Diego Fontaneto

List of Publications by Year in descending order

203 papers	7,150 citations	76326 40 h-index	85541 71 g-index
213 all docs	213 docs citations	213 times ranked	7267 citing authors

#	Article	IF	Citations
1	Cryptic diversity, niche displacement and our poor understanding of taxonomy and ecology of aquatic microorganisms. Hydrobiologia, 2023, 850, 1221-1236.	2.0	14
2	Contribution of plasmidome, metal resistome and integrases to the persistence of the antibiotic resistome in aquatic environments. Environmental Pollution, 2022, 297, 118774.	7.5	6
3	PET particles raise microbiological concerns for human health while tyre wear microplastic particles potentially affect ecosystem services in waters. Journal of Hazardous Materials, 2022, 429, 128397.	12.4	18
4	Climate-induced forest dieback drives compositional changes in insect communities that are more pronounced for rare species. Communications Biology, 2022, 5, 57.	4.4	9
5	Mismatches between Morphology and DNA in Italian Partridges May Not Be Explained Only by Recent Artificial Release of Farm-Reared Birds. Animals, 2022, 12, 541.	2.3	5
6	Zooplankton as a Transitional Host for Escherichia coli in Freshwater. Applied and Environmental Microbiology, 2022, 88, e0252221.	3.1	2
7	First Record of the Phylum Gnathostomulida in the Southern Ocean. Diversity, 2022, 14, 382.	1.7	0
8	Meiofauna is an important, yet often overlooked, component of biodiversity in the ecosystem formed by <scp> Posidonia oceanica </scp>. Invertebrate Biology, 2022, 141, .	0.9	4
9	A (very) brief vademecum on biological nomenclature. Hydrobiologia, 2022, 849, 3079-3081.	2.0	2
10	Antarctic coastal nanoplankton dynamics revealed by metabarcoding of desalination plant filters: Detection of short-term events and implications for routine monitoring. Science of the Total Environment, 2021, 757, 143809.	8.0	5
11	Impact of the reference list features on the number of citations. Scientometrics, 2021, 126, 785-799.	3.0	30
12	Evolutionary dynamics of transposable elements in bdelloid rotifers. ELife, 2021, 10, .	6.0	26
13	Freshwater zooplankton microbiome composition is highly flexible and strongly influenced by the environment. Molecular Ecology, 2021, 30, 1545-1558.	3.9	40
14	Factors affecting the efficiency of molecular species delimitation in a speciesâ€rich insect family. Molecular Ecology Resources, 2021, 21, 1475-1489.	4.8	28
15	Comparative phylogeography reveals consistently shallow genetic diversity in a mitochondrial marker in Antarctic bdelloid rotifers. Journal of Biogeography, 2021, 48, 1797-1809.	3.0	17
16	Habitat differences filter functional diversity of low dispersive microscopic animals (Acari,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td	2.0	8
17	Lifeâ€history responses of a freshwater rotifer to copper pollution. Ecology and Evolution, 2021, 11, 10947-10955.	1.9	3
18	Contribution of microplastic particles to the spread of resistances and pathogenic bacteria in treated wastewaters. Water Research, 2021, 201, 117368.	11.3	67

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19	Dynamics of Ecological Communities Following Current Retreat of Glaciers. Annual Review of Ecology, Evolution, and Systematics, 2021, 52, 405-426.	8.3	35
20	Potential niche displacement in species of aquatic bdelloid rotifers between temperate and tropical areas. Hydrobiologia, 2021, 848, 4903-4918.	2.0	4
21	DNA Metabarcoding Methods for the Study of Marine Benthic Meiofauna: A Review. Frontiers in Marine Science, 2021, 8, .	2.5	16
22	Effects of Ailanthus altissima Invasion and Removal on High-Biodiversity Mediterranean Grasslands. Environmental Management, 2021, 68, 914-927.	2.7	5
23	Mitogenomics of Cladocera (Branchiopoda): Marked gene order rearrangements and independent predation roots. Molecular Phylogenetics and Evolution, 2021, 164, 107275.	2.7	12
