

Svante Winberg

List of Publications by Year in descending order

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132
papers

8,187
citations

31949

53
h-index

53190

85
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137
all docs

137
docs citations

137
times ranked

4495
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-Term Effects of Fights for Social Dominance and the Establishment of Dominant-Subordinate Relationships on Brain Monoamines and Cortisol in Rainbow Trout. <i>Brain, Behavior and Evolution</i> , 1999, 54, 263-275.	0.9	360
2	Behavioral and Neuroendocrine Correlates of Selection for Stress Responsiveness in Rainbow Trout—a Review. <i>Integrative and Comparative Biology</i> , 2005, 45, 463-474.	0.9	294
3	Tryptophan Metabolic Pathways and Brain Serotonergic Activity: A Comparative Review. <i>Frontiers in Endocrinology</i> , 2019, 10, 158.	1.5	228
4	Stress coping style predicts aggression and social dominance in rainbow trout. <i>Hormones and Behavior</i> , 2004, 45, 235-241.	1.0	208
5	Serotonin as a regulator of hypothalamic-pituitary-interrenal activity in teleost fish. <i>Neuroscience Letters</i> , 1997, 230, 113-116.	1.0	202
6	Effects of Cortisol on Aggression and Locomotor Activity in Rainbow Trout. <i>Hormones and Behavior</i> , 2002, 42, 53-61.	1.0	181
7	Differences in behaviour between rainbow trout selected for high- and low-stress responsiveness. <i>Journal of Experimental Biology</i> , 2002, 205, 391-395.	0.8	179
8	Interactions between the neural regulation of stress and aggression. <i>Journal of Experimental Biology</i> , 2006, 209, 4581-4589.	0.8	171
9	Suppression of aggression in rainbow trout (<i>Oncorhynchus mykiss</i>) by dietary L-tryptophan. <i>Journal of Experimental Biology</i> , 2001, 204, 3867-3876.	0.8	164
10	Boldness Predicts Social Status in Zebrafish (<i>Danio rerio</i>). <i>PLoS ONE</i> , 2011, 6, e23565.	1.1	162
11	Roles of brain monoamine neurotransmitters in agonistic behaviour and stress reactions, with particular reference to fish. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1993, 106, 597-614.	0.5	143
12	Differences in behaviour between rainbow trout selected for high- and low-stress responsiveness. <i>Journal of Experimental Biology</i> , 2002, 205, 391-5.	0.8	143
13	Elevated dietary intake of L-tryptophan counteracts the stress-induced elevation of plasma cortisol in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Journal of Experimental Biology</i> , 2002, 205, 3679-3687.	0.8	141
14	Elevation of brain 5-HT activity, POMC expression, and plasma cortisol in socially subordinate rainbow trout. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 274, R645-R654.	0.9	122
15	Changes in brain serotonergic activity during hierarchic behavior in Arctic charr (<i>Salvelinus alpinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlook Behavioral Physiology, 1992, 170, 93-9.	0.7	116
16	Aggression and monoamines: Effects of sex and social rank in zebrafish (<i>Danio rerio</i>). <i>Behavioural Brain Research</i> , 2012, 228, 333-338.	1.2	115
17	Food intake and spontaneous swimming activity in Arctic char (<i>Salvelinus alpinus</i>): role of brain serotonergic activity and social interactions. <i>Canadian Journal of Zoology</i> , 1998, 76, 1366-1370.	0.4	113
18	Brain Monoaminergic Activity in Rainbow Trout Selected for High and Low Stress Responsiveness. <i>Brain, Behavior and Evolution</i> , 2001, 57, 214-224.	0.9	113

