## Liana Y Zanette

## List of Publications by Citations

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62
papers

3,324
citations

4.6
ext. papers

3,979
ext. citations

26
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g-index

5-55
avg, IF

L-index

| #  | Paper   | IF              | Citations |
|----|---|-----------------|-----------|
| 62 | Perceived predation risk reduces the number of offspring songbirds produce per year. <i>Science</i> , <b>2011</b> , 334, 1398-401   | 33.3            | 496       |
| 61 | Predator-induced stress and the ecology of fear. Functional Ecology, 2013, 27, 56-65  | 5.6             | 291       |
| 60 | FOOD SHORTAGE IN SMALL FRAGMENTS: EVIDENCE FROM AN AREA-SENSITIVE PASSERINE. <i>Ecology</i> , <b>2000</b> , 81, 1654-1666   | 4.6             | 247       |
| 59 | Balancing food and predator pressure induces chronic stress in songbirds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2004</b> , 271, 2473-9  | 4.4             | 231       |
| 58 | Fear of large carnivores causes a trophic cascade. <i>Nature Communications</i> , <b>2016</b> , 7, 10698  | 17.4            | 209       |
| 57 | Modelling the fear effect in predator-prey interactions. <i>Journal of Mathematical Biology</i> , <b>2016</b> , 73, 1179  | )- <u>1</u> 204 | 170       |
| 56 | Indirect predator effects on clutch size and the cost of egg production. <i>Ecology Letters</i> , <b>2010</b> , 13, 980-8   | 10              | 100       |
| 55 | What do artificial nests tells us about nest predation?. <i>Biological Conservation</i> , <b>2002</b> , 103, 323-329  | 6.2             | 98        |
| 54 | Fear of humans as apex predators has landscape-scale impacts from mountain lions to mice. <i>Ecology Letters</i> , <b>2019</b> , 22, 1578-1586  | 10              | 91        |
| 53 | Do stable isotopes reflect nutritional stress? Results from a laboratory experiment on song sparrows. <i>Oecologia</i> , <b>2007</b> , 151, 365-71  | 2.9             | 84        |
| 52 | Fear of the human 'super predator' reduces feeding time in large carnivores. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,  | 4.4             | 83        |
| 51 | Early nutritional stress impairs development of a song-control brain region in both male and female juvenile song sparrows (Melospiza melodia) at the onset of song learning. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2006</b> , 273, 2559-64 | 4.4             | 83        |
| 50 | Synergistic effects of food and predators on annual reproductive success in song sparrows. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2003</b> , 270, 799-803  | 4.4             | 83        |
| 49 | Song repertoire size varies with HVC volume and is indicative of male quality in song sparrows (Melospiza melodia). <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2007</b> , 274, 2035-40   | 4.4             | 81        |
| 48 | Nesting Success and Nest Predators in Forest Fragments: A Study Using Real and Artificial Nests. <i>Auk</i> , <b>2000</b> , 117, 445-454  | 2.1             | 67        |
| 47 | Food availability affects diurnal nest predation and adult antipredator behaviour in song sparrows, Melospiza melodia. <i>Animal Behaviour</i> , <b>2006</b> , 72, 933-940  | 2.8             | 58        |
| 46 | Fragment size and the demography of an area-sensitive songbird. <i>Journal of Animal Ecology</i> , <b>2000</b> , 69, 458-470  | 4.7             | 56        |

