

Walter A Boeger

List of Publications by Year in descending order

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81
papers

2,122
citations

236925

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265206

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all docs

82
docs citations

82
times ranked

1943
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding Host-Switching by Ecological Fitting. <i>PLoS ONE</i> , 2015, 10, e0139225.	2.5	172
2	Phylogeny and a revised classification of the Monogenoidea Bychowsky, 1937 (Platyhelminthes). <i>Systematic Parasitology</i> , 1993, 26, 1-32.	1.1	129
3	Finding Them Before They Find Us: Informatics, Parasites, and Environments in Accelerating Climate Change. <i>Comparative Parasitology</i> , 2014, 81, 155-164.	0.4	101
4	Embracing Colonizations: A New Paradigm for Species Association Dynamics. <i>Trends in Ecology and Evolution</i> , 2018, 33, 4-14.	8.7	94
5	Coevolution of the Monogenoidea (Platyhelminthes) based on a revised hypothesis of parasite phylogeny. <i>International Journal for Parasitology</i> , 1997, 27, 1495-1511.	3.1	85
6	Postglacial north-south expansion of populations of <i>Rhizophora mangle</i> (Rhizophoraceae) along the Brazilian coast revealed by microsatellite analysis. <i>American Journal of Botany</i> , 2011, 98, 1031-1039.	1.7	84
7	Black yeast-like fungi associated with Lethargic Crab Disease (LCD) in the mangrove-land crab, <i>Ucides cordatus</i> (Ocypodidae). <i>Veterinary Microbiology</i> , 2012, 158, 109-122.	1.9	71
8	Context of diversification of the viviparous Gyrodactylidae (Platyhelminthes, Monogenoidea). <i>Zoologica Scripta</i> , 2003, 32, 437-448.	1.7	64
9	Lethargic crab disease: multidisciplinary evidence supports a mycotic etiology. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005, 100, 161-167.	1.6	64
10	The Monogenean Parasite Fauna of Cichlids: A Potential Tool for Host Biogeography. <i>International Journal of Evolutionary Biology</i> , 2011, 2011, 1-15.	1.0	64
11	The Phylogenetic Status of the Ancyrocephalidae Bychowsky, 1937 (Monogenea: Dactylogyroidea). <i>Journal of Parasitology</i> , 1989, 75, 207.	0.7	60
12	Phylogeny, coevolution, and revision of the hexabothriidae price, 1942 (Monogenea). <i>International Journal for Parasitology</i> , 1989, 19, 425-440.	3.1	50
13	Parasites, fossils and geologic history: Historical biogeography of the South American freshwater croakers, <i>Plagioscion</i> spp. (Teleostei, Sciaenidae). <i>Zoologica Scripta</i> , 2003, 32, 3-11.	1.7	47
14	Patterns of interaction between Neotropical freshwater fishes and their gill Monogenoidea (Platyhelminthes). <i>Parasitology Research</i> , 2014, 113, 481-490.	1.6	47
15	Drivers of parasite sharing among Neotropical freshwater fishes. <i>Journal of Animal Ecology</i> , 2015, 84, 487-497.	2.8	43
16	Choice matters: Incipient speciation in <i>Gyrodactylus corydori</i> (Monogenoidea: Gyrodactylidae). <i>International Journal for Parasitology</i> , 2011, 41, 657-667.	3.1	41
17	Histopathology of the mangrove land crab <i>Ucides cordatus</i> (Ocypodidae) affected by lethargic crab disease. <i>Diseases of Aquatic Organisms</i> , 2007, 78, 73-81.	1.0	41
18	MODE OF TRANSMISSION, HOST SWITCHING, AND ESCAPE FROM THE RED QUEEN BY VIVIPAROUS GYRODACTYLIDS (MONOGENOIDEA). <i>Journal of Parasitology</i> , 2005, 91, 1000-1007.	0.7	38

