

Walter A Boeger

List of Publications by Year in descending order

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81
papers

2,122
citations

236925

25
h-index

265206

42
g-index

82
all docs

82
docs citations

82
times ranked

1943
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	“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
3	Food security and emerging infectious disease: risk assessment and risk management. <i>Royal Society Open Science</i> , 2022, 9, 211687.	2.4	14
4	Phylogeny, species delimitation and ecological and morphological diversity of <i>Characithecium</i> (Monogenoidea: Dactylogyridae). <i>Parasitology</i> , 2022, , 1-17.	1.5	1
5	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
6	Phylogenetic status and historical origins of the oviparous and viviparous gyrodactylids (Monogenoidea, Gyrodactylidae). <i>Zoologica Scripta</i> , 2021, 50, 112-124.	1.7	14
7	The role of ecological opportunity in shaping host-parasite networks. <i>Parasitology</i> , 2020, 147, 1452-1460.	1.5	18
8	Neotropical Monogenoidea. 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
9	Dactylogyridae (Monogenoidea, Polyonchoinea) from the gills of <i>Auchenipterus nuchalis</i> (Siluriformes, Auchenipteridae) from the Tocantins River, Brazil. <i>Parasite</i> , 2020, 27, 4.	2.0	10
10	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
11	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
12	<i>Gyrodactylus lilianae</i> n. sp. (Polyonchoinea: Gyrodactylidae) from <i>Rhamdia quelen</i> (Quoy & Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 Systematic Parasitology, 2019, 96, 407-415.	1.1	6
13	Climate change and emerging infectious diseases: Evolutionary complexity in action. <i>Current Opinion in Systems Biology</i> , 2019, 13, 75-81.	2.6	21
14	The influence of paleoclimate on the distribution of genetic variability and demography of fishes in a large and highly fragmented neotropical river. <i>Hydrobiologia</i> , 2018, 805, 97-112.	2.0	13
15	Embracing Colonizations: A New Paradigm for Species Association Dynamics. <i>Trends in Ecology and Evolution</i> , 2018, 33, 4-14.	8.7	94
16	Dams cause genetic homogenization in populations of fish that present homing behavior: Evidence from a demogenetic individual-based model. <i>Ecological Modelling</i> , 2018, 384, 209-220.	2.5	16
17	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
18	Lethargic Crab Disease: Now You See, Now You Don't. , 2018, , 233-247.		1

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19	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
20	Opportunity and taxon pulse: the central influence of coastal geomorphology on genetic diversification and endemism of strict estuarine species. <i>Journal of Biogeography</i> , 2017, 44, 1626-1639.	3.0	11
21	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
22	The mitochondrial genome of the egg-laying flatworm <i>Aglaiogyrodactylus forficulatus</i> (Platyhelminthes: Monogeneoidea). <i>Parasites and Vectors</i> , 2016, 9, 285.	2.5	18
23	<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
24	Two new species of <i>Ergasilus</i> Nordmann, 1832 (Copepoda: Ergasilidae) and a redescription of <i>Ergasilus salmini</i> 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
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	Tracking the history of an invasion: the freshwater croakers (Teleostei: Sciaenidae) in South America. <i>Zoologica Scripta</i> , 2015, 44, 250-262.	1.7	13
27	An integrated parasitology: revealing the elephant through tradition and invention. <i>Trends in Parasitology</i> , 2015, 31, 128-133.	3.3	34
28	Drivers of parasite sharing among Neotropical freshwater fishes. <i>Journal of Animal Ecology</i> , 2015, 84, 487-497.	2.8	43
29	Understanding Host-Switching by Ecological Fitting. <i>PLoS ONE</i> , 2015, 10, e0139225.	2.5	172
30	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 34, 70-75.	0.8	4
31	Patterns of interaction between Neotropical freshwater fishes and their gill Monogeneoidea (Platyhelminthes). <i>Parasitology Research</i> , 2014, 113, 481-490.	1.6	47
32	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
33	Neotropical Monogeneoidea 59. Polyonchoineans from <i>Characidium</i> spp. (Characiformes: Crenuchidae) from southern Brazil. <i>Folia Parasitologica</i> , 2014, 61, 120-132.	1.3	7
34	Neotropical Monogeneoidea. 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
35	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
36	Neotropical Monogeneoidea. 57. Revision and phylogenetic position of <i>Scleroductus Jara & Cone</i> , 1989 (Gyrodactylidae), with descriptions of new species from the Guatemalan chulin <i>Rhamdia guatemalensis</i> (Gá¼nther) (Siluriformes: Heptapteridae) in Mexico and the barred sorubim <i>Pseudoplatystoma fasciatum</i> (Linnaeus) (Siluriformes: Pimelodidae) in Brazil. <i>Systematic Parasitology</i> , 2013, 84, 1-15.	1.1	15