| 45 | Food and predators affect egg production in song sparrows. <i>Ecology</i> , <b>2006</b> , 87, 2459-67   | 4.6 | 53 |  |
|----|---|-----|----|--|
| 44 | Multiple measures elucidate glucocorticoid responses to environmental variation in predation threat. <i>Oecologia</i> , <b>2011</b> , 166, 607-14                                     | 2.9 | 52 |  |
| 43 | Combined food and predator effects on songbird nest survival and annual reproductive success: results from a bi-factorial experiment. <i>Oecologia</i> , <b>2006</b> , 147, 632-40    | 2.9 | 46 |  |
| 42 | The Neurological Ecology of Fear: Insights Neuroscientists and Ecologists Have to Offer one Another. <i>Frontiers in Behavioral Neuroscience</i> , <b>2010</b> , 4, 21                | 3.5 | 44 |  |
| 41 | Spatial cues for cache retrieval by black-capped chickadees. <i>Animal Behaviour</i> , <b>1994</b> , 48, 343-351  | 2.8 | 44 |  |
| 40 | Indicators of habitat quality and the reproductive output of a forest songbird in small and large fragments. <i>Journal of Avian Biology</i> , <b>2001</b> , 32, 38-46                | 1.9 | 41 |  |
| 39 | Diagnosing predation risk effects on demography: can measuring physiology provide the means?. <i>Oecologia</i> , <b>2014</b> , 176, 637-51  | 2.9 | 37 |  |
| 38 | REMOVING BROWN-HEADED COWBIRDS INCREASES SEASONAL FECUNDITY AND POPULATION GROWTH IN SONG SPARROWS. <i>Ecology</i> , <b>2002</b> , 83, 3037-3047                                      | 4.6 | 36 |  |
| 37 | BROWN-HEADED COWBIRDS SKEW HOST OFFSPRING SEX RATIOS. <i>Ecology</i> , <b>2005</b> , 86, 815-820  | 4.6 | 28 |  |
| 36 | Fear affects parental care, which predicts juvenile survival and exacerbates the total cost of fear on demography. <i>Ecology</i> , <b>2018</b> , 99, 127-135                         | 4.6 | 25 |  |
| 35 | Ecology of fear. Current Biology, <b>2019</b> , 29, R309-R313   | 6.3 | 22 |  |
| 34 | Sheep in wolf's clothing: host nestling vocalizations resemble their cowbird competitor's. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2008</b> , 275, 1061-5 | 4.4 | 22 |  |
| 33 | How do Brown-Headed Cowbirds (Molothrus Ater) CAUSE NEST FAILURES IN SONG SPARROWS (MELOSPIZA MELODIA)? A REMOVAL EXPERIMENT. <i>Auk</i> , <b>2003</b> , 120, 772-783                 | 2.1 | 22 |  |
| 32 | Female mate choice and male behaviour in domestic fowl. <i>Animal Behaviour</i> , <b>1998</b> , 56, 1099-1105   | 2.8 | 21 |  |
| 31 | Fear of the human Buper predator Far exceeds the fear of large carnivores in a model mesocarnivore. <i>Behavioral Ecology</i> , <b>2016</b> , arw 117                                 | 2.3 | 19 |  |
| 30 | A new Automated Behavioural Response system to integrate playback experiments into camera trap studies. <i>Methods in Ecology and Evolution</i> , <b>2017</b> , 8, 957-964            | 7.7 | 18 |  |
| 29 | HOW DO BROWN-HEADED COWBIRDS (MOLOTHRUS ATER) CAUSE NEST FAILURES IN SONG SPARROWS (MELOSPIZA MELODIA)? A REMOVAL EXPERIMENT. <i>Auk</i> , <b>2003</b> , 120, 772                     | 2.1 | 18 |  |
| 28 | Social rank influences conspicuous behaviour of black-capped chickadees, Parus atricapillus. <i>Animal Behaviour</i> , <b>1994</b> , 48, 119-127                                      | 2.8 | 17 |  |