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19	Social rank and brain levels of monoamines and monoamine metabolites in Arctic charr, <i>Salvelinus alpinus</i> (L.). <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1991, 168, 241.	0.7	110
20	Social fishes and single mothers: brain evolution in African cichlids. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 161-167.	1.2	108
21	Divergence in behavioural responses to stress in two strains of rainbow trout () with contrasting stress responsiveness. <i>Hormones and Behavior</i> , 2005, 48, 537-544.	1.0	107
22	Behavioral plasticity in rainbow trout (<i>Oncorhynchus mykiss</i>) with divergent coping styles: When doves become hawks. <i>Hormones and Behavior</i> , 2008, 54, 534-538.	1.0	106
23	Behavioral and neuroendocrine correlates of displaced aggression in trout. <i>Hormones and Behavior</i> , 2004, 45, 324-329.	1.0	105
24	Serotonin, but not melatonin, plays a role in shaping dominantâ€“subordinate relationships and aggression in rainbow trout. <i>Hormones and Behavior</i> , 2005, 48, 233-242.	1.0	102
25	Behavioural and neuroendocrine effects of environmental background colour and social interaction in Arctic charr (<i>Salvelinus alpinus</i>). <i>Journal of Experimental Biology</i> , 2002, 205, 2535-2543.	0.8	102
26	Differential Stress Coping in Wild and Domesticated Sea Trout. <i>Brain, Behavior and Evolution</i> , 2000, 56, 259-268.	0.9	101
27	Does Individual Variation in Stress Responses and Agonistic Behavior Reflect Divergent Stress Coping Strategies in Juvenile Rainbow Trout?. <i>Physiological and Biochemical Zoology</i> , 2005, 78, 715-723.	0.6	101
28	Social modulation of brain monoamine levels in zebrafish. <i>Behavioural Brain Research</i> , 2013, 253, 17-24.	1.2	100
29	Stress-induced changes in brain serotonergic activity, plasma cortisol and aggressive behavior in Arctic charr (<i>Salvelinus alpinus</i>) is counteracted by L-DOPA. <i>Physiology and Behavior</i> , 2001, 74, 381-389.	1.0	99
30	Suppression of aggressive behaviour in juvenile Atlantic cod (<i>Gadus morhua</i>) by L-tryptophan supplementation. <i>Aquaculture</i> , 2005, 249, 525-531.	1.7	99
31	Variable neuroendocrine responses to ecologically-relevant challenges in sticklebacks. <i>Physiology and Behavior</i> , 2007, 91, 15-25.	1.0	95
32	Elevated dietary intake of L-tryptophan counteracts the stress-induced elevation of plasma cortisol in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Journal of Experimental Biology</i> , 2002, 205, 3679-87.	0.8	94
33	Intermale Competition in Sexually Mature Arctic Charr: Effects on Brain Monoamines, Endocrine Stress Responses, Sex Hormone Levels, and Behavior. <i>General and Comparative Endocrinology</i> , 2000, 118, 450-460.	0.8	92
34	Role of brain serotonin in modulating fish behavior. <i>Environmental Epigenetics</i> , 2016, 62, 317-323.	0.9	92
35	Serotonin Coordinates Responses to Social Stressâ€“What We Can Learn from Fish. <i>Frontiers in Neuroscience</i> , 2017, 11, 595.	1.4	84
36	Behavioural and neuroendocrine effects of environmental background colour and social interaction in Arctic charr (<i>Salvelinus alpinus</i>). <i>Journal of Experimental Biology</i> , 2002, 205, 2535-43.	0.8	84

