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	Bottlenose dolphin calves have multi-year elevations of plasma oxytocin compared to all other age classes. General and Comparative Endocrinology, 2020, 286, 113323.	1.8	4
2	High oxytocin infants gain more mass with no additional maternal energetic costs in wild grey seals (Halichoerus grypus). Psychoneuroendocrinology, 2019, 110, 104423.	2.7	8
3	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
4	Individual size, sex, and rearing environment impact on aggression in newly weaned seals. Marine Mammal Science, 2017, 33, 621-629.	1.8	5
5	Myo-inositol phosphate synthase expression in the European eel (Anguilla anguilla) and Nile tilapia (Oreochromis niloticus): effect of seawater acclimation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R287-R298.	1.8	7
6	Maternal Oxytocin Is Linked to Close Mother-Infant Proximity in Grey Seals (Halichoerus grypus). PLoS ONE, 2015, 10, e0144577.	2.5	21
7	Conspecific recognition and aggression reduction to familiars in newly weaned, socially plastic mammals. Behavioral Ecology and Sociobiology, 2015, 69, 1383-1394.	1.4	13
8	Validation of an enzyme-linked immunoassay (ELISA) for plasma oxytocin in a novel mammal species reveals potential errors induced by sampling procedure. Journal of Neuroscience Methods, 2014, 226, 73-79.	2.5	48
9	Seawater acclimation and inositol monophosphatase isoform expression in the European eel (Anguilla anguilla) and Nile tilapia (Orechromis niloticus). American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 305, R369-R384.	1.8	13
10	Expression and functions of inositol monophosphatase (IMPA) in seawater (SW)â€acclimated euryhaline teleosts. FASEB Journal, 2013, 27, 937.7.	0.5	1
11	Transcriptomic approach to the study of osmoregulation in the European eelAnguilla anguilla. Physiological Genomics, 2007, 31, 385-401.	2.3	97
12	Physiological consequences of â€œpremature freshwater returnâ€•for wild sea-run brown trout (Salmo trutta) postsmolts infested with sea lice (Lepeophtheirus salmonis). Canadian Journal of Fisheries and Aquatic Sciences, 2007, 64, 1360-1369.	1.4	33
13	The Renin-Angiotensin Systems of Fish and their Roles in Osmoregulation. , 2007, , 85-134.		3
14	Body fluid volume regulation in elasmobranch fish. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2007, 148, 3-13.	1.8	51
15	Physiological effects of simultaneous, abrupt seawater entry and sea lice (Lepeophtheirus salmonis) infestation of wild, sea-run brown trout (Salmo trutta) smolts. Canadian Journal of Fisheries and Aquatic Sciences, 2006, 63, 2809-2821.	1.4	63
16	The effects of freshwater to seawater transfer on circulating levels of angiotensin II, C-type natriuretic peptide and arginine vasotocin in the euryhaline elasmobranch, Carcharhinus leucas. General and Comparative Endocrinology, 2006, 147, 39-46.	1.8	19
17	Effects of angiotensin II and C-type natriuretic peptide on the in situ perfused trunk preparation of the dogfish, Scyliorhinus canicula. General and Comparative Endocrinology, 2006, 145, 109-115.	1.8	14
18	Plasma and erythrocyte solute properties of juvenile bull sharks, Carcharhinus leucas, acutely exposed to increasing environmental salinity. Journal of Experimental Marine Biology and Ecology, 2006, 331, 145-157.	1.5	33

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19	Sequence, circulating levels, and expression of C-type natriuretic peptide in a euryhaline elasmobranch, Carcharhinus leucas. General and Comparative Endocrinology, 2005, 144, 90-98.	1.8	13
20	Hepatic urea biosynthesis in the euryhaline elasmobranchCarcharhinus leucas. Journal of Experimental Zoology Part A, Comparative Experimental Biology, 2005, 303A, 917-921.	1.3	30
21	Freshwater to seawater acclimation of juvenile bull sharks (Carcharhinus leucas): plasma osmolytes and Na+/K+-ATPase activity in gill, rectal gland, kidney and intestine. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2005, 175, 37-44.	1.5	92