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37	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
38	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
39	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
40	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
41	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
42	Genetic evidence for multiple paternity in the mangrove land crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae). <i>Journal of Heredity</i> , 2011, 102, 107-116.	0.7	16
43	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
44	Phenotypical traits and gonadal development in mangrove land crab, <i>Ucides cordatus</i> (Decapoda: Ocypodidae). <i>Journal of Heredity</i> , 2011, 102, 107-116.	0.8	3
45	Choice matters: Incipient speciation in <i>Gyrodactylus corydori</i> (Monogenea: Gyrodactylidae). <i>International Journal for Parasitology</i> , 2011, 41, 657-667.	3.1	41
46	Fulfilling Koch's postulates confirms the mycotic origin of Lethargic Crab Disease. <i>Antonie Van Leeuwenhoek</i> , 2011, 99, 601-608.	1.7	19
47	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
48	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
49	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
50	Prospecção do molusco invasor <i>Limnoperna fortunei</i> (Dunker, 1857) nos principais corpos hídricos do estado do Paraná, Brasil. <i>Papeis Avulsos De Zoologia</i> , 2010, 50, 553-559.	0.4	17
51	Neotropical Monogenea. 54. Proposal of <i>Aetheolabes</i> n. g. (Dactylogyreinae: 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
52	Neotropical Monogenea. 53. <i>Gyrodactylus corydori</i> sp. n. and redescription of <i>Gyrodactylus anisopharynx</i> (Gyrodactylidae: Gyrodactylidae), parasites of <i>Corydoras</i> spp. (Siluriformes: Cichlidae). <i>Journal of Heredity</i> , 2009, 100, 137-142.	1.0	10
53	Larval cannibalism rates in the mangrove crab <i>Ucides cordatus</i> (Decapoda: Ocypodidae) under laboratory conditions. <i>Aquaculture Research</i> , 2008, 39, 263-267.	1.8	9
54	Phylogeny and revision of Diplectanidae Monticelli, 1903 (Platyhelminthes: Monogenea). <i>Zootaxa</i> , 2008, 1698, 1.	0.5	38

