Â Erik Baatrup

List of Publications by Year
in descending order

66	3,433	136740	143772
papers	citations	32 h-index	57 g-index

67	67	67	3803
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exponential distribution of velocities and power distribution of quiescent periods in the spontaneous movement patterns of three hunting spiders. Biological Journal of the Linnean Society, 2021, 133, 806-816.	0.7	1
2	The Psychoactive Drug Escitalopram Affects Foraging Behavior in Zebrafish (Danio rerio). Environmental Toxicology and Chemistry, 2019, 38, 1902-1910.	2.2	10
3	The psychoactive drug Escitalopram affects swimming behaviour and increases boldness in zebrafish (Danio rerio). Ecotoxicology, 2018, 27, 485-497.	1.1	32
4	Spontaneous movement behaviour in spiders (Araneae) with different hunting strategies. Biological Journal of the Linnean Society, 2018, 125, 184-193.	0.7	5
5	Suppressed swimming activity in Zebrafish (Danio rerio) exposed to 1,4,5-oxadithiepane, a sulphur mustard degradation product. Global Security: Health, Science and Policy, 2017, 2, 22-28.	1.0	4
6	Differences in Reproductive Behavior between Spawning and Non-Spawning Zebrafish Pairs and the Effects of 17Î±-Ethinylestradiol (EE2). Toxics, 2016, 4, 22.	1.6	5
7	Acute toxicity of sea-dumped chemical munitions: luminating the environmental toxicity of legacy compounds. Global Security: Health, Science and Policy, 2016, 1, 39-50.	1.0	14
8	Disrupted reproductive behavior in unexposed female zebrafish (Danio rerio) paired with males exposed to low concentrations of 17Î±-ethinylestradiol (EE2). Aquatic Toxicology, 2015, 160, 197-204.	1.9	23
9	Concurrent effects of cold and hyperkalaemia cause insect chilling injury. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151483.	1.2	71
10	The role of nitric oxide in the cardiovascular response to chronic and acute hypoxia in White Leghorn chicken (<scp>G</scp>allus domesticus). Acta Physiologica, 2014, 211, 346-357.	1.8	19
11	Superparamagnetic iron oxide polyacrylic acid coated Î³-Fe2O3 nanoparticles do not affect kidney function but cause acute effect on the cardiovascular function in healthy mice. Toxicology and Applied Pharmacology, 2013, 266, 276-288.	1.3	60
12	Towards a Comprehensive Catalog of Zebrafish Behavior 1.0 and Beyond. Zebrafish, 2013, 10, 70-86.	0.5	795
13	Intravascular infusion of PEGylated Au nanoparticles affects cardiovascular function in healthy mice. Human and Experimental Toxicology, 2013, 32, 216-221.	1.1	4
14	Urokinase-type Plasminogen Activator-like Proteases in Teleosts Lack Genuine Receptor-binding Epidermal Growth Factor-like Domains. Journal of Biological Chemistry, 2012, 287, 27526-27536.	1.6	8
15	In Vivo Toxicity of Silver Nanoparticles and Silver Ions in Zebrafish (Danio rerio). Journal of Toxicology, 2012, 2012, 1-9.	1.4	150
16	The normal acidâ€“base status of mice. Respiratory Physiology and Neurobiology, 2012, 180, 252-257.	0.7	38
17	Silver nanoparticles disrupt olfaction in Crucian carp (Carassius carassius) and Eurasian perch (Perca fluviatilis). Aquatic Toxicology, 2011, 104, 145-152.	1.9	59
18	Functional behavior and reproduction in androgenic sex reversed zebrafish (Danio rerio). Environmental Toxicology and Chemistry, 2010, 29, 1828-1833.	2.2	44