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19	Analysis of Four Dispersion Vectors in Inland Waters: The Case of the Invading Bivalves in South America. <i>Journal of Shellfish Research</i> , 2012, 31, 777-784.	0.9	38
20	Phylogeny and revision of Diplectanidae Monticelli, 1903 (Platyhelminthes: Monogenoidea). <i>Zootaxa</i> , 2008, 1698, 1.	0.5	38
21	An integrated parasitology: revealing the elephant through tradition and invention. <i>Trends in Parasitology</i> , 2015, 31, 128-133.	3.3	34
22	Evaluating the impact of seismic prospecting on artisanal shrimp fisheries. <i>Continental Shelf Research</i> , 2005, 25, 1720-1727.	1.8	32
23	A fast and accurate molecular method for the detection of larvae of the golden mussel <i>Limnoperna fortunei</i> (Mollusca: Mytilidae) in plankton samples. <i>Journal of Molluscan Studies</i> , 2006, 72, 218-219.	1.2	30
24	Genetic structure of populations of the mangrove crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae) at local and regional scales. <i>Hydrobiologia</i> , 2007, 583, 69-76.	2.0	29
25	In the Eye of the Cyclops: The Classic Case of Cospeciation and Why Paradigms are Important. <i>Comparative Parasitology</i> , 2015, 82, 1-8.	0.4	29
26	Testing a molecular protocol to monitor the presence of golden mussel larvae (<i>Limnoperna fortunei</i>) in plankton samples. <i>Journal of Plankton Research</i> , 2007, 29, 1015-1019.	1.8	27
27	Neotropical Monogenoidea. 58. Three new species of <i>Gyrodactylus</i> (Gyrodactylidae) from <i>Scleromystax</i> spp. (Callichthyidae) and the proposal of COII gene as an additional fragment for barcoding gyrodactylids. <i>Folia Parasitologica</i> , 2014, 61, 213-222.	1.3	25
28	Emerging infectious disease: An underappreciated area of strategic concern for food security. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 254-267.	3.0	24
29	Host use dynamics in a heterogeneous fitness landscape generates oscillations in host range and diversification. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1773-1783.	2.3	21
30	Climate change and emerging infectious diseases: Evolutionary complexity in action. <i>Current Opinion in Systems Biology</i> , 2019, 13, 75-81.	2.6	21
31	Neotropical Monogenoidea. 23. Two new species of <i>Gyrodactylus</i> (Gyrodactylidae) from a Cichlid and an Erythrinid fish of Southeastern Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1995, 90, 689-694.	1.6	19
32	Population genetics and evolutionary demography of <i>Ucides cordatus</i> (Decapoda: Ocypodidae). <i>Marine Ecology</i> , 2007, 28, 460-469.	1.1	19
33	Fulfilling Koch's postulates confirms the mycotic origin of Lethargic Crab Disease. <i>Antonie Van Leeuwenhoek</i> , 2011, 99, 601-608.	1.7	19
34	Black Yeast Biota in the Mangrove, in Search of the Origin of the Lethargic Crab Disease (LCD). <i>Mycopathologia</i> , 2013, 175, 421-430.	3.1	19
35	The mitochondrial genome of the egg-laying flatworm <i>Aglaiogyrodactylus forficulatus</i> (Platyhelminthes: Monogenoidea). <i>Parasites and Vectors</i> , 2016, 9, 285.	2.5	18
36	The role of ecological opportunity in shaping host-parasite networks. <i>Parasitology</i> , 2020, 147, 1452-1460.	1.5	18

