

Sindre Andre Pedersen

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,043
citations

393982

19
h-index

433756

31
g-index

38
all docs

38
docs citations

38
times ranked

1388
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction and activity of oxidative stress-related proteins during waterborne Cd/Zn-exposure in brown trout (<i>Salmo trutta</i>). <i>Chemosphere</i> , 2007, 67, 2241-2249.	4.2	80
2	Ice nucleation in solutions and freeze-avoiding insects—homogeneous or heterogeneous?. <i>Cryobiology</i> , 2004, 48, 309-321.	0.3	78
3	Multigenerational Exposure to Ocean Acidification during Food Limitation Reveals Consequences for Copepod Scope for Growth and Vital Rates. <i>Environmental Science & Technology</i> , 2014, 48, 12275-12284.	4.6	73
4	Inorganic ions in cold-hardiness. <i>Cryobiology</i> , 2004, 48, 126-133.	0.3	63
5	Biofeedback as Prophylaxis for Pediatric Migraine: A Meta-analysis. <i>Pediatrics</i> , 2016, 138, .	1.0	56
6	Salt-induced enhancement of antifreeze protein activity: A salting-out effect. <i>Cryobiology</i> , 2008, 57, 122-129.	0.3	51
7	Structural characteristics of a novel antifreeze protein from the longhorn beetle <i>Rhagium inquisitor</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2011, 41, 109-117.	1.2	51
8	Variation in MHC genotypes in two populations of house sparrow (<i>Passer domesticus</i>) with different population histories. <i>Ecology and Evolution</i> , 2011, 1, 145-159.	0.8	41
9	The easy road to genome-wide medium density <i>scn</i> SNP screening in a non-model species: development and application of a 10K <i>scn</i> SNP chip for the house sparrow (<i>Passer domesticus</i>). <i>Molecular Ecology Resources</i> , 2013, 13, 429-439.	2.2	38
10	Flunarizine as prophylaxis for episodic migraine: a systematic review with meta-analysis. <i>Pain</i> , 2019, 160, 762-772.	2.0	38
11	Pharmacotherapy of restricted/repetitive behavior in autism spectrum disorder: a systematic review and meta-analysis. <i>BMC Psychiatry</i> , 2020, 20, 121.	1.1	37
12	Interactions between cold, desiccation and environmental toxins. , 0, , 166-188.		36
13	Is the strategy for cold hardiness in insects determined by their water balance? A study on two closely related families of beetles: Cerambycidae and Chrysomelidae. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2008, 178, 977-984.	0.7	35
14	Non-Coding RNAs in Human Breast Milk: A Systematic Review. <i>Frontiers in Immunology</i> , 2021, 12, 725323.	2.2	32
15	Antifreeze activity in the cerambycid beetle <i>Rhagium inquisitor</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 1999, 169, 55-60.	0.7	31
16	Medium-term exposure of the North Atlantic copepod <i>Calanus finmarchicus</i> (Gunnerus, 1770) to CO ₂ -acidified seawater: effects on survival and development. <i>Biogeosciences</i> , 2013, 10, 7481-7491.	1.3	30
17	Elevated seawater levels of CO ₂ change the metabolic fingerprint of tissues and hemolymph from the green shore crab <i>Carcinus maenas</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2012, 7, 292-302.	0.4	29
18	Isolation and characterization of hemolymph antifreeze proteins from larvae of the longhorn beetle <i>Rhagium inquisitor</i> (L.). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2005, 142, 90-97.	0.7	28

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19	First report of phytochelatins in a mushroom: induction of phytochelatins by metal exposure in <i>Boletus edulis</i> . <i>Mycologia</i> , 2007, 99, 161-174.	0.8	27
20	Cognitive behavioural group therapy for male perpetrators of intimate partner violence: a systematic review. <i>BMC Psychiatry</i> , 2019, 19, 11.	1.1	25
21	Effects of Elevated Carbon Dioxide (CO ₂) Concentrations on Early Developmental Stages of the Marine Copepod <i>Calanus finmarchicus</i> Gunnerus (Copepoda: Calanoidae). <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014, 77, 535-549.	1.1	23
22	Cadmium is deposited in the gut content of larvae of the beetle <i>Tenebrio molitor</i> and involves a Cd-binding protein of the low cysteine type. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2008, 148, 217-222.	1.3	21
23	Effects of elevated dissolved carbon dioxide and perfluorooctane sulfonic acid, given singly and in combination, on steroidogenic and biotransformation pathways of Atlantic cod. <i>Aquatic Toxicology</i> , 2014, 155, 222-235.	1.9	19
24	Volume regulation during dehydration of desert beetles. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2002, 133, 805-811.	0.8	15
25	Sodium regulation during dehydration of a herbivorous and a carnivorous beetle from African dry savannah. <i>Journal of Insect Physiology</i> , 2002, 48, 925-932.	0.9	10
26	Cold hardiness in relation to trace metal stress in the freeze-avoiding beetle <i>Tenebrio molitor</i> . <i>Journal of Insect Physiology</i> , 2006, 52, 846-853.	0.9	10
27	Deep-water prawn <i>Pandalus borealis</i> displays a relatively high pH regulatory capacity in response to CO ₂ -induced acidosis. <i>Marine Ecology - Progress Series</i> , 2013, 492, 139-151.	0.9	10
28	What is known about the LGBTQ perspective in child welfare services: A scoping review. <i>Child and Family Social Work</i> , 2022, 27, 358-369.	0.6	9
29	Transcriptional Effects of Dietary Exposure of Oil-Contaminated <i>Calanus finmarchicus</i> in Atlantic Herring (<i>Clupea harengus</i>). <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2011, 74, 508-528.	1.1	8
30	Ocean acidification ameliorates harmful effects of warming in primary consumer. <i>Ecology and Evolution</i> , 2018, 8, 396-404.	0.8	8
31	Psychometric properties of the Five-item World Health Organization Well-being Index used in mental health services: Protocol for a systematic review. <i>Journal of Advanced Nursing</i> , 2020, 76, 2426-2433.	1.5	8
32	Do ice nucleating lipoproteins protect frozen insects against toxic chemical agents?. <i>Journal of Insect Physiology</i> , 2011, 57, 1123-1126.	0.9	7
33	A scoping review of studies into crisis resolution teams in community mental health services. <i>Nordic Journal of Psychiatry</i> , 2022, 76, 565-574.	0.7	5
34	Isolation and preliminary characterization of a Cd-binding protein from <i>Tenebrio molitor</i> (Coleoptera). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007, 145, 457-463.	1.3	4
35	Statistical Approaches in the Studies Assessing Associations between Human Milk Immune Composition and Allergic Diseases: A Scoping Review. <i>Nutrients</i> , 2019, 11, 2416.	1.7	3
36	Developmental and reproductive adaptation to CO ₂ -induced ocean acidification scenarios: A multi-generational study using the marine copepod <i>Calanus finmarchicus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 163, S6.	0.8	1