	0.6	13
134	A new mecistocephalid centipede from Ryukyu Islands and a revisitation of <i>Taiwanella</i> ™ (Chilopoda: Tj ETQq0.0 0 rgBT ₂ /Overlock	0.5	2
135	A New Brazilian Schendylid Centipede (Chilopoda: Geophilomorpha) with Unusually Structured Antennae. <i>Zoologischer Anzeiger</i> , 2002, 241, 57-65.	0.9	1
136	Parental Care in <i>Dicelophylus carniolensis</i> (C. L. Koch, 1847): New Behavioural Evidence with Implications for the Higher Phylogeny of Centipedes (Chilopoda). <i>Zoologischer Anzeiger</i> , 2002, 241, 193-198.	0.9	17
137	Hox Gene Sequences from the Geophilomorph Centipede <i>Pachymerium ferrugineum</i> (C. L. Koch, 1835) (Chilopoda: Geophilomorpha: Geophilidae): Implications for the Evolution of the Hox Class Genes of Arthropods. <i>Molecular Phylogenetics and Evolution</i> , 2002, 22, 155-161.	2.7	9
138	Homology, limbs, and genitalia. <i>Evolution & Development</i> , 2002, 4, 127-132.	2.0	27
139	DNA points the way ahead in taxonomy. <i>Nature</i> , 2002, 418, 479-479.	27.8	162
140	Analysis of segment number and enzyme variation in a centipede reveals a cryptic species, <i>Geophilus easoni</i> sp. nov., and raises questions about speciation. <i>Biological Journal of the Linnean Society</i> , 2002, 76, 163-163.	1.6	0
141	<i>Myriapods.</i> , 2001,, 291-303.		4
142	Increase by duplication and loss of invariance of segment number in the centipede <i>Mecistocephalus microporus</i> (Chilopoda, Geophilomorpha, Mecistocephalidae). <i>Italian Journal of Zoology</i> , 2001, 68, 345-352.	0.6	13
143	<i>Pectiniunguis roigi</i> n. sp., from the Amazonian Rainforest of Ecuador (Chilopoda: Geophilomorpha: Tj ETQq1 1 0.784314 rgBT ₃ /Overlock	1.0	3
144	Zoological nomenclature – reflections on the recent past and ideas for our future agenda. <i>Contributions To Zoology</i> , 2001, 70, 185-190.	0.5	0

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145	engrailed sequences from four centipede orders: strong sequence conservation, duplications and phylogeny. <i>Development Genes and Evolution</i> , 2001, 211, 620-623.	0.9	10
146	A three-phase model of arthropod segmentation. <i>Development Genes and Evolution</i> , 2001, 211, 509-521.	0.9	39
147	Analysis of segment number and enzyme variation in a centipede reveals a cryptic species, <i>Geophilus easoni</i> sp. nov., and raises questions about speciation. <i>Biological Journal of the Linnean Society</i> , 2001, 74, 489-499.	1.6	10
148	Holomeric vs. meromeric segmentation: a tale of centipedes, leeches, and rhombomeres. <i>Evolution & Development</i> , 2000, 2, 35-48.	2.0	34
149	Limbs and tail as evolutionarily diverging duplicates of the main body axis. <i>Evolution & Development</i> , 2000, 2, 157-165.	2.0	54
150	Measuring morphological complexity of segmented animals: centipedes as model systems. <i>Journal of Evolutionary Biology</i> , 2000, 13, 38-46.	1.7	15
151	The evolution of segmentation of centipede trunk and appendages. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2000, 38, 103-117.	1.4	75
152	On the true identity of <i>Schendylurus</i> (<i>Schendylotyn</i>) <i>integer</i> Chamberlin, 1926, a termitophilous ballophilid centipede (Chilopoda: Geophilomorpha). <i>Studies on Neotropical Fauna and Environment</i> , 2000, 35, 44-51.	1.0	1
153	Names for Cash. <i>Science</i> , 2000, 287, 1203d-1203.	12.6	2
154	Formal biology or biology of forms?. <i>Journal of Evolutionary Biology</i> , 1999, 12, 189-190.	1.7	0
155	A lesson from the past. <i>Journal of Evolutionary Biology</i> , 1999, 12, 195-196.	1.7	0
156	Metaphysics as natural science. <i>Journal of Evolutionary Biology</i> , 1999, 12, 202-204.	1.7	1
157	Some problems with typological thinking in evolution and development. <i>Evolution & Development</i> , 1999, 1, 5-7.	2.0	29
158	Homeotic transformation in a centipede. <i>Trends in Genetics</i> , 1999, 15, 393.	6.7	21
159	The names of animals. <i>Trends in Ecology and Evolution</i> , 1999, 14, 462-463.	8.7	8
160	<i>Pectiniunguis bollmani</i> n.sp., from the Coralline Island Cayo Sombrero (Venezuela) with Notes on <i>P. halirrhytus</i> Crabill, 1959 (Chilopoda: Geophilomorpha: Schendylidae). <i>Studies on Neotropical Fauna and Environment</i> , 1999, 34, 176-185.	1.0	3
161	Two-way street. <i>Nature</i> , 1998, 395, 740-740.	27.8	0
162	Molecules, Developmental Modules, and Phenotypes: A Combinatorial Approach to Homology. <i>Molecular Phylogenetics and Evolution</i> , 1998, 9, 340-347.	2.7	68

#	ARTICLE	IF	CITATIONS
163	Phylogenic stage theory. <i>Trends in Ecology and Evolution</i> , 1998, 13, 158.	8.7	25
164	Segmented animals: Origins, relationships, and functions. <i>Italian Journal of Zoology</i> , 1998, 65, 1-4.	0.6	4
165	I chilopodi delle isole circumsarde nel contesto del popolamento insulare dell' area tirrenica s.l.. <i>Biogeographia</i> , 1996, 18, .	0.5	5
166	Linnaean Categories. <i>Science</i> , 1996, 274, 1993-1997.	12.6	0
167	Linnaean Categories. <i>Science</i> , 1996, 274, 1993-1997.	12.6	0
168	The sternal pore areas of geophilomorph centipedes (Chilopoda: Geophilomorpha). <i>Zoological Journal of the Linnean Society</i> , 1995, 115, 185-209.	2.3	16
169	Owen revisited: a reappraisal of morphology in evolutionary biology. <i>Bijdragen Tot De Dierkunde</i> , 1994, 64, 65-74.	0.2	25
170	Fossil Arthropods from a Full-Glacial Site in Northeastern Italy. <i>Quaternary Research</i> , 1994, 41, 336-342.	1.7	15
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172	Considerazioni faunistiche e zoogeografiche sui Chilopodi delle Alpi occidentali. <i>Biogeographia</i> , 1992, 16, .	0.5	3
173	Self-similarity in biological classifications. <i>BioSystems</i> , 1991, 26, 89-97.	2.0	26
174	Developmental pathways, homology and homonymy in metameric animals. <i>Journal of Evolutionary Biology</i> , 1991, 4, 429-445.	1.7	44
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178	On the phylogeny of pterygote insects. <i>Bollettino Di Zoologia</i> , 1980, 47, 49-63.	0.3	7
179	Evo-devo's identity: from model organisms to developmental types. , 0, , 100-120.		5
180	GREY NOMENCLATURE NEEDS RULES. <i>Ecologica Montenegrina</i> , 0, 7, 654-666.	0.5	11

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181	Reconnecting research and natural history museums in Italy and the need of a national collection biorepository. ZooKeys, 0, 1104, 55-68.	1.1	6