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37	Food intake and spontaneous swimming activity in Arctic char (<i>Salvelinus alpinus</i>): role of brain serotonergic activity and social interactions. Canadian Journal of Zoology, 1998, 76, 1366-1370.	0.4	83
38	Effects of <i>Schistocephalus solidus</i> infection on brain monoaminergic activity in female three-spined sticklebacks <i>Gasterosteus aculeatus</i> . Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 1411-1415.	1.2	82
39	Time-course of the effect of dietary l-tryptophan on plasma cortisol levels in rainbow trout <i>Oncorhynchus mykiss</i> . Journal of Experimental Biology, 2003, 206, 3589-3599.	0.8	80
40	ARTIFICIAL SELECTION ON RELATIVE BRAIN SIZE REVEALS A POSITIVE GENETIC CORRELATION BETWEEN BRAIN SIZE AND PROACTIVE PERSONALITY IN THE GUPPY. Evolution; International Journal of Organic Evolution, 2014, 68, 1139-1149.	1.1	80
41	Stimulatory and inhibitory effects of 5-HT _{1A} receptors on adrenocorticotrophic hormone and cortisol secretion in a teleost fish, the Arctic charr (<i>Salvelinus alpinus</i>). Neuroscience Letters, 2002, 324, 193-196.	1.0	77
42	Induction of social dominance by L-dopa treatment in Arctic charr. NeuroReport, 1992, 3, 243-246.	0.6	76
43	Effect of Social Rank on Brain Monoaminergic Activity in a Cichlid Fish. Brain, Behavior and Evolution, 1997, 49, 230-236.	0.9	76
44	How do individuals cope with stress? Behavioural, physiological and neuronal differences between proactive and reactive coping styles in fish. Journal of Experimental Biology, 2017, 220, 1524-1532.	0.8	70
45	Avoidance behavior and brain monoamines in fish. Brain Research, 2005, 1032, 104-110.	1.1	67
46	Brain structure evolution in a basal vertebrate clade: evidence from phylogenetic comparative analysis of cichlid fishes. BMC Evolutionary Biology, 2009, 9, 238.	3.2	65
47	Tryptophan affects both gastrointestinal melatonin production and interrenal activity in stressed and nonstressed rainbow trout. Journal of Pineal Research, 2005, 38, 264-271.	3.4	60
48	The influence of rearing conditions on the sibling odour preference of juvenile arctic charr, <i>Salvelinus alpinus</i> L.. Animal Behaviour, 1992, 44, 157-164.	0.8	59
49	Number of preoptic GnRH-immunoreactive cells correlates with sexual phase in a protandrously hermaphroditic fish, the dusky anemonefish (<i>Amphiprion melanopus</i>). Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1997, 181, 484-492.	0.7	59
50	Evidence for small scale variation in the vertebrate brain: mating strategy and sex affect brain size and structure in wild brown trout (<i>Salmo trutta</i>). Journal of Evolutionary Biology, 2009, 22, 2524-2531.	0.8	59
51	Characterization of the $\hat{1}^3$ -aminobutyric acid signaling system in the zebrafish (<i>Danio rerio</i> Hamilton) central nervous system by reverse transcription-quantitative polymerase chain reaction. Neuroscience, 2017, 343, 300-321.	1.1	59
52	Central corticotropin releasing factor and social stress. Frontiers in Neuroscience, 2013, 7, 117.	1.4	58
53	Arginine vasotocin influence on aggressive behavior and dominance in rainbow trout. Physiology and Behavior, 2009, 96, 470-475.	1.0	57
54	Genetically Determined Variation in Stress Responsiveness in Rainbow Trout: Behavior and Neurobiology. Brain, Behavior and Evolution, 2007, 70, 227-238.	0.9	56

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55	Bold zebrafish (<i>Danio rerio</i>) express higher levels of delta opioid and dopamine D2 receptors in the brain compared to shy fish. <i>Behavioural Brain Research</i> , 2019, 359, 927-934.	1.2	56
56	Serotonergic characteristics of rainbow trout divergent in stress responsiveness. <i>Physiology and Behavior</i> , 2006, 87, 938-947.	1.0	55
57	Melanocortin peptides affect the motivation to feed in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>General and Comparative Endocrinology</i> , 2009, 160, 134-138.	0.8	55
58	Social hierarchies, growth and brain serotonin metabolism in Atlantic salmon (<i>Salmo salar</i>) kept under commercial rearing conditions. <i>Physiology and Behavior</i> , 2008, 94, 529-535.	1.0	53
59	Divergent Stress Coping Styles in Juvenile Brown Trout (<i>Salmo trutta</i>). <i>Annals of the New York Academy of Sciences</i> , 2005, 1040, 239-245.	1.8	51
60	DISTINCT EVOLUTIONARY PATTERNS OF BRAIN AND BODY SIZE DURING ADAPTIVE RADIATION. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 2266-2274.	1.1	49
61	Agonistic Interactions Affect Brain Serotonergic Activity in an Acanthopterygian Fish: The Bicolor Damselfish <i>(Pomacentrus partitus)</i>. <i>Brain, Behavior and Evolution</i> , 1996, 48, 213-220.	0.9	47
62	Social stress affects circulating melatonin levels in rainbow trout. <i>General and Comparative Endocrinology</i> , 2004, 136, 322-327.	0.8	46
63	Functional Genomics of Stress Responses in Fish. <i>Reviews in Fisheries Science</i> , 2008, 16, 157-166.	2.1	46
64	Differential effects of mercurial compounds on the electroolfactogram (EOG) of salmon (<i>Salmo</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	2.9	45
65	Stress effects on AVT and CRF systems in two strains of rainbow trout (<i>Oncorhynchus mykiss</i>) divergent in stress responsiveness. <i>Hormones and Behavior</i> , 2011, 59, 180-186.	1.0	45
66	Behavioural responses to hypoxia provide a non-invasive method for distinguishing between stress coping styles in fish. <i>Applied Animal Behaviour Science</i> , 2011, 132, 211-216.	0.8	44
67	Learning and sibling odor preference in juvenile arctic char, <i>Salvelinus alpinus</i> (L.). <i>Journal of Chemical Ecology</i> , 1996, 22, 773-786.	0.9	43
68	Environmental complexity buffers against stress-induced negative judgement bias in female chickens. <i>Scientific Reports</i> , 2018, 8, 5404.	1.6	43
69	The Effect of Stress and Starvation on Brain Serotonin Utilization in Arctic Charr <i>(Salvelinus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 3	0.8	42
70	Aggression in rainbow trout is inhibited by both MR and GR antagonists. <i>Physiology and Behavior</i> , 2009, 98, 625-630.	1.0	40
71	Central nervous system actions of growth hormone on brain monoamine levels and behavior of juvenile rainbow trout. <i>Hormones and Behavior</i> , 2003, 43, 367-374.	1.0	39
72	Natural selection constrains personality and brain gene expression differences in Atlantic salmon (<i>Salmo salar</i>). <i>Journal of Experimental Biology</i> , 2015, 218, 1077-1083.	0.8	39