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19	Silver nanoparticles and silver nitrate cause respiratory stress in Eurasian perch (Perca fluviatilis). Aquatic Toxicology, 2010, 96, 159-165.	1.9	173
20	Measuring Complex Behavior Patterns in Fishâ€"Effects of Endocrine Disruptors on the Guppy Reproductive Behavior. Human and Ecological Risk Assessment (HERA), 2009, 15, 53-62.	1.7	20
21	REVERSIBILITY OF ESTROGENIC SEX CHANGES IN ZEBRAFISH (DANIO RERIO). Environmental Toxicology and Chemistry, 2009, 28, 1783.	2.2	40
22	Male zebrafish (Danio rerio) courtship behaviour resists the feminising effects of 17Î±-ethinyloestradiolâ€"morphological sexual characteristics do not. Aquatic Toxicology, 2008, 87, 234-244.	1.9	80
23	Fecundity, 17Î²-estradiol concentrations and expression of vitellogenin and estrogen receptor genes throughout the ovarian cycle in female Eastern mosquitofish from three lakes in Florida. Aquatic Toxicology, 2007, 81, 245-255.	1.9	21
24	Quantitative studies on the effects of environmental estrogens on the testis of the guppy, Poecilia reticulata. Aquatic Toxicology, 2006, 80, 140-148.	1.9	30
25	p,pâ€²-DDE fails to reduce the competitive reproductive fitness in Nigerian male guppies. Ecotoxicology and Environmental Safety, 2006, 63, 148-157.	2.9	18
26	Predation of the mite Hypoaspis aculeifer on the springtail Folsomia fimetaria and the influence of sex, size, starvation, and poisoning. Entomologia Experimentalis Et Applicata, 2006, 118, 61-70.	0.7	22
27	17Î±-Ethinylestradiol Reduces the Competitive Reproductive Fitness of the Male Guppy (Poecilia) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	75
28	Altered social behavior and sexual characteristics in mosquitofish (Gambusia holbrooki) living downstream of a paper mill. Aquatic Toxicology, 2004, 70, 213-222.	1.9	47
29	Altered sexual characteristics in guppies (Poecilia reticulata) exposed to 17Î²-estradiol and 4-tert-octylphenol during sexual development. Ecotoxicology and Environmental Safety, 2003, 56, 228-237.	2.9	40
30	The Effects of Vinclozolin, an Anti-Androgenic Fungicide, on Male Guppy Secondary Sex Characters and Reproductive Success1. Biology of Reproduction, 2003, 69, 1951-1956.	1.2	60
31	Disturbed sexual characteristics in male mosquitofish (Gambusia holbrooki) from a lake contaminated with endocrine disruptors.. Environmental Health Perspectives, 2003, 111, 695-701.	2.8	78
32	Exposure of juvenile guppies to three antiandrogens causes demasculinization and a reduced sperm count in adult males. Aquatic Toxicology, 2002, 56, 227-239.	1.9	166
33	Sexual Characteristics Are Altered by 4-tert-Octylphenol and 17Î²-Estradiol in the Adult Male Guppy (Poecilia reticulata). Ecotoxicology and Environmental Safety, 2001, 48, 76-84.	2.9	63
34	Guppy Sexual Behavior as an Effect Biomarker of Estrogen Mimics. Ecotoxicology and Environmental Safety, 1999, 43, 68-73.	2.9	113
35	Animal Locomotor Behaviour as a Health Biomarker of Chemical Stress. Archives of Toxicology Supplement, 1998, , 164-178.	0.7	2
36	Altered locomotory behavior in woodlice (Oniscus asellus (L.)) collected at a polluted site. Environmental Toxicology and Chemistry, 1997, 16, 685-690.	2.2	26

