Thomas BÃ¸hn

List of Publications by Year
in descending order

58	2,355	249298 26	242451 47
papers	citations	h-index	g-index

58	58	58	3158
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Salmon louse infestation levels on sea trout can be predicted from a hydrodynamic lice dispersal model. Journal of Applied Ecology, 2022, 59, 704-714.	1.9	11
2	Behavioural responses of wild anadromous Arctic char experimentally infested in situ with salmon lice. ICES Journal of Marine Science, 2022, 79, 1853-1863.	1.2	5
3	Sea trout Salmo trutta in the subarctic: homeâ€bound but large variation in migratory behaviour between and within populations. Journal of Fish Biology, 2021, 99, 1280-1291.	0.7	6
4	May agricultural water sources containing mixtures of agrochemicals cause hormonal disturbances?. Science of the Total Environment, 2020, 711, 134862.	3.9	5
5	Timing is everything: Survival of Atlantic salmon Salmo salar postsmolts during events of high salmon lice densities. Journal of Applied Ecology, 2020, 57, 1149-1160.	1.9	24
6	Acute and chronic effects of polystyrene microplastics on juvenile and adult Daphnia magna. Environmental Pollution, 2019, 254, 112919.	3.7	95
7	MicroRNAs in Daphnia magna identified and characterized by deep sequencing, genome mapping and manual curation. Scientific Reports, 2019, 9, 15945.	1.6	8
8	A first assessment of glyphosate, 2,4-D and Cry proteins in surface water of South Africa. South African Journal of Science, 2019, 115, .	0.3	9
9	Insufficient risk assessment of herbicide-tolerant genetically engineered soybeans intended for import into the EU. Environmental Sciences Europe, 2019, 31, .	2.6	14
10	The Introduction of Thousands of Tonnes of Glyphosate in the food Chainâ€"An Evaluation of Glyphosate Tolerant Soybeans. Foods, 2019, 8, 669.	1.9	30
11	Criticism of EFSA's scientific opinion on combinatorial effects of â€˜stackedâ€™ GM plants. Food and Chemical Toxicology, 2018, 111, 268-274.	1.8	6
12	Impact of Antibiotics on Efficacy of Cry Toxins Produced in Two Different Genetically Modified Bt Maize Varieties in Two Lepidopteran Herbivore Species, Ostrinia nubilalis and Spodoptera littoralis. Toxins, 2018, 10, 489.	1.5	10
13	In plastico: laboratory material newness affects growth and reproduction of Daphnia magna reared in 50-ml polypropylene tubes. Scientific Reports, 2017, 7, 46442.	1.6	5
14	Complex Outcomes from Insect and Weed Control with Transgenic Plants: Ecological Surprises?. Frontiers in Environmental Science, 2017, 5, .	1.5	7
15	Genetically Modified Food Worldwide IP Challenges. , 2016, , .		1
16	Daphnia magna negatively affected by chronic exposure to purified Cry-toxins. Food and Chemical Toxicology, 2016, 91, 130-140.	1.8	28
17	Glyphosate: Too Much of a Good Thing?. Frontiers in Environmental Science, 2016, 4, .	1.5	68
18	Interactions between Bt crops and aquatic ecosystems: A review. Environmental Toxicology and Chemistry, 2016, 35, 2891-2902.	2.2	28

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19	Investigations of immunogenic, allergenic and adjuvant properties of Cry1Ab protein after intragastric exposure in a food allergy model in mice. BMC Immunology, 2016, 17, 10.	0.9	14
20	Life cycle fitness differences inDaphnia magnafed Roundup-Ready soybean or conventional soybean or organic soybean. Aquaculture Nutrition, 2015, 21, 702-713.	1.1	12
21	Chronic Responses ofDaphnia magnaUnder Dietary Exposure to Leaves of a Transgenic (Event) Tj ETQq1 1 0.784314 rgBT /Overl Health - Part A: Current Issues, 2015, 78, 993-1007.	1.1	26
22	The Seralini affair: degeneration of Science to Re-Science?. Environmental Sciences Europe, 2015, 27, .	2.6	22
23	Cry1Ab Protein from Bacillus thuringiensis and <scp>MON</scp>810 cry1Abâ€transgenic Maize Exerts No Adjuvant Effect After Airway Exposure. Scandinavian Journal of Immunology, 2015, 81, 192-200.	1.3	8
24	Humoral and cellular immune responses in mice after airway administration ofBacillus thuringiensisCry1Ab and MON810cry1Ab-transgenic maize. Food and Agricultural Immunology, 2015, 26, 521-537.	0.7	15
25	Reply to letter to the editor. Food Chemistry, 2015, 172, 924-927.	4.2	0
26	Glyphosate-Residues in Roundup-Ready Soybean Impair Daphnia magna Life-Cycle. Journal of Agricultural Chemistry and Environment, 2015, 04, 24-36.	0.2	16
27	Detection of Transgenes in Local Maize Varieties of Small-Scale Farmers in Eastern Cape, South Africa. PLoS ONE, 2014, 9, e116147.	1.1	20
28	Detecting rare gene transfer events in bacterial populations. Frontiers in Microbiology, 2014, 4, 415.	1.5	43
29	Compositional differences in soybeans on the market: Glyphosate accumulates in Roundup Ready GM soybeans. Food Chemistry, 2014, 153, 207-215.	4.2	234
30	Molecular characterization and phylogenetics of Fennoscandian cowpox virus isolates based on the p4c and atip genes. Virology Journal, 2014, 11, 119.	1.4	11
31	Selection of Nontarget Testing Organisms for ERA of GM Potato with Increased Resistance to Late Blight. Potato Research, 2013, 56, 293-324.	1.2	3
32	Pest resistance to Cry1Ab Bt maize: Field resistance, contributing factors and lessons from South Africa. Crop Protection, 2013, 54, 154-160.	1.0	65
33	Clone- and age-dependent toxicity of a glyphosate commercial formulation and its active ingredient in Daphnia magna. Ecotoxicology, 2013, 22, 251-262.	1.1	117
34	Science-based risk assessment requires careful evaluation of all studies. Nature Biotechnology, 2013, 31, 1077-1078.	9.4	8
35	Contrasting Population and Life History Responses of a Young Morph-Pair of European Whitefish to the Invasion of a Specialised Coregonid Competitor, Vendace. PLoS ONE, 2013, 8, e68156.	1.1	12
36	A framework for a European network for a systematic environmental impact assessment of genetically modified organisms (GMO). BioRisk, 2012, 7, 73-97.	0.2	9