24	The Journal of Limnology's 80th anniversary. Journal of Limnology, 2021, 80, .	1.1	0
25	Geochemistry drives the allometric growth of the hydrothermal vent tubewormRiftia pachyptila(Annelida: Siboglinidae). Zoological Journal of the Linnean Society, 2021, 193, 281-294.	2.3	4
26	Biodiversity analyses in freshwater meiofauna through DNA sequence data. Hydrobiologia, 2020, 847, 2597-2611.	2.0	16
27	Different substrates within a lake harbour connected but specialised microbial communities. Hydrobiologia, 2020, 847, 1689-1704.	2.0	17
28	Tossed â€˜good luckâ€™ coins as vectors for anthropogenic pollution into aquatic environment. Environmental Pollution, 2020, 259, 113800.	7.5	4
29	Latitudinal gradients in body size in marine tardigrades. Zoological Journal of the Linnean Society, 2020, 188, 820-838.	2.3	9
30	Urbanization drives crossâ€taxon declines in abundance and diversity at multiple spatial scales. Global Change Biology, 2020, 26, 1196-1211.	9.5	167
31	Combination of flow cytometry and molecular analysis to monitor the effect of UVC/H2O2 vs UVC/H2O2/Cu-IDS processes on pathogens and antibiotic resistant genes in secondary wastewater effluents. Water Research, 2020, 184, 116194.	11.3	34
32	Spatial distribution of antibiotic and heavy metal resistance genes in the Black Sea. Marine Pollution Bulletin, 2020, 160, 111635.	5.0	19
33	Contribution of soft-bodied meiofaunal taxa to Italian marine biodiversity. , 2020, 87, 369-384.		8
34	The Benthic Quality Index to Assess Water Quality of Lakes May Be Affected by Confounding Environmental Features. Water (Switzerland), 2020, 12, 2519.	2.7	7
35	Rotifers from inland water bodies of continental Ecuador and GalÃ¡pagos Islands: An updated checklist. Zootaxa, 2020, 4768, zootaxa.4768.4.6.	0.5	2
36	Preface: Emerging trends in aquatic ecology III. Hydrobiologia, 2020, 847, 1565-1570.	2.0	1

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37	Phylum Rotifera. , 2020, , 145-200.		5
38	Meiofauna as a model to test paradigms of ecological metacommunity theory. Hydrobiologia, 2020, 847, 2645-2663.	2.0	22
39	Biological, Chemical, and Ecotoxicological Assessments Using Benthos Provide Different and Complementary Measures of Lake Ecological Status. Water (Switzerland), 2020, 12, 1140.	2.7	2
40	Human access impacts biodiversity of microscopic animals in sandy beaches. Communications Biology, 2020, 3, 175.	4.4	28
41	Every fifth published metagenome is not available to science. PLoS Biology, 2020, 18, e3000698.	5.6	18
42	The influence of environmental variables on bdelloid rotifers of the genus Rotaria in Thailand. Journal of Tropical Ecology, 2020, 36, 267-274.	1.1	4
43	Impact of industrial wastewater on the dynamics of antibiotic resistance genes in a full-scale urban wastewater treatment plant. Science of the Total Environment, 2019, 646, 1204-1210.	8.0	47
44	Ecology and trophic role of Oncholaimus dyvae sp. nov. (Nematoda: Oncholaimidae) from the lucky strike hydrothermal vent field (Mid-Atlantic Ridge). BMC Zoology, 2019, 4, .	1.0	25
45	Patterns of diversity and endemism of soft-bodied meiofauna in an oceanic island, Lanzarote, Canary Islands. Marine Biodiversity, 2019, 49, 2033-2055.	1.0	19
46	Facing Adversity: Dormant Embryos in Rotifers. Biological Bulletin, 2019, 237, 119-144.	1.8	39
47	Antibiotic disturbance affects aquatic microbial community composition and food web interactions but not community resilience. Molecular Ecology, 2019, 28, 1170-1182.	3.9	39
48	Demographic processes underlying fitness restoration in bdelloid rotifers emerging from dehydration. Freshwater Biology, 2019, 64, 1295-1302.	2.4	5
49	Staying young and fit? Ontogenetic and phylogenetic consequences of animal anhydrobiosis. Journal of Zoology, 2019, 309, 1-11.	1.7	43
50	Effluents of wastewater treatment plants promote the rapid stabilization of the antibiotic resistome in receiving freshwater bodies. Water Research, 2019, 158, 72-81.	11.3	82