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37	The effect of exposure to seismic prospecting on coral reef fishes. Brazilian Journal of Oceanography, 2006, 54, 235-239.	0.6	18
38	Prospecção do molusco invasor <i>Limnoperna fortunei</i> (Dunker, 1857) nos principais corpos hídricos do estado do Paraná, Brasil. Papeis Avulsos De Zoologia, 2010, 50, 553-559.	0.4	17
39	Genetic evidence for multiple paternity in the mangrove land crab <i>Ucides cordatus</i> (Decapoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 307 Td (A	0.7	16
40	Dams cause genetic homogenization in populations of fish that present homing behavior: Evidence from a demogenetic individual-based model. Ecological Modelling, 2018, 384, 209-220.	2.5	16
41	Neotropical Monogenoidea. 57. Revision and phylogenetic position of <i>Scleroductus jara</i> & Cone, 1989 (Gyrodactylidae), with descriptions of new species from the Guatemalan chulin <i>Rhambdia guatemalensis</i> (GÄ¼nther) (Siluriformes: Heptapteridae) in Mexico and the barred sorubim <i>Pseudoplatystoma fasciatum</i> (Linnaeus) (Siluriformes: Pimelodidae) in Brazil. Systematic Parasitology, 2013, 84, 1-15.	1.1	15
42	Phylogenetic status and historical origins of the oviparous and viviparous gyrodactylids (Monogenoidea, Gyrodactylidea). Zoologica Scripta, 2021, 50, 112-124.	1.7	14
43	Food security and emerging infectious disease: risk assessment and risk management. Royal Society Open Science, 2022, 9, 211687.	2.4	14
44	Neotropical Monogenoidea. 49. Four new species of the Diplectanidae (Dactylogyrynea) from the gills of some pachyurines (Teleostei: Sciaenidae) from the Rio Tocantins and Rio Doce Basins, with the proposal of <i>Anoplectanum</i> n. g. and <i>Spinomatrix</i> n. g.. Systematic Parasitology, 2006, 64, 57-68.	1.1	13
45	Tracking the history of an invasion: the freshwater croakers (Teleostei: Sciaenidae) in South America. Zoologica Scripta, 2015, 44, 250-262.	1.7	13
46	The influence of paleoclimate on the distribution of genetic variability and demography of fishes in a large and highly fragmented neotropical river. Hydrobiologia, 2018, 805, 97-112.	2.0	13
47	Neotropical Monogenoidea 37. Redescription of <i>Gyrodactylus superbus</i> (Szidat, 1973) comb. n. and description of two new species of <i>Gyrodactylus</i> (Gyrodactylidea: Gyrodactylidae) from <i>Corydoras paleatus</i> and <i>C. ehrhardti</i> (Teleostei: Siluriformes: Callichthyidae) of Southern Brazil. Folia Parasitologica, 2000, 47, 105-110.	1.3	13
48	Neotropical Monogenoidea. 32. <i>Cacatuocotyle paranaensis</i> n. g., n. sp. (Dactylogyryidae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (A Systematic Parasitology, 1997, 36, 75-78.	1.1	11
49	Opportunity and taxon pulse: the central influence of coastal geomorphology on genetic diversification and endemism of strict estuarine species. Journal of Biogeography, 2017, 44, 1626-1639.	3.0	11
50	Neotropical Monogenoidea. 53. <i>Gyrodactylus corydori</i> sp. n. and redescription of <i>Gyrodactylus anisopharynx</i> (Gyrodactylidea: Gyrodactylidae), parasites of <i>Corydoras</i> spp. (Siluriformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 217 Td (A	1.1	10
51	Neotropical Monogenoidea. 50. Oviparous gyrodactylids from loricariid and pimelodid catfishes in Brazil, with the proposal of <i>Phanerothecioides</i> n. g., <i>Onychogyrodactylus</i> n. g. and <i>Aglaigyrodactylus</i> n. g. (Polyonchoinea: Gyrodactylidea). Systematic Parasitology, 2006, 66, 1-34.	1.1	10
52	Dactylogyryidae (Monogenoidea, Polyonchoinea) from the gills of <i>Auchenipterus nuchalis</i> (Siluriformes, Auchenipteridae) from the Tocantins River, Brazil. Parasite, 2020, 27, 4.	2.0	10
53	Neotropical Monogenoidea. 52. <i>Diechodactylus joaberi</i> n. g., n. sp. from the banded knifefish <i>Gymnotus carapo</i> (Gymnotiformes: Gymnotidae) in southeastern Brazil. Systematic Parasitology, 2007, 69, 45-50.	1.1	9
54	Larval cannibalism rates in the mangrove crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae) under laboratory conditions. Aquaculture Research, 2008, 39, 263-267.	1.8	9

