

Bruno Rossaro

List of Publications by Year in descending order

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69
papers

1,796
citations

304743

22
h-index

302126

39
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71
all docs

71
docs citations

71
times ranked

2166
citing authors

#	ARTICLE	IF	CITATIONS
1	First insights into the diversity and ecology of non-biting midges (Diptera: Chironomidae) of the unique ancient Skadar Lake basin (Montenegro/Albania). <i>Journal of Great Lakes Research</i> , 2022, 48, 538-550.	1.9	5
2	Corrections and Additions to Descriptions of Some Species of the Subgenus <i>Orthocladius</i> s. str. (Diptera, Chironomidae, Orthoclaadiinae). <i>Insects</i> , 2022, 13, 51.	2.2	3
3	Factors Controlling Morphotaxa Distributions of Diptera Chironomidae in Freshwaters. <i>Water (Switzerland)</i> , 2022, 14, 1014.	2.7	6
4	DNA barcoding of Chironomidae from the Lake Skadar region: Reference library and a comparative analysis of the European fauna. <i>Diversity and Distributions</i> , 2022, 28, 2838-2857.	4.1	24
5	Twenty years of Dipterology through the pages of <i>Zootaxa</i> . <i>Zootaxa</i> , 2021, 4979, 166189.	0.5	7
6	What drives benthic macroinvertebrate dispersal in different lake substrata? The case of three Mediterranean lakes. <i>Aquatic Ecology</i> , 2021, 55, 1033-1050.	1.5	8
7	The Atopy Index Inventory: A Brief and Simple Tool to Identify Atopic Patients. <i>Orl</i> , 2020, 82, 285-294.	1.1	0
8	An updated list of chironomid species from Italy with biogeographic considerations (Diptera, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	0.5	5
9	A review of sulfoxafloz, a derivative of biological acting substances as a class of insecticides with a broad range of action against many insect pests. <i>Journal of Entomological and Acarological Research</i> , 2018, 50, .	0.7	39
10	The First Records of Three Non-Biting Midge Species in Tunisia (Diptera: Chironomidae). <i>African Entomology</i> , 2018, 26, 487-494.	0.6	0
11	When the cure killsâ€”CBD limits biodiversity research. <i>Science</i> , 2018, 360, 1405-1406.	12.6	99
12	<i>Boreoheptagyia ortladamellica</i> sp. nov. (Diptera, Chironomidae) from Italian Alps. <i>Journal of Entomological and Acarological Research</i> , 2017, 49, .	0.7	2
13	Revision of the genus <i>Chaetocladius</i> Kieffer (Diptera, Chironomidae), 1st note: description of four new species from Italy. <i>Journal of Entomological and Acarological Research</i> , 2017, 49, .	0.7	4
14	Revision of type and non-type material assigned to the genus <i>Orthocladius</i> by Goetghebuer (1940â€”1950), deposited in the Royal Belgian Institute of Natural Sciences (Diptera: Chironomidae). <i>Acta Entomologica Musei Nationalis Pragae</i> , 2017, 57, 723-749.	0.5	2
15	A review of Spinosyns, a derivative of biological acting substances as a class of insecticides with a broad range of action against many insect pests. <i>Journal of Entomological and Acarological Research</i> , 2016, 48, 40.	0.7	50
16	Integrated Taxonomy and DNA Barcoding of Alpine Midges (Diptera: Chironomidae). <i>PLoS ONE</i> , 2016, 11, e0149673.	2.5	34
17	Environmental traits affect chironomid communities inÂglacial areas of the Southern Alps: evidence from aÂlongâ€lasting case study. <i>Insect Conservation and Diversity</i> , 2016, 9, 192-201.	3.0	14
18	The species of the genus <i>Diamesa</i> (Diptera, Chironomidae) known to occur in Italian Alps and Apennines. <i>Zootaxa</i> , 2016, 4193, zootaxa.4193.2.7.	0.5	10