51	Fine-scale spatial heterogeneity of invertebrates within cryoconite holes. Aquatic Ecology, 2019, 53, 179-190.	1.5	11
52	Long-distance passive dispersal in microscopic aquatic animals. Movement Ecology, 2019, 7, 10.	2.8	76
53	A data set on the distribution of Rotifera in Antarctica. Biogeographia, 2019, 35, .	0.5	7
54	We are ready for faunistic surveys of bdelloid rotifers through DNA barcoding: the example of Sphagnum bogs of the Swiss Jura Mountains. , 2019, 38, 213-225.		7

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55	Lanzarote and Chinijo Islands: An Anchialine UNESCO Global Geopark. Volcanic Tourist Destinations, 2019, , 109-121.	0.2	1
56	Environmental filtering and phylogenetic clustering correlate with the distribution patterns of cryptic protist species. Ecology, 2018, 99, 904-914.	3.2	47
57	Microplastics increase impact of treated wastewater on freshwater microbial community. Environmental Pollution, 2018, 234, 495-502.	7.5	195
58	Mitonuclear discordance as a confounding factor in the <scp>DNA</scp> taxonomy of monogonont rotifers. Zoologica Scripta, 2018, 47, 122-132.	1.7	19
59	Happy birthday Hydrobiologia! 70Âyears young and still growingâ€¦. Hydrobiologia, 2018, 809, 1-3.	2.0	0
60	Addressing biodiversity shortfalls in meiofauna. Journal of Experimental Marine Biology and Ecology, 2018, 502, 26-38.	1.5	40
61	Anophthalmia and elongation of body appendages in cave scale worms (Annelida: Aphroditiformia). Zoologica Scripta, 2018, 47, 106-121.	1.7	27
62	Characteristics of meiofauna in extreme marine ecosystems: a review. Marine Biodiversity, 2018, 48, 35-71.	1.0	153
63	Species and hybrids in the genus Diaphanosoma Fischer, 1850 (Crustacea: Branchiopoda: Cladocera). Molecular Phylogenetics and Evolution, 2018, 118, 369-378.	2.7	24
64	Planktonic and periphytic bdelloid rotifers from Thailand reveal a species assemblage with a combination of cosmopolitan and tropical species. Systematics and Biodiversity, 2018, 16, 128-141.	1.2	7
65	Barcoding of Chrysomelidae of Euro-Mediterranean area: efficiency and problematic species. Scientific Reports, 2018, 8, 13398.	3.3	26
66	Body-size shifts in aquatic and terrestrial urban communities. Nature, 2018, 558, 113-116.	27.8	196
67	Comparative genomics of bdelloid rotifers: Insights from desiccating and nondesiccating species. PLoS Biology, 2018, 16, e2004830.	5.6	78
68	Why We Need Sustainable Networks Bridging Countries, Disciplines, Cultures and Generations for Aquatic Biomonitoring 2.0: A Perspective Derived From the DNAqua-Net COST Action. Advances in Ecological Research, 2018, 58, 63-99.	2.7	120
69	Tardigrada and Rotifera from moss microhabitats on a disappearing Ugandan glacier, with the description of a new species of water bearÂ. Zootaxa, 2018, 4392, 311-328.	0.5	12
70	Life-history strategies in zooplankton promote coexistence of competitors in extreme environments with high metal content. Scientific Reports, 2018, 8, 11060.	3.3	13
71	Assessing antimicrobial resistance gene load in vegan, vegetarian and omnivore human gut microbiota. International Journal of Antimicrobial Agents, 2018, 52, 702-705.	2.5	18
72	ddPCR applied on archived Continuous Plankton Recorder samples reveals longâ€term occurrence of class 1 integrons and a sulphonamide resistance gene in marine plankton communities. Environmental Microbiology Reports, 2018, 10, 458-464.	2.4	16

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73	Microbiomes of gall-inducing copepod crustaceans from the corals Stylophora pistillata (Scleractinia) and Gorgonia ventalina (Alcyonacea). Scientific Reports, 2018, 8, 11563.	3.3	13
74	Disinfection of urban wastewater by a new photo-Fenton like process using Cu-iminodisuccinic acid complex as catalyst at neutral pH. Water Research, 2018, 146, 206-215.	11.3	46
75	Lack of host specificity of copepod crustaceans associated with mushroom corals in the Red Sea. Molecular Phylogenetics and Evolution, 2018, 127, 770-780.	2.7	15
