

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 | A drastic shift in the energetic landscape of toothed whale sperm cells. <i>Current Biology</i> , 2021, 31, 3648-3655.e9. | 3.9 | 8 |
| 2 | 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). <i>Tj ETQq0 0 0zBT /Overlock 10 Tf</i> | 2.6 | 11 |
| 3 | 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 |
| 4 | 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 |
| 5 | 17 β -ethynilestradiol 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Heterozygosity decrease in wild boar mating system – a case of outbreeding avoidance?. <i>Journal of Zoology</i> , 2017, 302, 40-48. | 1.7 | 3 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|---|------|-----------|
| 19 | Microsatellite markers for identification and parentage analysis in the European wild boar (<i>Sus</i>) Tj ETQq1 1 0.784314.rgBT /Oyerlock 10 | 1.4 | 22 |
| 20 | Stronger Sexual Selection in Warmer Waters: The Case of a Sex Role Reversed Pipefish. PLoS ONE, 2012, 7, e44251. | 2.5 | 22 |
| 21 | 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. Ecotoxicology, 2012, 21, 1513-1522. | 2.4 | 26 |
| 22 | The annual cycle of oogenesis in the shanny, <i>Lipophrys pholis</i> (Pisces: Blenniidae). Scientia Marina, 2012, 76, 273-280. | 0.6 | 6 |
| 23 | The unpredictable effects of mixtures of androgenic and estrogenic chemicals on fish early life. Environment International, 2011, 37, 418-424. | 10.0 | 49 |
| 24 | Drifting towards the surface: A shift in newborn pipefish's vertical distribution when exposed to the synthetic steroid ethinylestradiol. Chemosphere, 2011, 84, 618-624. | 8.2 | 10 |
| 25 | Rapid-behaviour responses as a reliable indicator of estrogenic chemical toxicity in zebrafish juveniles. Chemosphere, 2011, 85, 1543-1547. | 8.2 | 26 |
| 26 | The annual cycle of spermatogenesis in <i>Lipophrys pholis</i> (Blenniidae), a recently proposed sentinel species for pollution monitoring. Ichthyological Research, 2011, 58, 360-365. | 0.8 | 10 |
| 27 | Reversing sex role reversal: compete only when you must. Animal Behaviour, 2010, 79, 885-893. | 1.9 | 26 |
| 28 | Sexing blennies using genital papilla morphology or ano-genital distance. Journal of Fish Biology, 2010, 77, 1432-1438. | 1.6 | 13 |
| 29 | Female reproductive tactics in a sex-role reversed pipefish: scanning for male quality and number. Behavioral Ecology, 2009, 20, 768-772. | 2.2 | 13 |
| 30 | Controlling for false positives: interpreting MBL Etest and MBL combined disc test for the detection of metallo- β -lactamases. Journal of Antimicrobial Chemotherapy, 2009, 64, 657-658. | 3.0 | 19 |
| 31 | 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?. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2009, 149, 58-64. | 2.6 | 11 |
| 32 | Disruption of zebrafish (<i>Danio rerio</i>) embryonic development after full life-cycle parental exposure to low levels of ethinylestradiol. Aquatic Toxicology, 2009, 95, 330-338. | 4.0 | 102 |
| 33 | Can the limited marsupium space be a limiting factor for <i>Syngnathus abaster</i> females? Insights from a population with size-assortative mating. Journal of Animal Ecology, 2008, 77, 390-394. | 2.8 | 11 |
| 34 | Molecular data confirm the validity of the Portuguese blenny (<i>Parablennius ruber</i> , Valenciennes, 1836) and its presence in Western Europe. Journal of Fish Biology, 2007, 70, 248-254. | 1.6 | 6 |
| 35 | The effect of temperature on mate preferences and female-female interactions in <i>Syngnathus abaster</i> . Animal Behaviour, 2007, 74, 1525-1533. | 1.9 | 30 |
| 36 | Reproductive behaviour of the black-striped pipefish <i>Syngnathus abaster</i> (Pisces; Syngnathidae). Journal of Fish Biology, 2006, 69, 1860-1869. | 1.6 | 27 |

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|----|--|-----|-----------|
| 37 | Reproductive migrations of the sex role reversed pipefish <i>Nerophis lumbriciformis</i> (Pisces; Syngnathidae). <i>Journal of Fish Biology</i> , 2005, 67, 102-113. | 1.6 | 38 |
| 38 | Development and early life history behaviour of aquarium reared <i>Syngnathus acus</i> (Pisces; Syngnathidae). <i>Journal of Fish Biology</i> , 2005, 67, 1475-1480. | 0.8 | 6 |
| 39 | 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 |
| 40 | 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 |
| 41 | Homing behaviour and individual identification of the pipefish <i>Nerophis lumbriciformis</i> (Pisces; Syngnathidae). <i>Journal of Fish Biology</i> , 2005, 67, 1475-1480. | 2.1 | 17 |
| 42 | 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 |
| 43 | Measuring lysosomal stability as an effective tool for marine coastal environmental monitoring. <i>Marine Environmental Research</i> , 2004, 58, 741-745. | 2.5 | 30 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |