

Nuno M Monteiro

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

822
citations

471509

17
h-index

552781

26
g-index

49
all docs

49
docs citations

49
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of zebrafish (<i>Danio rerio</i>) embryonic development after full life-cycle parental exposure to low levels of ethinylestradiol. <i>Aquatic Toxicology</i> , 2009, 95, 330-338.	4.0	102
2	The unpredictable effects of mixtures of androgenic and estrogenic chemicals on fish early life. <i>Environment International</i> , 2011, 37, 418-424.	10.0	49
3	Reproductive migrations of the sex role reversed pipefish <i>Nerophis lumbriciformis</i> (Pisces; Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 100	1.6	38
4	implications of different brood pouch structures in syngnathid reproduction. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2005, 85, 1235-1241.	0.8	36
5	Diet preference reflects the ontogenetic shift in microhabitat use in <i>Lipophrys pholis</i> . <i>Journal of Fish Biology</i> , 2005, 67, 102-113.	1.6	34
6	The courtship behaviour of the pipefish <i>Nerophis lumbriciformis</i> : reflections of an adaptation to intertidal life. <i>Acta Ethologica</i> , 2002, 4, 109-111.	0.9	32
7	Measuring lysosomal stability as an effective tool for marine coastal environmental monitoring. <i>Marine Environmental Research</i> , 2004, 58, 741-745.	2.5	30
8	The effect of temperature on mate preferences and female-female interactions in <i>Syngnathus abaster</i> . <i>Animal Behaviour</i> , 2007, 74, 1525-1533.	1.9	30
9	Reproductive behaviour of the black-striped pipefish <i>Syngnathus abaster</i> (Pisces; Syngnathidae). <i>Journal of Fish Biology</i> , 2006, 69, 1860-1869.	1.6	27
10	Reversing sex role reversal: compete only when you must. <i>Animal Behaviour</i> , 2010, 79, 885-893.	1.9	26
11	Rapid-behaviour responses as a reliable indicator of estrogenic chemical toxicity in zebrafish juveniles. <i>Chemosphere</i> , 2011, 85, 1543-1547.	8.2	26
12	Zebrafish (<i>Danio rerio</i>) life-cycle exposure to chronic low doses of ethinylestradiol modulates p53 gene transcription within the gonads, but not NER pathways. <i>Ecotoxicology</i> , 2012, 21, 1513-1522.	2.4	26
13	The breeding ecology of the pipefish <i>Nerophis lumbriciformis</i> and its relation to latitude and water temperature. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2001, 81, 1031-1033.	0.8	24
14	Early life history of the pipefish <i>Nerophis lumbriciformis</i> (Pisces: Syngnathidae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2003, 83, 1179-1182.	0.8	24
15	Microsatellite markers for identification and parentage analysis in the European wild boar (<i>Sus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 100	1.4	22
16	Stronger Sexual Selection in Warmer Waters: The Case of a Sex Role Reversed Pipefish. <i>PLoS ONE</i> , 2012, 7, e44251.	2.5	22
17	Controlling for false positives: interpreting MBL Etest and MBL combined disc test for the detection of metallo- β -lactamases. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 657-658.	3.0	19
18	Males and Females Contribute Unequally to Offspring Genetic Diversity in the Polygynandrous Mating System of Wild Boar. <i>PLoS ONE</i> , 2014, 9, e115394.	2.5	18