76	Morphoscape Ecology: Assessing The Variability Of Beetle Forms Across Habitats. , 2018, , .		0
77	Fifteen species in one: deciphering the Brachionus plicatilis species complex (Rotifera, Monogononta) through DNA taxonomy. Hydrobiologia, 2017, 796, 39-58.	2.0	185
78	Ecological differentiation in cryptic rotifer species: what we can learn from the Brachionus plicatilis complex. Hydrobiologia, 2017, 796, 7-18.	2.0	39
79	Genetic spatial structure of an anchialine cave annelid indicates connectivity within - but not between - islands of the Great Bahama Bank. Molecular Phylogenetics and Evolution, 2017, 109, 259-270.	2.7	29
80	The influence of environmental variables on freshwater rotifers of the family Brachionidae and Lecanidae in Thailand. Tropical Zoology, 2017, 30, 28-48.	0.6	3
81	Transparent exopolymer particles (TEP) are driven by chlorophyll a and mainly confined to the euphotic zone in a deep subalpine lake. Inland Waters, 2017, 7, 118-127.	2.2	7
82	Estimating the magnitude of morphoscapes: how to measure the morphological component of biodiversity in relation to habitats using geometric morphometrics. Die Naturwissenschaften, 2017, 104, 55.	1.6	7
83	Preface: evolving rotifers, evolving science. Hydrobiologia, 2017, 796, 1-6.	2.0	1
84	Life-history responses to environmental change revealed by resurrected rotifers from a historically polluted lake. Hydrobiologia, 2017, 796, 121-130.	2.0	11
85	Speciation in the Brachionus plicatilis Species Complex. Fisheries Science Series, 2017, , 15-32.	0.5	7
86	Preface: Emerging trends in aquatic ecology II. Hydrobiologia, 2017, 800, 1-5.	2.0	5
87	Defence strategies and antibiotic resistance gene abundance in enterococci under stress by exposure to low doses of peracetic acid. Chemosphere, 2017, 185, 480-488.	8.2	34
88	Are generic early-warning signals reliable indicators of population collapse in rotifers?. Hydrobiologia, 2017, 796, 111-120.	2.0	13
89	Alien species in Italian freshwater ecosystems: a macroecological assessment of invasion drivers. Aquatic Invasions, 2017, 12, 299-309.	1.6	12
90	Demographic cost and mechanisms of adaptation to environmental stress in resurrected Daphnia. Journal of Limnology, 2016, 75, .	1.1	4

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91	Rotifers in Lake Orta: a potential ecological and evolutionary model system. Journal of Limnology, 2016, 75, .	1.1	3
92	Period of public commentary begins on the revised proposal of species-group level names, and on the proposal of genus-group level names of the Candidate Part of List of Available Names (LAN) in the phylum Rotifera. Zootaxa, 2016, 4066, 81.	0.5	1
93	Fitness and Recovery of Bacterial Communities and Antibiotic Resistance Genes in Urban Wastewaters Exposed to Classical Disinfection Treatments. Environmental Science & Technology, 2016, 50, 10153-10161.	10.0	110
94	Daphnia as a refuge for an antibiotic resistance gene in an experimental freshwater community. Science of the Total Environment, 2016, 571, 77-81.	8.0	43
95	Integrative Taxonomy Recognizes Evolutionary Units Despite Widespread Mitonuclear Discordance: Evidence from a Rotifer Cryptic Species Complex. Systematic Biology, 2016, 65, 508-524.	5.6	100
96	Genetic Exchange among Bdelloid Rotifers Is More Likely Due to Horizontal Gene Transfer Than to Meiotic Sex. Current Biology, 2016, 26, 723-732.	3.9	102
97	Distribution patterns and environmental correlates of Thaumarchaeota abundance in six deep subalpine lakes. Aquatic Sciences, 2016, 78, 215-225.	1.5	24
98	Mitochondrial genome of Esox flaviae (Southern pike): announcement and comparison with other Esocidae. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 3037-3038.	0.7	3
99	Preface: Biology of the Ross Sea and surrounding areas in Antarctica. Hydrobiologia, 2015, 761, 1-3.	2.0	3
