

Christina SÃ,rensen

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,855
citations

430874

18
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

2167
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-future carbon dioxide levels alter fish behaviour by interfering with neurotransmitter function. <i>Nature Climate Change</i> , 2012, 2, 201-204.	18.8	487
2	Evolutionary background for stress-coping styles: Relationships between physiological, behavioral, and cognitive traits in non-mammalian vertebrates. <i>Neuroscience and Biobehavioral Reviews</i> , 2007, 31, 396-412.	6.1	419
3	Forebrain cell proliferation, behavior, and physiology of zebrafish, <i>Danio rerio</i> , kept in enriched or barren environments. <i>Physiology and Behavior</i> , 2010, 101, 32-39.	2.1	145
4	Behavioral indicators of stress-coping style in rainbow trout: Do males and females react differently to novelty?. <i>Physiology and Behavior</i> , 2006, 87, 506-512.	2.1	144
5	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.	2.1	106
6	Neural plasticity and stress coping in teleost fishes. <i>General and Comparative Endocrinology</i> , 2013, 181, 25-34.	1.8	94
7	Attenuation of stress-induced anorexia in brown trout (<i>Salmo trutta</i>) by pre-treatment with dietary-tryptophan. <i>British Journal of Nutrition</i> , 2007, 97, 786-789.	2.3	69
8	Selection for improved stress tolerance in rainbow trout (<i>Oncorhynchus mykiss</i>) leads to reduced feed waste. <i>Aquaculture</i> , 2006, 261, 776-781.	3.5	52
9	Cortisol reduces cell proliferation in the telencephalon of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Physiology and Behavior</i> , 2011, 102, 518-523.	2.1	47
10	ViSAPy: A Python tool for biophysics-based generation of virtual spiking activity for evaluation of spike-sorting algorithms. <i>Journal of Neuroscience Methods</i> , 2015, 245, 182-204.	2.5	45
11	Neural plasticity is affected by stress and heritable variation in stress coping style. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2012, 7, 161-171.	1.0	41
12	Social stress reduces forebrain cell proliferation in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Behavioural Brain Research</i> , 2012, 227, 311-318.	2.2	38
13	Social Regulation of Neurogenesis in Teleosts. <i>Brain, Behavior and Evolution</i> , 2007, 70, 239-246.	1.7	35
14	Re-oxygenation after anoxia induces brain cell death and memory loss in the anoxia-tolerant crucian carp. <i>Journal of Experimental Biology</i> , 2017, 220, 3883-3895.	1.7	30
15	Aerobic vs. anaerobic scope: sibling species of fish indicate that temperature dependence of hypoxia tolerance can predict future survival. <i>Global Change Biology</i> , 2014, 20, 724-729.	9.5	27
16	The Glutamine Transporter Slc38a1 Regulates GABAergic Neurotransmission and Synaptic Plasticity. <i>Cerebral Cortex</i> , 2019, 29, 5166-5179.	2.9	27
17	On the Role of Neurogenesis and Neural Plasticity in the Evolution of Animal Personalities and Stress Coping Styles. <i>Brain, Behavior and Evolution</i> , 2016, 87, 167-174.	1.7	26
18	Coping with Unpredictability: Dopaminergic and Neurotrophic Responses to Omission of Expected Reward in Atlantic Salmon (<i>Salmo salar</i> L.). <i>PLoS ONE</i> , 2014, 9, e85543.	2.5	23