

Neil Hazon

List of Publications by Year in descending order

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44
papers

2,005
citations

236925

25
h-index

254184

43
g-index

44
all docs

44
docs citations

44
times ranked

1573
citing authors

#	ARTICLE	IF	CITATIONS
1	Male Attractiveness and Differential Testosterone Investment in Zebra Finch Eggs. <i>Science</i> , 1999, 286, 126-128.	12.6	487
2	Distribution and molecular forms of urotensin II and its role in cardiovascular regulation in vertebrates. <i>The Journal of Experimental Zoology</i> , 1996, 275, 226-238.	1.4	100
3	Urea based osmoregulation and endocrine control in elasmobranch fish with special reference to euryhalinity. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2003, 136, 685-700.	1.6	97
4	Transcriptomic approach to the study of osmoregulation in the European eel <i>Anguilla anguilla</i> . <i>Physiological Genomics</i> , 2007, 31, 385-401.	2.3	97
5	Freshwater to seawater acclimation of juvenile bull sharks (<i>Carcharhinus leucas</i>): plasma osmolytes and Na ⁺ /K ⁺ -ATPase activity in gill, rectal gland, kidney and intestine. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2005, 175, 37-44.	1.5	92
6	Primary sequence, tissue specificity and expression of the Na ⁺ ,K ⁺ -ATPase $\hat{1}$ subunit in the European eel (<i>Anguilla anguilla</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1995, 111, 567-573.	1.6	78
7	Immunolocalisation of aquaporin 3 in the gill and the gastrointestinal tract of the European eel <i>Anguilla anguilla</i> (L.). <i>Journal of Experimental Biology</i> , 2002, 205, 2653-63.	1.7	73
8	Cloning and expression of three aquaporin homologues from the European eel (<i>Anguilla anguilla</i>): effects of seawater acclimation and cortisol treatment on renal expression. <i>Biology of the Cell</i> , 2005, 97, 615-627.	2.0	64
9	Physiological effects of simultaneous, abrupt seawater entry and sea lice (<i>Lepeophtheirus salmonis</i>) infestation of wild, sea-run brown trout (<i>Salmo trutta</i>) smolts. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006, 63, 2809-2821.	1.4	63
10	Regulation of expression of two aquaporin homologs in the intestine of the European eel: effects of seawater acclimation and cortisol treatment. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R1733-R1743.	1.8	58
11	Isolation of high-molecular-weight C-type natriuretic peptide from the heart of a cartilaginous fish (European dogfish, <i>Scyliorhinus canicula</i>). <i>FEBS Letters</i> , 1991, 282, 321-325.	2.8	55
12	Body fluid volume regulation in elasmobranch fish. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2007, 148, 3-13.	1.8	51
13	Validation of an enzyme-linked immunoassay (ELISA) for plasma oxytocin in a novel mammal species reveals potential errors induced by sampling procedure. <i>Journal of Neuroscience Methods</i> , 2014, 226, 73-79.	2.5	48
14	Structural Characterization and Biological Activity of a Neuropeptide Y-Related Peptide from the Dogfish, <i>Scyliorhinus canicula</i> *. <i>Endocrinology</i> , 1991, 128, 2273-2279.	2.8	47
15	Sex-biased investment in yolk androgens depends on female quality and laying order in zebra finches (<i>Taeniopygia guttata</i>). <i>Die Naturwissenschaften</i> , 2005, 92, 178-181.	1.6	42
16	The Presence of Angiotensin II Receptors in Elasmobranchs. <i>General and Comparative Endocrinology</i> , 1997, 105, 9-17.	1.8	34
17	Expression of a duplicate Na,K-ATPase $\hat{1}$ isoform in the European eel (<i>Anguilla anguilla</i>). <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 279, R222-R229.	1.8	33
18	Plasma and erythrocyte solute properties of juvenile bull sharks, <i>Carcharhinus leucas</i> , acutely exposed to increasing environmental salinity. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 331, 145-157.	1.5	33