100	Horizontal gene transfer in bdelloid rotifers is ancient, ongoing and more frequent in species from desiccating habitats. BMC Biology, 2015, 13, 90.	3.8	76
101	Constitutive presence of antibiotic resistance genes within the bacterial community of a large subalpine lake. Molecular Ecology, 2015, 24, 3888-3900.	3.9	108
102	Does a Barcoding Gap Exist in Prokaryotes? Evidences from Species Delimitation in Cyanobacteria. Life, 2015, 5, 50-64.	2.4	16
103	Is the meiofauna a good indicator for climate change and anthropogenic impacts?. Marine Biodiversity, 2015, 45, 505-535.	1.0	209
104	Carabid beetle (Coleoptera: Carabidae) richness and functional traits in relation to differently managed grasslands in the Alps. Annales De La Societe Entomologique De France, 2015, 51, 52-59.	0.9	18
105	Do Species Exist in Asexuals? Theory and Evidence from Bdelloid Rotifers. Integrative and Comparative Biology, 2015, 55, 253-263.	2.0	18
106	Diversity gradients of rotifer species richness in Antarctica. Hydrobiologia, 2015, 761, 235-248.	2.0	23
107	Guidelines for DNA taxonomy, with a focus on the meiofauna. Marine Biodiversity, 2015, 45, 433-451.	1.0	208
108	Nematodes and rotifers on two Alpine debris-covered glaciers. Italian Journal of Zoology, 2015, 82, 616-623.	0.6	18

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109	Biodiversity analyses: are aquatic ecologists doing any better and differently than terrestrial ecologists?. Hydrobiologia, 2015, 750, 5-12.	2.0	18
110	Period of public commentary begins on the revised proposal of species-group level names, and on the proposal of genus-group level names of the Candidate Part of List of Available Names (LAN) in the phylum Rotifera. European Journal of Taxonomy, 2015, , .	0.6	0
111	Limnology in the 21st century: the importance of freshwater ecosystems as model systems in ecology and evolution. Journal of Limnology, 2014, 73, .	1.1	5
112	Weak effects of habitat type on susceptibility to invasive freshwater species: an Italian case study. Aquatic Conservation: Marine and Freshwater Ecosystems, 2014, 24, 841-852.	2.0	17
113	Integrative taxonomy does not support the occurrence of two species of the Squalius squalus complex (Actinopterygii, Cypriniformes, Cyprinidae) in Italy. Biochemical Systematics and Ecology, 2014, 56, 281-288.	1.3	1
114	4. Rotifera. , 2014, , 217-300.		12
115	A critique of Rossberg et al. : noise obscures the genetic signal of meiobiotal ecospecies in ecogenomic datasets. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133076.	2.6	23
116	SEXUAL SPECIES ARE SEPARATED BY LARGER GENETIC GAPS THAN ASEXUAL SPECIES IN ROTIFERS. Evolution; International Journal of Organic Evolution, 2014, 68, 2901-2916.	2.3	35
117	Cryptic diversity within the rotifer Polyarthra dolichoptera along an altitudinal gradient. Freshwater Biology, 2014, 59, 2413-2427.	2.4	43
118	Molecular phylogenies as a tool to understand diversity in rotifers. International Review of Hydrobiology, 2014, 99, 178-187.	0.9	50
119	Effects of phylogenetic reconstruction method on the robustness of species delimitation using singleâ€locus data. Methods in Ecology and Evolution, 2014, 5, 1086-1094.	5.2	182
120	Diversity of the rotiferBrachionus plicatilisspecies complex (Rotifera: Monogononta) in Iran through integrative taxonomy. Zoological Journal of the Linnean Society, 2014, 170, 233-244.	2.3	25
121	Cryptic diversity with wide salinity tolerance in the putative euryhalineTestudinella clypeata(Rotifera, Monogononta). Zoological Journal of the Linnean Society, 2013, 168, 17-28.	2.3	38
122	At least some protist species are not ubiquitous. Molecular Ecology, 2013, 22, 5053-5055.	3.9	22
123	Spatially explicit genetic structure in the freshwater sponge Ephydatia fluviatilis (Linnaeus, 1759) within the framework of the monopolisation hypothesis. Journal of Limnology, 2013, 72, 14.	1.1	4