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37	Acetylcholinesterase inhibition and altered locomotor behavior in the carabid beetle Pterostichus cupreus. A linkage between biomarkers at two levels of biological complexity. Environmental Toxicology and Chemistry, 1997, 16, 1727-1732.	2.2	96
38	Woodlouse locomotor behavior in the assessment of clean and contaminated field sites. Environmental Toxicology and Chemistry, 1997, 16, 2309-2314.	2.2	29
39	ACETYLCHOLINESTERASE INHIBITION AND ALTERED LOCOMOTOR BEHAVIOR IN THE CARABID BEETLE PTEROSTICHUS CUPREUS. A LINKAGE BETWEEN BIOMARKERS AT TWO LEVELS OF BIOLOGICAL COMPLEXITY. Environmental Toxicology and Chemistry, 1997, 16, 1727.	2.2	39
40	Pesticide uptake and locomotor behaviour in the woodlouse: an experimental study employing video tracking and 14C-labelling. Ecotoxicology, 1996, 5, 35-45.	1.1	25
41	The effects of sublethal dimethoate exposure on the locomotor behavior of the collembolanFolsomia candida(Isotomidae). Environmental Toxicology and Chemistry, 1995, 14, 1587-1590.	2.2	37
42	Elevated Copper Levels during Larval Development Cause Altered Locomotor Behavior in the Adult Carabid Beetle Pterostichus cupreus L. (Coleoptera: Carabidae). Ecotoxicology and Environmental Safety, 1995, 32, 166-170.	2.9	43
43	THE EFFECTS OF SUBLETHAL DIMETHOATE EXPOSURE ON THE LOCOMOTOR BEHAVIOR OF THE COLLEMBOLAN FOLSOMIA CANDIDA (ISOTOMIDAE). Environmental Toxicology and Chemistry, 1995, 14, 1587.	2.2	14
44	Quantitative analysis of spider locomotion employing computer-automated video tracking. Physiology and Behavior, 1993, 54, 83-90.	1.0	33
45	Effects of the Pyrethroid Insecticide Cypermethrin on the Locomotor Activity of the Wolf Spider Pardosa amentata: Quantitative Analysis Employing Computer-Automated Video Tracking. Ecotoxicology and Environmental Safety, 1993, 26, 138-152.	2.9	52
46	Quantitative and histochemical demonstration of mercury deposits in the inner ear of trout, Salmo trutta, exposed to dietary methylmercury and dissolved mercuric chloride. Aquatic Toxicology, 1993, 25, 55-70.	1.9	23
47	The effect of Cu(II) on the electro-olfactogram (EOG) of the Atlantic salmon (Salmo salar L) in artificial freshwater of varying inorganic carbon concentrations. Ecotoxicology and Environmental Safety, 1992, 24, 167-178.	2.9	35
48	Histochemical distribution of zinc in the brain of the rainbow trout, Oncorhynchos myciss. Anatomy and Embryology, 1992, 186, 275-84.	1.5	7
49	Histochemical distribution of zinc in the brain of the rainbow trout, Oncorhynchos myciss. Anatomy and Embryology, 1992, 185, 379-88.	1.5	12
50	Structural and functional effects of heavy metals on the nervous system, including sense organs, of fish. Comparative Biochemistry and Physiology Part C: Comparative Pharmacology, 1991, 100, 253-257.	0.2	85
51	Ultrastructural localization of silver in rat testis and organ distribution of radioactive silver in the rat. Journal of Applied Toxicology, 1991, 11, 317-321.	1.4	13
52	Differential effects of mercurial compounds on the electroolfactogram (EOG) of salmon (Salmo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	2.9	45
53	Histochemical demonstration of mercury in the olfactory system of salmon (Salmo salar L.) following treatments with dietary methylmercuric chloride and dissolved mercuric chloride. Ecotoxicology and Environmental Safety, 1990, 20, 277-289.	2.9	29
54	Darkfield illumination improves microscopic detection of metals in Timm's stained tissue. The Histochemical Journal, 1989, 21, 477-480.	0.6	8

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55	Mercury-selenium interactions in relation to histochemical staining of mercury in the rat liver. The Histochemical Journal, 1989, 21, 89-98.	0.6	18
56	Selenium-induced autometallographic demonstration of endogenous zinc in organs of the rainbow trout, Salmo gairdneri. Histochemistry, 1989, 90, 417-425.	1.9	11
57	Ultrastructural localization of mercury accumulations in the gills, hepatopancreas, midgut, and antennal glands of the brown shrimp, Crangon crangon. Aquatic Toxicology, 1988, 13, 309-324.	1.9	42
58	Cytochemical demonstration of mercury deposits in trout liver and kidney following methyl mercury intoxication: Differentiation of two mercury pools by selenium. Ecotoxicology and Environmental Safety, 1987, 14, 129-141.	2.9	53
59	Autometallography: Tissue metals demonstrated by a silver enhancement kit. Histochemistry, 1987, 86, 465-469.	1.9	67
60	Histochemical demonstration of two mercury pools in trout tissues: Mercury in kidney and liver after mercuric chloride exposure. Ecotoxicology and Environmental Safety, 1986, 12, 267-282.	2.9	58
61	Physiological studies on solitary receptors of the oral disc papillae in the adult brook lamprey, Lampetra planeri (Bloch). Chemical Senses, 1985, 10, 559-566.	1.1	29
62	Physiological studies on the pharyngeal terminal buds in the larval brook lamprey, Lampetra planeri (Bloch). Chemical Senses, 1985, 10, 549-558.	1.1	18
63	Ciliated Receptors in the Pharyngeal Terminal Buds of Larval Lampetra planeri (Bloch) (Cyclostomata). Acta Zoologica, 1983, 64, 67-75.	0.6	15
64	Terminal Buds in the Branchial Tube of the Brook Lamprey (Lampetra planeri (Bloch))â€"Putative Respiratory Monitors. Acta Zoologica, 1983, 64, 139-147.	0.6	14
65	On the Structure of the Corpuscles of de Quatrefages (Branchiostoma lanceolatum(P)). Acta Zoologica, 1982, 63, 39-44.	0.6	27
66	Primary Sensory Cells in the Skin of Amphioxus (Branchiostoma lanceolatum (P)). Acta Zoologica, 1981, 62, 147-157.	0.6	40