

JosÃ© Carlos Noguera

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,235
citations

361413

20
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

1383
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress and life histories: unresolved issues and current needs. <i>Ecology and Evolution</i> , 2015, 5, 5745-5757.	1.9	169
2	Stress exposure in early post-natal life reduces telomere length: an experimental demonstration in a long-lived seabird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133151.	2.6	133
3	Glucocorticoids modulate gastrointestinal microbiome in a wild bird. <i>Royal Society Open Science</i> , 2018, 5, 171743.	2.4	83
4	Pre-fledgling oxidative damage predicts recruitment in a long-lived bird. <i>Biology Letters</i> , 2012, 8, 61-63.	2.3	71
5	On the oxidative cost of begging: antioxidants enhance vocalizations in gull chicks. <i>Behavioral Ecology</i> , 2010, 21, 479-484.	2.2	66
6	Quantitative genetic evidence for trade-off between growth and resistance to oxidative stress in a wild bird. <i>Evolutionary Ecology</i> , 2011, 25, 461-472.	1.2	54
7	Sex-dependent effects of nutrition on telomere dynamics in zebra finches (<i>Taeniopygia guttata</i>) <i>Tj ETQq1 1,0,784314,rgBT /Ome</i>	2.3	51
8	Thrifty development: early-life diet restriction reduces oxidative damage during later growth. <i>Functional Ecology</i> , 2011, 25, 1144-1153.	3.6	47
9	Bird embryos perceive vibratory cues of predation risk from clutch mates. <i>Nature Ecology and Evolution</i> , 2019, 3, 1225-1232.	7.8	43
10	Senescent males carry premutagenic lesions in sperm. <i>Journal of Evolutionary Biology</i> , 2011, 24, 693-697.	1.7	39
11	Experimental demonstration that offspring fathered by old males have shorter telomeres and reduced lifespans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180268.	2.6	36
12	Yolk testosterone reduces oxidative damages during postnatal development. <i>Biology Letters</i> , 2011, 7, 93-95.	2.3	35
13	Heritability of resistance to oxidative stress in early life. <i>Journal of Evolutionary Biology</i> , 2010, 23, 769-775.	1.7	33
14	Carry-over effects of early thermal conditions on somatic and germline oxidative damages are mediated by compensatory growth in sticklebacks. <i>Journal of Animal Ecology</i> , 2019, 88, 473-483.	2.8	31
15	Embryonic and postnatal telomere length decrease with ovulation order within clutches. <i>Scientific Reports</i> , 2016, 6, 25915.	3.3	27
16	Family-transmitted stress in a wild bird. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6794-6799.	7.1	27
17	Vitamins, stress and growth: the availability of antioxidants in early life influences the expression of cryptic genetic variation. <i>Journal of Evolutionary Biology</i> , 2013, 26, 1341-1352.	1.7	24
18	Egg corticosterone can stimulate telomerase activity and promote longer telomeres during embryo development. <i>Molecular Ecology</i> , 2022, 31, 6252-6260.	3.9	24

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19	Maternal testosterone influences a begging component that makes fathers work harder in chick provisioning. <i>Hormones and Behavior</i> , 2013, 64, 19-25.	2.1	23
20	Are you what you eat? Micronutritional deficiencies during development influence adult personality-related traits. <i>Animal Behaviour</i> , 2015, 101, 129-140.	1.9	23
21	Age-specific oxidative status and the expression of pre- and postcopulatory sexually selected traits in male red junglefowl, <i>Gallus gallus</i> . <i>Ecology and Evolution</i> , 2012, 2, 2155-2167.	1.9	20
22	Interactive effects of early and later nutritional conditions on the adult antioxidant defence system in zebra finches. <i>Journal of Experimental Biology</i> , 2015, 218, 2211-7.	1.7	20
23	The evolution of multicomponent begging display in gull chicks: sibling competition and genetic variability. <i>Animal Behaviour</i> , 2011, 82, 113-118.	1.9	19
24	Redox-regulation and life-history trade-offs: scavenging mitochondrial ROS improves growth in a wild bird. <i>Scientific Reports</i> , 2019, 9, 2203.	3.3	18
25	Reduced telomere length in embryos exposed to predator cues. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	18
26	Begging response of gull chicks to the red spot on the parental bill. <i>Animal Behaviour</i> , 2013, 85, 1359-1366.	1.9	17
27	Gull chicks grow faster but lose telomeres when prenatal cues mismatch the real presence of sibling competitors. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200242.	2.6	15
28	Crickets increase sexual signalling and sperm protection but live shorter in the presence of rivals. <i>Journal of Evolutionary Biology</i> , 2019, 32, 49-57.	1.7	12
29	Interacting effects of early dietary conditions and reproductive effort on the oxidative costs of reproduction. <i>PeerJ</i> , 2017, 5, e3094.	2.0	12
30	Voluntary locomotor activity mitigates oxidative damage associated with isolation stress in the prairie vole (<i>Microtus ochrogaster</i>). <i>Biology Letters</i> , 2015, 11, 20150178.	2.3	10
31	Heterogenous effects of father and mother age on offspring development. <i>Behavioral Ecology</i> , 2021, 32, 349-358.	2.2	7
32	Gut microbiome and telomere length in gull hatchlings. <i>Biology Letters</i> , 2021, 17, 20210398.	2.3	7
33	Is there enough habitat for reintroduced populations of the Lesser Kestrel? A case study in eastern Spain. <i>Bird Conservation International</i> , 2011, 21, 228-239.	1.3	5
34	Environment-induced changes in reproductive strategies and their transgenerational effects in the threespined stickleback. <i>Ecology and Evolution</i> , 2021, 11, 771-783.	1.9	5
35	Telomerase activity can mediate the effects of growth on telomeres during post-natal development in a wild bird. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	5
36	Postnatal nutrition influences male attractiveness and promotes plasticity in male mating preferences. <i>Die Naturwissenschaften</i> , 2017, 104, 102.	1.6	4

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37	Sperm oxidative status varies with the level of sperm competition and affects male reproductive success. <i>Animal Behaviour</i> , 2022, 189, 83-89.	1.9	2