124	Emilio Corti's â€˜Limnofauna Italicaâ€™ and the origins of limnology in Italy in comparison with the current scientific scenario. Advances in Oceanography and Limnology, 2012, 3, 193-212.	0.6	0
125	Dynamics of rotifer and cladoceran resting stages during copper pollution and recovery in a subalpine lake. Annales De Limnologie, 2012, 48, 151-160.	0.6	30
126	The widely used small subunit 18S rDNA molecule greatly underestimates true diversity in biodiversity surveys of the meiofauna. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16208-16212.	7.1	308

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127	Multiple functionally divergent and conserved copies of alpha tubulin in bdelloid rotifers. BMC Evolutionary Biology, 2012, 12, 148.	3.2	13
128	Long-Term Survival of Microscopic Animals Under Desiccation Is Not So Long. Astrobiology, 2012, 12, 863-869.	3.0	18
129	Patterns of Diversity in Soft-Bodied Meiofauna: Dispersal Ability and Body Size Matter. PLoS ONE, 2012, 7, e33801.	2.5	106
130	Towards a List of Available Names in Zoology, partim Phylum Rotifera. Zootaxa, 2012, 3179, 61.	0.5	46
131	Different Diversification Rates Between Sexual and Asexual Organisms. Evolutionary Biology, 2012, 39, 262-270.	1.1	37
132	Using DNA taxonomy to investigate the ecological determinants of plankton diversity: explaining the occurrence of Synchaeta spp. (Rotifera, Monogononta) in mountain lakes. Freshwater Biology, 2012, 57, 1545-1553.	2.4	34
133	The â€˜rotiferologistâ€™ effect and other global correlates of species richness in monogonont rotifers. Ecography, 2012, 35, 174-182.	4.5	64
134	Phylogenetic study on Proales daphnicola Thompson, 1892 (Proalidae) and its relocation to Epiphanes (Rotifera: Epiphanidae). Zoologischer Anzeiger, 2012, 251, 180-196.	0.9	5
135	Spatially structured populations with a low level of cryptic diversity in European marine Gastrotricha. Molecular Ecology, 2012, 21, 1239-1254.	3.9	60
136	Emilio Corti's â€˜Limnofauna Italicaâ€™ and the origins of limnology in Italy in comparison with the current scientific scenario. Advances in Oceanography and Limnology, 2012, 3, 193.	0.6	0
137	Ubiquity of microscopic animals? Evidence from the morphological approach in species identification. , 2011, , 244-283.		39
138	Microbes as a test of biogeographic principles. , 2011, , 309-323.		9
139	Differences in Fatty Acid Composition between Aquatic and Terrestrial Insects Used as Food in Human Nutrition. Ecology of Food and Nutrition, 2011, 50, 351-367.	1.6	114
140	Everything is everywhere: a twenty-first century de-/reconstruction with respect to protists. , 2011, , 88-110.		21
141	Molecular and Phenotypic Evidence of a New Species of Genus Esox (Esocidae, Esociformes,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.5	45
142	Geographic variation in the diversity of microbial communities: research directions and prospects for experimental biogeography. , 2011, , 335-357.		12
143	Integrating DNA and morphological taxonomy to describe diversity in poorly studied microscopic animals: new species of the genus Abrochtha Bryce, 1910 (Rotifera: Bdelloidea: Philodinavidae). Zoological Journal of the Linnean Society, 2011, 161, 723-734.	2.3	45
144	Broad taxonomic sampling of mitochondrial cytochrome c oxidase subunit I does not solve the relationships between Rotifera and Acanthocephala. Zoologischer Anzeiger, 2011, 250, 80-85.	0.9	24

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145	Testing for evidence of inefficient selection in bdelloid rotifers: do sample size and habitat differences matter?. Hydrobiologia, 2011, 662, 19-25.	2.0	13
146	Cryptic diversity in the genus Adineta Hudson & Gosse, 1886 (Rotifera: Bdelloidea: Adinetidae): a DNA taxonomy approach. Hydrobiologia, 2011, 662, 27-33.	2.0	61
147	Geographical and seasonal evidence of cryptic diversity in the Baetis rhodani complex (Ephemeroptera,) Tj ETQq1 1 0.784314 rgBT /Ov	2.0	38