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55	Testing hypotheses on the origin and dispersion of <i>Limnoperna fortunei</i> (Bivalvia, Mytilidae) in the Iguassu River (Paraná, Brazil): molecular markers in larvae and adults. <i>Limnology</i> , 2017, 18, 31-39.	1.5	8
56	Different pathways in the larval development of the crab <i>Ucides cordatus</i> (Decapoda, Ocypodidae) and their relation with high mortality rates by the end of massive larvicultures. <i>Pesquisa Veterinaria Brasileira</i> , 2012, 32, 284-288.	0.5	8
57	Specific primers for the detection of the black-yeast fungus associated with lethargic crab disease (LCD). <i>Diseases of Aquatic Organisms</i> , 2011, 94, 73-75.	1.0	8
58	PATOLOGIA DE PEIXES DA AMAZÔNIA BRASILEIRA, ALTERAÇÕES HISTOLÓGICAS EM BRANQUIAS PROVOCADAS POR ERGASILUS, BRASERGISILUS E ACUSICOLA (CRUSTÁCEA: CYCLOPOIDA: ERGASILIDAE). <i>Acta Amazonica</i> , 1983, 13, 441-451.	0.7	7
59	NEOTROPICAL MONOGENOIDEA: EURYHALIOTREMA DONTYKOLEOS N. SP. (DACTYLOGYRIDAE) FROM THE GILLS OF THE FRESHWATER SCIAENID, PACHYURUS JUNKI (PERCIFORMES). <i>Journal of Parasitology</i> , 2005, 91, 1025-1027.	0.7	7
60	Revision and phylogeny of Rhamnocercinae Monaco, Wood et Mizelle, 1954 (Monogenoidea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.3	7
61	Neotropical Monogenoidea 59. Polyonchoineans from <i>Characidium</i> spp. (Characiformes: Crenuchidae) from southern Brazil. <i>Folia Parasitologica</i> , 2014, 61, 120-132.	1.3	7
62	Ecological super-spreaders drive host-range oscillations: Omicron and risk space for emerging infectious disease. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	3.0	7
63	ERGASILUS THATCHERIN. SP. (COPEPODA, POECILOSTOMATOIDA, ERGASILIDAE) FROM THE GILLS OF RHAMDIA QUELEN (TELEOSTEI, SILURIFORMES, PIMELODIDAE) FROM SOUTHERN BRAZIL. <i>Journal of Parasitology</i> , 2000, 86, 945-947.	0.7	6
64	The status of <i>Acleotrema</i> Johnston & Tiegs, 1922 and <i>Heteroplectanum</i> Rakotofiringa, Oliver & Lambert, 1987 (Monogenoidea: Diplectanidae), with the redescription of <i>Acleotrema</i> girellae Johnston & Tiegs, 1922. <i>Systematic Parasitology</i> , 2006, 66, 35-41.	1.1	6
65	Two new species of <i>Ergasilus</i> Nordmann, 1832 (Copepoda: Ergasilidae) and a redescription of <i>Ergasilus</i> salmini Thatcher & Brazil-Sato, 2008 from <i>Salminus brasiliensis</i> Cuvier and <i>S. franciscanus</i> Lima & Britsky (Teleostei: Characidae) in Brazil. <i>Systematic Parasitology</i> , 2015, 90, 81-89.	1.1	6
66	<i>Gyrodactylus</i> <i>lilianae</i> n. sp. (Polyonchoinea: Gyrodactylidae) from <i>Rhamdia quelen</i> (Quoy & Gmelin) (Teleostei: Siluriformes) from Brazil. <i>Systematic Parasitology</i> , 2019, 96, 407-415.	1.1	6
67	“Accidents waiting to happen” Insights from a simple model on the emergence of infectious agents in new hosts. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1727-1738.	3.0	6
68	Is Marine Dispersion of the Lethargic Crab Disease Possible? Assessing the Tolerance of <i>Exophiala cancerae</i> to a Broad Combination of Salinities, Temperatures, and Exposure Times. <i>Mycopathologia</i> , 2017, 182, 997-1004.	3.1	5
69	Neotropical Monogenoidea. 60. Two new species of <i>Gyrodactylus</i> (Monogenoidea: Gyrodactylidae) from the armored-catfish, <i>Pareiorhaphis parmula</i> Pereira (Loricariidae) and from the cascarudo, <i>Callichthys callichthys</i> (Linnaeus) (Callichthyidae) from Brazil. <i>Zootaxa</i> , 2019, 4551, 87-93.	0.5	5
70	<i>Prehendorastrus</i> n. g. (Poecilostomatoida, Ergasilidae) with descriptions of two new species from the gill rakers of <i>Hypophthalmus</i> spp. (Teleostei, Siluriformes) from the Brazilian Amazon. <i>Systematic Parasitology</i> , 1990, 17, 133-141.	1.1	4
71	Neotropical Monogenoidea. 54. Proposal of <i>Aetheolabes</i> n. g. (Dactylogyrynea: Diplectanidae), with the description of <i>A. goeldiensis</i> n. sp. from the gills of “pescada” <i>Plagioscion</i> sp. (Teleostei: Sciaenidae) in Brazil. <i>Systematic Parasitology</i> , 2009, 74, 137-142.	1.1	4
72	Assessing the genetic diversity and gene flow of populations of the crab <i>Ucides cordatus</i> (Decapoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 34, 70-75.	0.8	4