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19	Physiological consequences of "premature freshwater return" for wild sea-run brown trout (<i>Salmo trutta</i>) postsmolts infested with sea lice (<i>Lepeophtheirus salmonis</i>). Canadian Journal of Fisheries and Aquatic Sciences, 2007, 64, 1360-1369.	1.4	33
20	Primary structures and biological activities of substance-P-related peptides from the brain of the dogfish, <i>Scyliorhinus canicula</i> . FEBS Journal, 1993, 214, 469-474.	0.2	32
21	Purification and Characterization of Urotensin II and Parvalbumin from an Elasmobranch Fish, <i>Scyliorhinus canicula</i> (Common Dogfish). Neuroendocrinology, 1992, 55, 230-235.	2.5	31
22	Primary sequence, tissue specificity and mRNA expression of the Na ⁺ ,K ⁺ -ATPase α 1 subunit in the European eel (<i>Anguilla anguilla</i>). Fish Physiology and Biochemistry, 1995, 14, 423-429.	2.3	31
23	Structural characterization of neuropeptide Y from the brain of the dogfish, <i>Scyliorhinus canicula</i> . Peptides, 1992, 13, 493-497.	2.4	30
24	Hepatic urea biosynthesis in the euryhaline elasmobranch <i>Carcharhinus leucas</i> . Journal of Experimental Zoology Part A, Comparative Experimental Biology, 2005, 303A, 917-921.	1.3	30
25	Purification, Characterization, and Biological Activity of Insulins from the Spotted Dogfish, <i>Scyliorhinus canicula</i> , and the Hammerhead Shark, <i>Sphyrna lewini</i> . General and Comparative Endocrinology, 2002, 126, 113-122.	1.8	29
26	Primary structures of peptides derived from proglucagon isolated from the pancreas of the elasmobranch fish, <i>Scyliorhinus canicula</i> . Peptides, 1994, 15, 163-167.	2.4	25
27	The Dipsogenic Effect of the Renin "Angiotensin System in Elasmobranch Fish. General and Comparative Endocrinology, 2001, 124, 300-307.	1.8	23
28	Maternal Oxytocin Is Linked to Close Mother-Infant Proximity in Grey Seals (<i>Halichoerus grypus</i>). PLoS ONE, 2015, 10, e0144577.	2.5	21
29	The effects of freshwater to seawater transfer on circulating levels of angiotensin II, C-type natriuretic peptide and arginine vasotocin in the euryhaline elasmobranch, <i>Carcharhinus leucas</i> . General and Comparative Endocrinology, 2006, 147, 39-46.	1.8	19
30	Angiotensin and angiotensin receptors in cartilaginous fishes. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2001, 128, 31-40.	1.8	17
31	Positive social behaviours are induced and retained after oxytocin manipulations mimicking endogenous concentrations in a wild mammal. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170554.	2.6	17
32	Cardiovascular Actions of Dogfish Urotensin I in the Dogfish, <i>Scyliorhinus canicula</i> . General and Comparative Endocrinology, 1998, 109, 269-275.	1.8	16
33	Effects of angiotensin II and C-type natriuretic peptide on the in situ perfused trunk preparation of the dogfish, <i>Scyliorhinus canicula</i> . General and Comparative Endocrinology, 2006, 145, 109-115.	1.8	14
34	Sequence, circulating levels, and expression of C-type natriuretic peptide in a euryhaline elasmobranch, <i>Carcharhinus leucas</i> . General and Comparative Endocrinology, 2005, 144, 90-98.	1.8	13
35	Seawater acclimation and inositol monophosphatase isoform expression in the European eel (<i>Anguilla anguilla</i>) and Nile tilapia (<i>Oreochromis niloticus</i>). American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 305, R369-R384.	1.8	13
36	Conspecific recognition and aggression reduction to familiars in newly weaned, socially plastic mammals. Behavioral Ecology and Sociobiology, 2015, 69, 1383-1394.	1.4	13

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37	Angiotensin II Binding Sites in the Heart of <i>Scyliorhinus canicula</i> : An Autoradiographic Study. <i>General and Comparative Endocrinology</i> , 2001, 121, 126-134.	1.8	12
38	High oxytocin infants gain more mass with no additional maternal energetic costs in wild grey seals (<i>Halichoerus grypus</i>). <i>Psychoneuroendocrinology</i> , 2019, 110, 104423.	2.7	8
39	Myo-inositol phosphate synthase expression in the European eel (<i>Anguilla anguilla</i>) and Nile tilapia (<i>Oreochromis niloticus</i>): effect of seawater acclimation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R287-R298.	1.8	7
40	Effects of Dogfish Urotensin II on Lipid Mobilization in the Fasted Dogfish, <i>Scyliorhinus canicula</i> . <i>General and Comparative Endocrinology</i> , 1994, 93, 177-180.	1.8	6
41	Individual size, sex, and rearing environment impact on aggression in newly weaned seals. <i>Marine Mammal Science</i> , 2017, 33, 621-629.	1.8	5
42	Bottlenose dolphin calves have multi-year elevations of plasma oxytocin compared to all other age classes. <i>General and Comparative Endocrinology</i> , 2020, 286, 113323.	1.8	4
43	The Renin-Angiotensin Systems of Fish and their Roles in Osmoregulation. , 2007, , 85-134.		3
44	Expression and functions of inositol monophosphatase (IMPA) in seawater (SW)-acclimated euryhaline teleosts. <i>FASEB Journal</i> , 2013, 27, 937.7.	0.5	1