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19	Transcriptional profiling induced by pesticides employed in organic agriculture in a wild population of <i>Chironomus riparius</i> under laboratory conditions. <i>Science of the Total Environment</i> , 2016, 557-558, 183-191.	8.0	25
20	A key to larvae of <i>Diamesa</i> Meigen, 1835 (Diptera, Chironomidae), well known as adult males and pupae from Alps (Europe). <i>Journal of Entomological and Acarological Research</i> , 2015, 47, 123.	0.7	16
21	Collective Behaviour without Collective Order in Wild Swarms of Midges. <i>PLoS Computational Biology</i> , 2014, 10, e1003697.	3.2	182
22	Finite-Size Scaling as a Way to Probe Near-Criticality in Natural Swarms. <i>Physical Review Letters</i> , 2014, 113, 238102.	7.8	137
23	The Effects of Tricyclazole Treatment on Aquatic Invertebrates in a Rice Paddy Field. <i>Clean - Soil, Air, Water</i> , 2014, 42, 29-35.	1.1	7
24	Response of macroinvertebrate communities to anthropogenic pressures in Tajan River (Iran). <i>Biologia (Poland)</i> , 2014, 69, 1395-1409.	1.5	17
25	Predicting PCB concentrations in cow milk: validation of a fugacity model in high-mountain pasture conditions. <i>Science of the Total Environment</i> , 2014, 487, 471-480.	8.0	21
26	Benthic macroinvertebrates in Italian rice fields. <i>Journal of Limnology</i> , 2013, 72, 15.	1.1	50
27	Environmental factors affecting the distribution of Chironomid larvae of the Seybouse wadi, North-Eastern Algeria. <i>Journal of Limnology</i> , 2013, 72, 16.	1.1	10
28	Chironomids as bioindicators of environmental quality in mountain springs. <i>Freshwater Science</i> , 2012, 31, 525-541.	1.8	59
29	Biomonitoring of lake sediments using benthic macroinvertebrates. <i>TrAC - Trends in Analytical Chemistry</i> , 2012, 36, 92-102.	11.4	8
30	Diversity and distribution of chironomids (Diptera, Chironomidae) in pristine Alpine and pre-Alpine springs (Northern Italy). <i>Journal of Limnology</i> , 2011, 70, 106.	1.1	38
31	A comparison of different biotic indices based on benthic macro-invertebrates in Italian lakes. <i>Journal of Limnology</i> , 2011, 70, 109.	1.1	13
32	Predicting pesticide fate in the hive (part 2): development of a dynamic hive model. <i>Apidologie</i> , 2011, 42, 439-456.	2.0	9
33	Landscape-stream interactions and habitat conservation for amphibians. , 2011, 21, 1272-1282.		50
34	Responses of Chironomid larvae (insecta, Diptera) to ecological quality in Mediterranean river mesohabitats (South Italy). <i>River Research and Applications</i> , 2010, 26, 1036-1051.	1.7	43
35	A new species of <i>Hydrobaenus</i> Fries, 1830 (Diptera, Chironomidae) from Algeria. <i>Zootaxa</i> , 2010, 2507, .	0.5	3
36	The chironomids (Diptera: Chironomidae) from 108 Italian Alpine springs. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 2010, 30, 1467-1470.	0.1	5