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55	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
56	Population genetics and evolutionary demography of <i>Ucides cordatus</i> (Decapoda: Ocypodidae). <i>Marine Ecology</i> , 2007, 28, 460-469.	1.1	19
57	Neotropical Monogenoidea. 52. <i>Diechodactylus joaberi</i> n. g., n. sp. from the banded knifefish <i>Gymnotus carapo</i> (Gymnotiformes: Gymnotidae) in southeastern Brazil. <i>Systematic Parasitology</i> , 2007, 69, 45-50.	1.1	9
58	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
59	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
60	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
61	Neotropical Monogenoidea. 49. Four new species of the Diplectanidae (Dactylogyridae) 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.. <i>Systematic Parasitology</i> , 2006, 64, 57-68.	1.1	13
62	The status of <i>Acleotrema</i> Johnston & Tiegs, 1922 and <i>Heteroplectanum Rakotofiringa</i> , Oliver & Lambert, 1987 (Monogenoidea: Diplectanidae), with the redescription of <i>Acleotrema girellae</i> Johnston & Tiegs, 1922. <i>Systematic Parasitology</i> , 2006, 66, 35-41.	1.1	6
63	Neotropical Monogenoidea. 50. Oviparous gyrodactylids from loriciid 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: Gyrodactylidae). <i>Systematic Parasitology</i> , 2006, 66, 1-34.	1.1	10
64	Revision and phylogeny of Rhamnocercinae Monaco, Wood et Mizelle, 1954 (Monogenoidea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	1.3	7
65	The effect of exposure to seismic prospecting on coral reef fishes. <i>Brazilian Journal of Oceanography</i> , 2006, 54, 235-239.	0.6	18
66	Lethargic crab disease: multidisciplinary evidence supports a mycotic etiology. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005, 100, 161-167.	1.6	64
67	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
68	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
69	Evaluating the impact of seismic prospecting on artisanal shrimp fisheries. <i>Continental Shelf Research</i> , 2005, 25, 1720-1727.	1.8	32
70	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
71	Context of diversification of the viviparous Gyrodactylidae (Platyhelminthes, Monogenoidea). <i>Zoologica Scripta</i> , 2003, 32, 437-448.	1.7	64
72	ERGASILUS THATCHERIN. SP. (COPEPODA, POECILOSTOMATOIDA, ERGASILIDAE) FROM THE GILLS OF RHMADIA QUELEN (TELEOSTEI, SILURIFORMES, PIMELODIDAE) FROM SOUTHERN BRAZIL. <i>Journal of Parasitology</i> , 2000, 86, 945-947.	0.7	6

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73	Neotropical Monogenoidea 37. Redescription of <i>Gyrodactylus superbus</i> (Szidat, 1973) comb. n. and description of two new species of <i>Gyrodactylus</i> (<i>Gyrodactylidae</i> : <i>Gyrodactylidae</i>) from <i>Corydoras paleatus</i> and <i>C. ehrhardti</i> (Teleostei: Siluriformes: <i>Callichthyidae</i>) of Southern Brazil. <i>Folia Parasitologica</i> , 2000, 47, 105-110.	1.3	13
74	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
75	Neotropical Monogenoidea. 32. <i>Cacatuocotyle paranaensis</i> n. g., n. sp. (<i>Dactylogyridae</i> ,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 <i>Systematic Parasitology</i> , 1997, 36, 75-78.	1.1	11
76	Neotropical Monogenoidea. 23. Two new species of <i>Gyrodactylus</i> (<i>Gyrodactylidae</i>) from a Cichlid and an Erythrinid fish of Southeastern Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1995, 90, 689-694.	1.6	19
77	Phylogeny and a revised classification of the Monogenoidea Bychowsky, 1937 (Platyhelminthes). <i>Systematic Parasitology</i> , 1993, 26, 1-32.	1.1	129
78	<i>Prehendorastrus</i> n. g. (<i>Poecilostomatoida</i> , <i>Ergasilidae</i>) 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
79	The Phylogenetic Status of the <i>Ancyrocephalidae</i> Bychowsky, 1937 (Monogenea: <i>Dactylogyroidea</i>). <i>Journal of Parasitology</i> , 1989, 75, 207.	0.7	60
80	Phylogeny, coevolution, and revision of the hexabothriidae price, 1942 (Monogenea). <i>International Journal for Parasitology</i> , 1989, 19, 425-440.	3.1	50
81	PATOLOGIA DE PEIXES DA AMAZÔNIA BRASILEIRA, ALTERAÇÕES HISTOLÓGICAS EM BRANQUIAS PROVOCADAS POR <i>ERGASILUS</i> , <i>BRASERGASILUS</i> E <i>ACUSICOLA</i> (CRUSTÁCEA: CYCLOPOIDA: <i>ERGASILIDAE</i>). <i>Acta Amazonica</i> , 1983, 13, 441-451.	0.7	7