22	Sex-biased investment in yolk androgens depends on female quality and laying order in zebra finches (Taeniopygia guttata). Die Naturwissenschaften, 2005, 92, 178-181.	1.6	42
23	Regulation of expression of two aquaporin homologs in the intestine of the European eel: effects of seawater acclimation and cortisol treatment. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R1733-R1743.	1.8	58
24	Cloning and expression of three aquaporin homologues from the European eel (Anguilla anguilla): effects of seawater acclimation and cortisol treatment on renal expression. Biology of the Cell, 2005, 97, 615-627.	2.0	64
25	Urea based osmoregulation and endocrine control in elasmobranch fish with special reference to euryhalinity. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2003, 136, 685-700.	1.6	97
26	Purification, Characterization, and Biological Activity of Insulins from the Spotted Dogfish, Scyliorhinus canicula, and the Hammerhead Shark, Sphyrna lewini. General and Comparative Endocrinology, 2002, 126, 113-122.	1.8	29
27	Immunolocalisation of aquaporin 3 in the gill and the gastrointestinal tract of the European eel Anguilla anguilla (L.). Journal of Experimental Biology, 2002, 205, 2653-63.	1.7	73
28	Angiotensin II Binding Sites in the Heart of Scyliorhinus canicula: An Autoradiographic Study. General and Comparative Endocrinology, 2001, 121, 126-134.	1.8	12
29	The Dipsogenic Effect of the Reninâ€“Angiotensin System in Elasmobranch Fish. General and Comparative Endocrinology, 2001, 124, 300-307.	1.8	23
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	Expression of a duplicate Na,K-ATPase Î²1-isoform in the European eel (Anguilla anguilla). American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2000, 279, R222-R229.	1.8	33
32	Male Attractiveness and Differential Testosterone Investment in Zebra Finch Eggs. Science, 1999, 286, 126-128.	12.6	487
33	Cardiovascular Actions of Dogfish Urotensin I in the Dogfish,Scyliorhinus canicula. General and Comparative Endocrinology, 1998, 109, 269-275.	1.8	16
34	The Presence of Angiotensin II Receptors in Elasmobranchs. General and Comparative Endocrinology, 1997, 105, 9-17.	1.8	34
35	Distribution and molecular forms of urotensin II and its role in cardiovascular regulation in vertebrates. The Journal of Experimental Zoology, 1996, 275, 226-238.	1.4	100
36	Primary sequence, tissue specificity and mRNA expression of the Na+,K+ -ATPase ?1 subunit in the European eel (Anguilla anguilla). Fish Physiology and Biochemistry, 1995, 14, 423-429.	2.3	31

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37	Primary sequence, tissue specificity and expression of the Na+,K+-ATPase Î± 1 subunit in the European eel (Anguilla anguilla). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1995, 111, 567-573.	1.6	78
38	Effects of Dogfish Urotensin II on Lipid Mobilization in the Fasted Dogfish, Scyliorhinus canicula. General and Comparative Endocrinology, 1994, 93, 177-180.	1.8	6
39	Primary structures of peptides derived from proglucagon isolated from the pancreas of the elasmobranch fish, Scyliorhinus canicula. Peptides, 1994, 15, 163-167.	2.4	25
40	Primary structures and biological activities of substance-P-related peptides from the brain of the dogfish, Scyliorhinus canicula. FEBS Journal, 1993, 214, 469-474.	0.2	32
41	Structural characterization of neuropeptide Y from the brain of the dogfish, Scyliorhinus canicula. Peptides, 1992, 13, 493-497.	2.4	30
42	Purification and Characterization of Urotensin II and Parvalbumin from an Elasmobranch Fish, Scyliorhinus canicula (Common Dogfish). Neuroendocrinology, 1992, 55, 230-235.	2.5	31
43	Isolation of high-molecular-weight C-type natriuretic peptide from the heart of a cartilaginous fish (European dogfish, Scyliorhinus canicula). FEBS Letters, 1991, 282, 321-325.	2.8	55
44	Structural Characterization and Biological Activity of a Neuropeptide Y-Related Peptide from the Dogfish,Scyliorhinus canicula*. Endocrinology, 1991, 128, 2273-2279.	2.8	47