| 27 | Brood parasites manipulate their hosts: experimental evidence for the farming hypothesis. <i>Animal Behaviour</i> , <b>2015</b> , 105, 29-35                        | 2.8  | 16 |
|----|---|------|----|
| 26 | Early exposure to the opposite sex affects mating behaviour in White Leghorn chickens. <i>Applied Animal Behaviour Science</i> , <b>1993</b> , 37, 57-67            | 2.2  | 16 |
| 25 | Predator-induced fear causes PTSD-like changes in the brains and behaviour of wild animals. <i>Scientific Reports</i> , <b>2019</b> , 9, 11474                      | 4.9  | 14 |
| 24 | Food use is affected by the experience of nest predation: implications for indirect predator effects on clutch size. <i>Oecologia</i> , <b>2013</b> , 172, 1031-9   | 2.9  | 14 |
| 23 | REASSESSING THE COWBIRD THREAT. Auk, <b>2007</b> , 124, 210   | 2.1  | 14 |
| 22 | Reassessing the Cowbird Threat. <i>Auk</i> , <b>2007</b> , 124, 210-223   | 2.1  | 14 |
| 21 | Early exposure to females affects interactions between male White Leghorn chickens. <i>Applied Animal Behaviour Science</i> , <b>1993</b> , 36, 29-38               | 2.2  | 14 |
| 20 | Ecology and Neurobiology of Fear in Free-Living Wildlife. <i>Annual Review of Ecology, Evolution, and Systematics</i> , <b>2020</b> , 51, 297-318                   | 13.5 | 13 |
| 19 | Mammalian mesopredators on islands directly impact both terrestrial and marine communities. <i>Oecologia</i> , <b>2014</b> , 176, 1087-100                          | 2.9  | 12 |
| 18 | Songbird genetic diversity is lower in anthropogenically versus naturally fragmented landscapes. <i>Conservation Genetics</i> , <b>2011</b> , 12, 1195-1203         | 2.6  | 12 |
| 17 | Food-supplementing parents reduces their sons' song repertoire size. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2009</b> , 276, 2855-60    | 4.4  | 12 |
| 16 | Humans, but not their dogs, displace pumas from their kills: An experimental approach. <i>Scientific Reports</i> , <b>2019</b> , 9, 12214                           | 4.9  | 11 |
| 15 | Too important to tamper with: predation risk affects body mass and escape behaviour but not escape ability. <i>Functional Ecology</i> , <b>2017</b> , 31, 1405-1417 | 5.6  | 9  |
| 14 | Do Large Carnivores and Mesocarnivores Have Redundant Impacts on Intertidal Prey?. <i>PLoS ONE</i> , <b>2017</b> , 12, e0170255                                     | 3.7  | 8  |
| 13 | PredatorBrey interactions: Integrating fear effects. <b>2017</b> , 815-831  |      | 8  |
| 12 | Food supplementation leads to bottom-up and top-down food-host-parasite interactions. <i>Journal of Animal Ecology</i> , <b>2010</b> , 79, 1172-80                  | 4.7  | 7  |
| 11 | Effects of predator call playbacks on reproductive success and extrapair paternity in blue tits. <i>Animal Behaviour</i> , <b>2019</b> , 155, 97-109                | 2.8  | 6  |
| 10 | Playback of predator calls inhibits and delays dawn singing in a songbird community. <i>Behavioral Ecology</i> , <b>2019</b> , 30, 1283-1288                        | 2.3  | 6  |

## LIST OF PUBLICATIONS

| 9 | Prey tells, large herbivores fear the human 'super predator' Oecologia, 2022, 198, 91  | 2.9 | 5 |  |
|---|--|-----|---|--|
| 8 | Eavesdropping in solitary large carnivores: Black bears advance and vocalize toward cougar playbacks. <i>Ethology</i> , <b>2017</b> , 123, 593-599   | 1.7 | 3 |  |
| 7 | Gordon Research Conference on Predator <b>P</b> rey Interactions: from Genes, to Ecosystems to Human Mental Health. <i>Bulletin of the Ecological Society of America</i> , <b>2015</b> , 96, 165-173 | 0.7 | 3 |  |
| 6 | The effect of early exposure to the opposite sex on mate choice in White Leghorn chickens. <i>Applied Animal Behaviour Science</i> , <b>1996</b> , 48, 15-23   | 2.2 | 3 |  |
| 5 | Playbacks of predator vocalizations reduce crop damage by ungulates. <i>Agriculture, Ecosystems and Environment</i> , <b>2022</b> , 328, 107853  | 5.7 | 3 |  |
| 4 | Brood-parasite-induced female-biased mortality affects songbird demography: negative implications for conservation. <i>Oikos</i> , <b>2012</b> , 121, 1493-1500                                      | 4   | 2 |  |
| 3 | Fear of large carnivores is tied to ungulate habitat use: evidence from a bifactorial experiment. <i>Scientific Reports</i> , <b>2021</b> , 11, 12979  | 4.9 | 2 |  |
| 2 | Brood parasitism causes female-biased host nestling mortality regardless of parasite species. <i>Ibis</i> , <b>2013</b> , 155, 367-376   | 1.9 | 1 |  |
| 1 | Fearlessness towards extirpated large carnivores may exacerbate the impacts of nalle mesocarnivores. <i>Behavioral Ecology</i> , <b>2016</b> , arw178  | 2.3 | 1 |  |