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19	Homing behaviour and individual identification of the pipefish <i>Nerophis lumbriciformis</i> (Pisces; Tj ETQq1 1 0.784314.rgBT /Overlock 10	2.1	17
20	Parabolic variation in sexual selection intensity across the range of a cold-water pipefish: implications for susceptibility to climate change. <i>Global Change Biology</i> , 2017, 23, 3600-3609.	9.5	16
21	Estrogenic chemical effects are independent from the degree of sex role reversal in pipefish. <i>Journal of Hazardous Materials</i> , 2013, 263, 746-753.	12.4	15
22	Female reproductive tactics in a sex-role reversed pipefish: scanning for male quality and number. <i>Behavioral Ecology</i> , 2009, 20, 768-772.	2.2	13
23	Sexing blennies using genital papilla morphology or ano-genital distance. <i>Journal of Fish Biology</i> , 2010, 77, 1432-1438.	1.6	13
24	Validating the use of colouration patterns for individual recognition in the worm pipefish using a novel set of microsatellite markers. <i>Molecular Ecology Resources</i> , 2014, 14, 150-156.	4.8	13
25	The lek mating system of the worm pipefish (<i>Nerophis lumbriciformis</i>): a molecular maternity analysis and test of the phenotype-linked fertility hypothesis. <i>Molecular Ecology</i> , 2017, 26, 1371-1385.	3.9	13
26	Can the limited marsupium space be a limiting factor for <i>Syngnathus abaster</i> females? Insights from a population with size-assortative mating. <i>Journal of Animal Ecology</i> , 2008, 77, 390-394.	2.8	11
27	Vitellogenin gene expression in the intertidal blenny <i>Lipophrys pholis</i> : A new sentinel species for estrogenic chemical pollution monitoring in the European Atlantic coast?. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2009, 149, 58-64.	2.6	11
28	The "Woman in Red"™ effect: pipefish males curb pregnancies at the sight of an attractive female. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181335.	2.6	11
29	Drifting towards the surface: A shift in newborn pipefish's vertical distribution when exposed to the synthetic steroid ethinylestradiol. <i>Chemosphere</i> , 2011, 84, 618-624.	8.2	10
30	The annual cycle of spermatogenesis in <i>Lipophrys pholis</i> (Blenniidae), a recently proposed sentinel species for pollution monitoring. <i>Ichthyological Research</i> , 2011, 58, 360-365.	0.8	10
31	Activity rhythms and cyclical changes of microhabitat preferences in the intertidal pipefish <i>Nerophis lumbriciformis</i> (Pisces: Syngnathidae). <i>Acta Ethologica</i> , 2002, 5, 39-43.	0.9	9
32	Operational sex ratio, reproductive costs, and the potential for intrasexual competition. <i>Biological Journal of the Linnean Society</i> , 2013, 110, 477-484.	1.6	8
33	A drastic shift in the energetic landscape of toothed whale sperm cells. <i>Current Biology</i> , 2021, 31, 3648-3655.e9.	3.9	8
34	Surviving an Invasion: Characterization of One of the Last Refugia for <i>Artemia</i> Diploid Parthenogenetic Strains. <i>Wetlands</i> , 2012, 32, 1079-1090.	1.5	7
35	Female ornaments signal own and offspring quality in a sex-role reversed fish with extreme male parental care. <i>Marine Ecology</i> , 2017, 38, e12461.	1.1	7
36	17 β -ethinylestradiol and tributyltin mixtures modulates the expression of NER and p53 DNA repair pathways in male zebrafish gonads and disrupt offspring embryonic development. <i>Ecological Indicators</i> , 2018, 95, 1008-1018.	6.3	7

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37	Temporal patterns of breeding and recruitment in <i>Nerophis lumbriciformis</i> (Pisces; Syngnathidae) related to seawater temperatures. <i>Journal of Fish Biology</i> , 2005, 67, 1475-1480.	1.6	6
38	Development and early life history behaviour of aquarium reared <i>Syngnathus acus</i> (Pisces: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	0.8	6
39	Molecular data confirm the validity of the Portuguese blenny (<i>Parablennius ruber</i> , Valenciennes, 1836) and its presence in Western Europe. <i>Journal of Fish Biology</i> , 2007, 70, 248-254.	1.6	6
40	The annual cycle of oogenesis in the shanny, <i>Lipophrys pholis</i> (Pisces: Blenniidae). <i>Scientia Marina</i> , 2012, 76, 273-280.	0.6	6
41	High temperatures disrupt <i>Artemia franciscana</i> mating patterns and impact sexual selection intensity. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 207, 209-214.	2.1	5
42	Heterozygosity decrease in wild boar mating system – a case of outbreeding avoidance?. <i>Journal of Zoology</i> , 2017, 302, 40-48.	1.7	3
43	A real-time PCR assay for differential expression of vitellogenin I and II genes in the liver of the sentinel fish species <i>Lipophrys pholis</i> . <i>Toxicology Mechanisms and Methods</i> , 2013, 23, 591-597.	2.7	2
44	Pregnant pipefish with a simple brooding surface loose less weight when carrying heavier eggs: evidence of compensation for low oocyte quality?. <i>Acta Ethologica</i> , 2017, 20, 313-317.	0.9	1
45	Reduced sexual size dimorphism in a pipefish population where males do not prefer larger females. <i>Ecology and Evolution</i> , 2019, 9, 12826-12835.	1.9	1
46	Strong Sexual Selection Does Not Induce Population Differentiation in a Fish Species with High Dispersal Potential: The Curious Case of the Worm Pipefish <i>Nerophis lumbriciformis</i> (Teleostei: Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.6	1
47	Chapter 13. <i>Blenniidae</i> and <i>Syngnathidae</i> : Partially Unexplored Reservoirs of Sentinel Species for Environmental Monitoring Studies. <i>Issues in Toxicology</i> , 2017, , 305-326.	0.1	0