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37	A new benthic quality index for Italian lakes: how to approach with different lake types?. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 2009, 30, 790-793.	0.1	0
38	Modelling lake macroinvertebrate species in the shallow sublittoral: relative roles of habitat, lake morphology, aquatic chemistry and sediment composition. Hydrobiologia, 2009, 633, 123-136.	2.0	49
39	THE FIRST RECORD OF PAROCHLUS KIEFFERI (GARRETT, 1925) (DIPTERA, CHIRONOMIDAE, PODONOMINAE) FROM ITALY. Entomological News, 2007, 118, 127-133.	0.2	3
40	Contrasting chironomid assemblages in two high Arctic streams on Svalbard. Fundamental and Applied Limnology, 2007, 170, 211-222.	0.7	23
41	The relationship between body size, pupal thoracic horn development and dissolved oxygen in Chironomini (Diptera: Chironomidae). Fundamental and Applied Limnology, 2007, 169, 331-339.	0.7	11
42	Increased alanine concentration is associated with exposure to fenitrothion but not carbamates in Chironomus riparius larvae. Ecotoxicology and Environmental Safety, 2007, 66, 326-334.	6.0	27
43	A biotic index using benthic macroinvertebrates for Italian lakes. Ecological Indicators, 2007, 7, 412-429.	6.3	51
44	Macroinvertebrate assemblages in glacial stream systems: A comparison of linear multivariate methods with artificial neural networks. Ecological Modelling, 2007, 203, 119-131.	2.5	33
45	Environmental features influencing Carabid beetle (Coleoptera) assemblages along a recently deglaciated area in the Alpine region. Ecological Entomology, 2007, 32, 682-689.	2.2	60
46	Tools for the development of a benthic quality index for Italian lakes. Journal of Limnology, 2006, 65, 41.	1.1	14
47	Zoobenthic Communities of Inlets and Outlets of High Altitude Alpine Lakes. Hydrobiologia, 2006, 562, 217-229.	2.0	25
48	Chironomids from Southern Alpine Running Waters: Ecology, Biogeography*. Hydrobiologia, 2006, 562, 231-246.	2.0	53
49	Biomarkers in Caddisfly Larvae of the Species Hydropsyche pellucidula (Curtis, 1834) (Trichoptera: Tj ETQq1 1 0.784314 rgBT /Overl Bulletin of Environmental Contamination and Toxicology, 2006, 76, 863-870.	2.7	16
50	Epigeal Arthropod Succession along a 154-year Glacier Foreland Chronosequence in the Forni Valley (Central Italian Alps). Arctic, Antarctic, and Alpine Research, 2006, 38, 357-362.	1.1	56
51	Microdistribution of chironomids (Diptera: Chironomidae) in Alpine streams: an autoecological perspective. Hydrobiologia, 2005, 533, 61-76.	2.0	76
52	The first record of the subfamily Buchonomyiinae (Diptera, Chironomidae) from Italy. Italian Journal of Zoology, 2004, 71, 341-345.	0.6	4
53	Mouthpart Deformities and Nucleolus Activity in Field-Collected Chironomus riparius Larvae. Archives of Environmental Contamination and Toxicology, 2002, 42, 405-409.	4.1	14
54	Chironomid (Diptera: Chironomidae) communities in six European glacier-fed streams. Freshwater Biology, 2001, 46, 1791-1809.	2.4	85

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55	Leucine transport in membrane vesicles from <i>Chironomus riparius</i> larvae displays a range of crown-group features. <i>Archives of Insect Biochemistry and Physiology</i> , 2001, 48, 51-62.	1.5	8
56	Macroinvertebrate distribution in streams: a comparison of CA ordination with biotic indices. <i>Hydrobiologia</i> , 1993, 263, 109-118.	2.0	28
57	<i>Tanytarsus apenninicus</i> new species from Northern Apennines (Diptera: Chironomidae). <i>Aquatic Insects</i> , 1993, 15, 233-237.	0.9	0
58	Ordination methods and chironomid species in stony bottom streams. <i>Netherlands Journal of Aquatic Ecology</i> , 1992, 26, 447-456.	0.3	2
59	Factors that determine chironomidae species distribution in fresh waters. <i>Bollettino Di Zoologia</i> , 1991, 58, 281-286.	0.3	19
60	Numerical, phenetic, and cladistic analyses: Problems and examples with Orthoclaadiinae (Diptera). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.3	0
61	Chironomids and water temperature. <i>Aquatic Insects</i> , 1991, 13, 87-98.	0.9	87
62	Chironomids of stony bottom streams: a detrended correspondence analysis. <i>Archiv FÄ¼r Hydrobiologie</i> , 1991, 122, 79-93.	1.1	13
63	Some programs useful for managing data in ecology, taxonomy and zoogeography. <i>Bioinformatics</i> , 1990, 6, 289-290.	4.1	0
64	Mid-Po River zooplankton. <i>Hydrobiologia</i> , 1988, 160, 97-105.	2.0	10
65	The Chironomids of the Po river (Italy) between Trino Vercellese and Cremona. <i>Aquatic Insects</i> , 1984, 6, 123-135.	0.9	5
66	Hypoxia and anoxia effects on alcohol dehydrogenase activity and hemoglobin content in <i>Chironomus riparius</i> Meigen, 1804. <i>Journal of Limnology</i> , 0, , .	1.1	5
67	DNA barcode library revealed unknown diversity of chironomid midges in Montenegro. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	0
68	DNA barcoding reveals an unknown Chironomidae diversity from the freshwater biodiversity hot-spot: comparison between local and the European datasets. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	0
69	A benthic quality index for European alpine lakes. <i>Fauna Norvegica</i> , 0, 31, 95.	0.3	8