148	Molecular taxonomy confirms morphological classification of deep-sea hydrothermal vent copepods (Dirivultidae) and suggests broad physiological tolerance of species and frequent dispersal along ridges. Marine Biology, 2011, 158, 221-231.	1.5	31
149	Evidence of Weak Habitat Specialisation in Microscopic Animals. PLoS ONE, 2011, 6, e23969.	2.5	37
150	A multi-scale study of Orthoptera species richness and human population size controlling for sampling effort. Die Naturwissenschaften, 2010, 97, 265-271.	1.6	9
151	Survey of moss-dwelling bdelloid rotifers from middle Arctic Spitsbergen (Svalbard). Polar Biology, 2010, 33, 833-842.	1.2	33
152	Scale-dependence of the correlation between human population and the species richness of stream macro-invertebrates. Basic and Applied Ecology, 2010, 11, 272-280.	2.7	14
153	Is the human population a largeâ€scale indicator of the species richness of ground beetles?. Animal Conservation, 2010, 13, 432-441.	2.9	24
154	Positive regional speciesâ€“people correlations: a sampling artefact or a key issue for sustainable development?. Animal Conservation, 2010, 13, 446-447.	2.9	9
155	Temperature and salinity as interacting drivers of species richness of planktonic rotifers in Turkish continental waters. Journal of Limnology, 2010, 69, 297.	1.1	42
156	Spatial niche partitioning in epibiont rotifers on the waterlouse Asellus aquaticus. Limnology and Oceanography, 2010, 55, 1327-1337.	3.1	19
157	Patterns in Biodiversity. Spatial Organisation of Biodiversity in the Netherlands - by Marieke A Schouten. Geographical Journal, 2009, 175, 165-165.	3.1	0
158	Extreme levels of hidden diversity in microscopic animals (Rotifera) revealed by DNA taxonomy. Molecular Phylogenetics and Evolution, 2009, 53, 182-189.	2.7	160
159	Evaluation of water quality and ecological system conditions through macrophytes. Desalination, 2009, 246, 190-201.	8.2	10
160	A faunistic survey of bdelloid rotifers in Turkey. Zoology in the Middle East, 2009, 48, 114-116.	0.6	8
161	Inconsistent estimates of diversity between traditional and DNA taxonomy in bdelloid rotifers. Organisms Diversity and Evolution, 2009, 9, 3-12.	1.6	23
162	The importance of being a bdelloid: Ecological and evolutionary consequences of dormancy. Italian Journal of Zoology, 2009, 76, 240-249.	0.6	33

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163	Volume and morphology changes of a bdelloid rotifer species (Macrotrachela) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742 T	1.2	21
164	Biodiversity of ground beetles (Coleoptera: Carabidae) in different habitats of the Italian Po lowland. Agriculture, Ecosystems and Environment, 2008, 127, 273-276.	5.3	57
165	Cryptic diversification in ancient asexuals: evidence from the bdelloid rotifer Philodina flaviceps. Journal of Evolutionary Biology, 2008, 21, 580-587.	1.7	46
166	Molecular evidence for broadâ€scale distributions in bdelloid rotifers: everything is not everywhere but most things are very widespread. Molecular Ecology, 2008, 17, 3136-3146.	3.9	103
167	A TEST OF THE SPECIESâ€"PEOPLE CORRELATION FOR STREAM MACRO-INVERTEBRATES IN EUROPEAN COUNTRIES. , 2008, 18, 1842-1849.		14
168	Marine rotifers from the Northern Adriatic Sea, with description of Lecane insulaconae sp. nov. (Rotifera: Monogononta: Lecanidae). Journal of the Marine Biological Association of the United Kingdom, 2008, 88, 253-258.	0.8	11
169	Independently Evolving Species in Asexual Bdelloid Rotifers. PLoS Biology, 2007, 5, e87.	5.6	311
170	Evidence for Inefficient Selection Against Deleterious Mutations in Cytochrome Oxidase I of Asexual Bdelloid Rotifers. Molecular Biology and Evolution, 2007, 24, 1952-1962.	8.9	64
171	On the reality and recognisability of asexual organisms: morphological analysis of the masticatory apparatus of bdelloid rotifers. Zoologica Scripta, 2007, 36, 361-370.	1.7	22
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