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37	The German ban on GM maize MON810: scientifically justified or unjustified?. Environmental Sciences Europe, 2012, 24, .	11.0	10
38	Assessing the Probability of Detection of Horizontal Gene Transfer Events in Bacterial Populations. Frontiers in Microbiology, 2012, 3, 27.	1.5	26
39	Invader population speeds up life history during colonization. Biological Invasions, 2012, 14, 1501-1513.	1.2	40
40	The role of gill raker number variability in adaptive radiation of coregonid fish. Evolutionary Ecology, 2011, 25, 573-588.	0.5	97
41	Retrospective evidence for a biological cost of vancomycin resistance determinants in the absence of glycopeptide selective pressures. Journal of Antimicrobial Chemotherapy, 2011, 66, 608-610.	1.3	51
42	Demographic responses of Daphnia magna fed transgenic Bt-maize. Ecotoxicology, 2010, 19, 419-430.	1.1	58
43	Longâ€term responses of zooplankton to invasion by a planktivorous fish in a subarctic watercourse. Freshwater Biology, 2009, 54, 24-34.	1.2	38
44	Planktivore vertical migration and shoaling under a subarctic light regime. Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66, 525-539.	0.7	44
45	Factors affecting the reversal of antimicrobial-drug resistance. Lancet Infectious Diseases, The, 2009, 9, 357-364.	4.6	112
46	Competitive exclusion after invasion?. Biological Invasions, 2008, 10, 359-368.	1.2	146
47	Reduced Fitness of Daphnia magna Fed a Bt-Transgenic Maize Variety. Archives of Environmental Contamination and Toxicology, 2008, 55, 584-592.	2.1	80
48	Predation by brown trout (Salmo trutta) along a diversifying prey community gradient. Canadian Journal of Fisheries and Aquatic Sciences, 2008, 65, 1831-1841.	0.7	56
49	Is coexistence mediated by microhabitat segregation? An inâ€depth exploration of a fish invasion. Journal of Fish Biology, 2007, 71, 196-209.	0.7	25
50	Prey consumption rates and growth of piscivorous brown trout in a subarctic watercourse. Journal of Fish Biology, 2006, 68, 838-848.	0.7	12
51	On the Numerous Concepts in Invasion Biology. Biological Invasions, 2006, 8, 1409-1424.	1.2	120
52	Modeling suggests frequency estimates are not informative for predicting the long-term effect of horizontal gene transfer in bacteria. Environmental Biosafety Research, 2005, 4, 223-233.	1.1	18
53	Rapidly changing life history during invasion. Oikos, 2004, 106, 138-150.	1.2	132
54	Ontogenetic niche shifts and resource partitioning in a subarctic piscivore fish guild. Hydrobiologia, 2003, 497, 109-119.	1.0	86

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55	THE COMPETITIVE EDGE OF AN INVADING SPECIALIST. Ecology, 2001, 82, 2150-2163.	1.5	86
56	The Competitive Edge of an Invading Specialist. Ecology, 2001, 82, 2150.	1.5	30
57	Invasion of vendace Coregonus albula in a subarctic watercourse. Biological Conservation, 1999, 88, 405-413.	1.9	54
58	Effects of invading vendace (Coregonus albula L.) on species composition and body size in two zooplankton communities of the Pasvik River System, northern Norway. Journal of Plankton Research, 1998, 20, 243-256.	0.8	39