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73	Feeding behaviour, brain serotonergic activity levels, and energy reserves of Arctic char (<i>Salvelinus</i>) Tj ETQq1 1 0.784314 rgBJ /Overl	0.4	38
74	Relationships between sex and the size and number of forebrain gonadotropin- releasing hormone-immunoreactive neurones in the ballan wrasse (<i>Labrus berggylta</i>), a protogynous hermaphrodite. <i>Journal of Comparative Neurology</i> , 1999, 410, 158-170.	0.9	38
75	Geographic variation in corticosterone response to chronic predator stress in tadpoles. <i>Journal of Evolutionary Biology</i> , 2012, 25, 1066-1076.	0.8	38
76	Predator exposure alters brain serotonin metabolism in bicolour damselfish. <i>NeuroReport</i> , 1993, 4, 399-402.	0.6	36
77	CRF and urotensin I effects on aggression and anxiety-like behavior in rainbow trout. <i>Journal of Experimental Biology</i> , 2011, 214, 907-914.	0.8	36
78	Angling selects against active and stress-resilient phenotypes in rainbow trout. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 320-333.	0.7	36
79	The effect of Cu(II) on the electro-olfactogram (EOG) of the Atlantic salmon (<i>Salmo salar</i> L) in artificial freshwater of varying inorganic carbon concentrations. <i>Ecotoxicology and Environmental Safety</i> , 1992, 24, 167-178.	2.9	35
80	Neurobiological and behavioural responses of cleaning mutualisms to ocean warming and acidification. <i>Scientific Reports</i> , 2019, 9, 12728.	1.6	35
81	Peripherally administered growth hormone increases brain dopaminergic activity and swimming in rainbow trout. <i>Hormones and Behavior</i> , 2004, 46, 436-443.	1.0	34
82	Effects of acute and chronic stress on telencephalic neurochemistry and gene expression in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Journal of Experimental Biology</i> , 2016, 219, 3907-3914.	0.8	34
83	Growth hormone-induced stimulation of swimming and feeding behaviour of rainbow trout is abolished by the D1 dopamine antagonist SCH23390. <i>General and Comparative Endocrinology</i> , 2005, 141, 58-65.	0.8	33
84	Socially-mediated differences in brain monoamines in rainbow trout: effects of trace metal contaminants. <i>Aquatic Toxicology</i> , 2005, 71, 237-247.	1.9	32
85	Frequency distribution of coping strategies in four populations of brown trout (<i>Salmo trutta</i>). <i>Hormones and Behavior</i> , 2008, 53, 546-556.	1.0	32
86	Does Pulsatile Urea Excretion Serve as a Social Signal in the Gulf Toadfish <i>Opsanus beta</i> ?. <i>Physiological and Biochemical Zoology</i> , 2005, 78, 724-735.	0.6	31
87	Divergence in locomotor activity between two strains of rainbow trout <i>Oncorhynchus mykiss</i> with contrasting stress responsiveness. <i>Journal of Fish Biology</i> , 2006, 68, 920-924.	0.7	30
88	Feeding behaviour, brain serotonergic activity levels, and energy reserves of Arctic char (<i>Salvelinus alpinus</i>) within a dominance hierarchy. <i>Canadian Journal of Zoology</i> , 1998, 76, 212-220.	0.4	30
89	Prozac affects stickleback nest quality without altering androgen, spiggin or aggression levels during a 21-day breeding test. <i>Aquatic Toxicology</i> , 2015, 168, 78-89.	1.9	29
90	Context-dependent responses to novelty in Rainbow trout (<i>Oncorhynchus mykiss</i>), selected for high and low post-stress cortisol responsiveness. <i>Physiology and Behavior</i> , 2012, 105, 1175-1181.	1.0	28