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73	Restocking <i>Ucides cordatus</i> (Decapoda: Ocypodidae): interspecific associations as a limiting factor to the survival of released recruits. <i>Brazilian Journal of Oceanography</i> , 2010, 58, 207-212.	0.6	3
74	Phenotypical traits and gonadal development in mangrove land crab, <i>Ucides cordatus</i> (Decapoda: Ocypodidae). <i>Journal of Crustacean Biology</i> , 2010, 30, 101-110.	0.8	3
75	<i>Susanlimae ianwhittingtoni</i> gen. nov., sp. nov. (Monogeneoidea: Dactylogyridae), a dweller of the gill rakers of <i>Pseudeutropius moolenburghae</i> (Siluriformes: Schilbeidae) from Sumatra. <i>Zoologia</i> , 2015, 32, 532-537.	0.5	3
76	Rapid divergence, molecular evolution, and morphological diversification of coastal host-parasite systems from southern Brazil. <i>Parasitology</i> , 2019, 146, 1313-1332.	1.5	3
77	Neotropical Monogeneoidea. 63. <i>Atopogyrodactylus praecipuus</i> gen. et sp. n. (Gyrodactylidae), an oviparous gyrodactylid from the external surface of a bristlenose catfish <i>Ancistrus</i> sp. (Siluriformes: Loricariidae) from the Rondônia Amazon, Brazil. <i>Zootaxa</i> , 2020, 4732, zootaxa.4732.1.8.	0.5	3
78	Neotropical Monogeneoidea 59. Polyonchoineans from <i>Characidium</i> spp. (Characiformes: Crenuchidae) from southern Brazil. <i>Folia Parasitologica</i> , 2014, 61, 120-32.	1.3	3
79	Viability of the etiologic agent of the Lethargic Crab Disease, <i>Exophiala cancerae</i> , during cooking of the mangrove-land crab: Does this traditional dish represent a risk to humans?. <i>Food Control</i> , 2012, 25, 591-593.	5.5	2
80	Lethargic Crab Disease: Now You See, Now You Don't. <i>Journal of Parasitology</i> , 2018, 104, 233-247.		1
81	Phylogeny, species delimitation and ecological and morphological diversity of <i>Characithecium</i> (Monogeneoidea: Dactylogyridae). <i>Parasitology</i> , 2022, 152, 1-17.	1.5	1