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91	Short- and long-term effects of dietary l-tryptophan supplementation on the neuroendocrine stress response in seawater-reared Atlantic salmon (<i>Salmo salar</i>). <i>Aquaculture</i> , 2013, 388-391, 8-13.	1.7	28
92	Changes in regional brain monoaminergic activity and temporary down-regulation in stress response from dietary supplementation with l-tryptophan in Atlantic cod (<i>Gadus morhua</i>). <i>British Journal of Nutrition</i> , 2013, 109, 2166-2174.	1.2	27
93	Ca ²⁺ protects olfactory receptor function against acute Cu(II) toxicity in Atlantic salmon. <i>Aquatic Toxicology</i> , 1993, 25, 125-137.	1.9	26
94	Effects of enrichment on the development of behaviour in an endangered fish mahseer (<i>Tor putitora</i>). <i>Journal of Applied Aquaculture</i> , 2010, 22, 10-16.	0.8	26
95	Chronic Exposure to Oxazepam Pollution Produces Tolerance to Anxiolytic Effects in Zebrafish (<i>Danio rerio</i>). <i>Environmental Science & Technology</i> , 2020, 54, 1760-1769.	4.6	26
96	Developmental Exposure to Fluoxetine Modulates the Serotonin System in Hypothalamus. <i>PLoS ONE</i> , 2013, 8, e55053.	1.1	25
97	Boldness in Male and Female Zebrafish (<i>Danio rerio</i>) Is Dependent on Strain and Test. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 248.	1.0	25
98	Are there physiological correlates of dominance in natural trout populations?. <i>Animal Behaviour</i> , 2008, 76, 1279-1287.	0.8	24
99	Variation in the Neuroendocrine Stress Response. <i>Fish Physiology</i> , 2016, 35, 35-74.	0.2	24
100	Low concentrations of the benzodiazepine drug oxazepam induce anxiolytic effects in wild-caught but not in laboratory zebrafish. <i>Science of the Total Environment</i> , 2020, 703, 134701.	3.9	23
101	The brain-gut axis of fish: Rainbow trout with low and high cortisol response show innate differences in intestinal integrity and brain gene expression. <i>General and Comparative Endocrinology</i> , 2018, 257, 235-245.	0.8	21
102	Social stress effects on pigmentation and monoamines in Arctic charr. <i>Behavioural Brain Research</i> , 2015, 291, 103-107.	1.2	20
103	Dopamine and serotonin mediate the impact of stress on cleaner fish cooperative behavior. <i>Hormones and Behavior</i> , 2020, 125, 104813.	1.0	20
104	Dietary l-tryptophan leaves a lasting impression on the brain and the stress response. <i>British Journal of Nutrition</i> , 2017, 117, 1351-1357.	1.2	19
105	Cognitive appraisal of aversive stimulus differs between individuals with contrasting stress coping styles; evidences from selected rainbow trout (<i>Oncorhynchus mykiss</i>) strains. <i>Behaviour</i> , 2016, 153, 1567-1587.	0.4	16
106	Social Interactions. <i>Fish Physiology</i> , 2005, , 151-196.	0.2	15
107	Zebrafish (<i>Danio rerio</i>) behaviour is largely unaffected by elevated pCO ₂ . <i>Journal of Experimental Biology</i> , 2016, 4, 1-6.		15
108	Behavioural responses in a net restraint test predict interrenal reactivity in Arctic charr (<i>Salvelinus alpinus</i>). <i>Journal of Fish Biology</i> , 2015, 87, 88-99.	0.7	14

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109	Toxicological effects of furan on the reproductive system of male rats: An "in vitro" and "in vivo"-based endocrinological and spermatogonial study. <i>Chemosphere</i> , 2019, 230, 327-336.	4.2	14
110	Effects of l-thyroxine on brain monoamines during parr-smolt transformation of Atlantic salmon (<i>Salmo Salar</i> L.). <i>Neuroscience Letters</i> , 1997, 224, 216-218.	1.0	13
111	Social Phenotypes in Zebrafish. , 2017, , 95-130.		13
112	Brain cortisol receptor expression differs in Arctic charr displaying opposite coping styles. <i>Physiology and Behavior</i> , 2017, 177, 161-168.	1.0	13
113	The Influence of Rearing on Behavior, Brain Monoamines, and Gene Expression in Three-Spined Sticklebacks. <i>Brain, Behavior and Evolution</i> , 2018, 91, 201-213.	0.9	13
114	The variable monoaminergic outcomes of cleaner fish brains when facing different social and mutualistic contexts. <i>PeerJ</i> , 2018, 6, e4830.	0.9	12
115	Monoaminergic levels at the forebrain and diencephalon signal for the occurrence of mutualistic and conspecific engagement in client reef fish. <i>Scientific Reports</i> , 2018, 8, 7346.	1.6	10
116	Lessons, insights and newly developed tools emerging from behavioral phenotyping core facilities. <i>Journal of Neuroscience Methods</i> , 2020, 334, 108597.	1.3	10
117	High risk no gain-metabolic performance of hatchery reared Atlantic salmon smolts, effects of nest emergence time, hypoxia avoidance behaviour and size. <i>Physiology and Behavior</i> , 2017, 175, 104-112.	1.0	8
118	The aggressive spiegel danio, carrying a mutation in the <i>fgfr1a</i> gene, has no advantage in dyadic fights with zebrafish of the AB strain. <i>Behavioural Brain Research</i> , 2019, 370, 111942.	1.2	8
119	Visualization of early oligomeric α -synuclein pathology and its impact on the dopaminergic system in the (Thy1) ^{ΔE40K} [A30P] ^{ΔE40K} transgenic mouse model. <i>Journal of Neuroscience Research</i> , 2021, 99, 2525-2539.	1.3	8
120	Multidimensionality of behavioural phenotypes in Atlantic cod, <i>Gadus morhua</i> . <i>Physiology and Behavior</i> , 2012, 106, 462-470.	1.0	7
121	Effects of Emergence Time and Early Social Rearing Environment on Behaviour of Atlantic Salmon: Consequences for Juvenile Fitness and Smolt Migration. <i>PLoS ONE</i> , 2015, 10, e0119127.	1.1	7
122	Anaesthesia and handling stress effects on pigmentation and monoamines in Arctic charr. <i>Environmental Biology of Fishes</i> , 2017, 100, 471-480.	0.4	7
123	Effects of early rearing enrichments on modulation of brain monoamines and hypothalamic-pituitary-interrenal axis (HPI axis) of fish mahseer (<i>Tor putitora</i>). <i>Fish Physiology and Biochemistry</i> , 2020, 46, 75-88.	0.9	7
124	Contrasting neurochemical and behavioral profiles reflects stress coping styles but not stress responsiveness in farmed gilthead seabream (<i>Sparus aurata</i>). <i>Physiology and Behavior</i> , 2020, 214, 112759.	1.0	7
125	Circadian regulation of melanization and prokineticin homologues is conserved in the brain of freshwater crayfish and zebrafish. <i>Developmental and Comparative Immunology</i> , 2013, 40, 218-226.	1.0	5
126	The zebrafish Multivariate Concentric Square Field: A Standardized Test for Behavioral Profiling of Zebrafish (<i>Danio rerio</i>). <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 744533.	1.0	5

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127	Male Courtship Pheromones Affect Female Behaviour in the Swordtail Characin (<i>Corynopoma</i>) Tj ETQq1 1 0.784314 rgBT 4Overlo	0.5	4
128	Increased reactivity and monoamine dysregulation following stress in triploid Atlantic salmon (<i>Salmo salar</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015, 185, 125-131.	0.8	4
129	Sex-Specific Effects of Acute Ethanol Exposure on Locomotory Activity and Exploratory Behavior in Adult Zebrafish (<i>Danio rerio</i>). <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	4
130	Is growth hormone expression correlated with variation in growth rate along a latitudinal gradient in <i>Rana temporaria</i> ?. <i>Journal of Zoology</i> , 2011, 285, 85-92.	0.8	1
131	Studying aggression in zebrafish. , 2020, , 481-491.		1
132	Social effects on AVT and CRF systems. <i>Fish Physiology and Biochemistry</i> , 2021, 47, 1699-1709.	0.9	1