Jorge Contreras-Garduño

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Innate immune memory in invertebrates: Concept and potential mechanisms. Developmental and Comparative Immunology, 2022, 127, 104285. | 2.3 | 25 |
| 2 | Physiological stress and higher reproductive success in bumblebees are both associated with intensive agriculture. PeerJ, 2022, 10, e12953. | 2.0 | 2 |
| 3 | Are <i>Toxoplasma</i> -infected subjects more attractive, symmetrical, or healthier than non-infected ones? Evidence from subjective and objective measurements. PeerJ, 2022, 10, e13122. | 2.0 | 4 |
| 4 | Benefits and costs of immune memory in Rhodnius prolixus against Trypanosoma cruzi. Microbial Pathogenesis, 2022, 165, 105505. | 2.9 | 1 |
| 5 | Survival, Body Condition, and Immune System of Apis mellifera liguistica Fed Avocado, Maize, and Polyfloral Pollen Diet. Neotropical Entomology, 2022, 51, 583-592. | 1.2 | 3 |
| 6 | Interactions between oxidative stress and attractiveness to mates and individual mate choice in the beetle <i>Tenebrio molitor</i> . Ethology, 2021, 127, 109-116. | 1.1 | 3 |
| 7 | Toxoplasma gondii and Psychopathology: Latent Infection Is Associated with Interpersonal Sensitivity, Psychoticism, and Higher Testosterone Levels in Men, but Not in Women. Adaptive Human Behavior and Physiology, 2021, 7, 28-42. | 1.1 | 6 |
| 8 | Affective Interpersonal Touch in Close Relationships: A Cross-Cultural Perspective. Personality and Social Psychology Bulletin, 2021, 47, 1705-1721. | 3.0 | 56 |
| 9 | Insect Immune Evasion by Dauer and Nondauer Entomopathogenic Nematodes. Journal of Parasitology, 2021, 107, 115-124. | 0.7 | 6 |
| 10 | Socioeconomic position, immune function, and its physiological markers. Psychoneuroendocrinology, 2021, 127, 105202. | 2.7 | 11 |
| 11 | Sex differences in human mate preferences vary across sex ratios. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211115. | 2.6 | 18 |
| 12 | Self-Perceived Facial Attractiveness, Fluctuating Asymmetry, and Minor Ailments Predict Mental Health Outcomes. Adaptive Human Behavior and Physiology, 2021, 7, 363-381. | 1.1 | 8 |
| 13 | An exploratory, cross-cultural study on perception of putative cyclical changes in facial fertility cues. Scientific Reports, 2021, 11, 16911. | 3.3 | 1 |
| 14 | The innate immune response of triatomines against Trypanosoma cruzi and Trypanosoma rangeli with an unresolved question: Do triatomines have immune memory?. Acta Tropica, 2021, 224, 106108. | 2.0 | 9 |
| 15 | Spider odors induce stoichiometric changes in fruit fly <i>Drosophila melanogaster</i> . Environmental Epigenetics, 2021, 67, 127-129. | 1.8 | 4 |
| 16 | Hidden Costs in the Physiology of Argia anceps (Zigoptera: Coenagrionidae) due to Pollution. Neotropical Entomology, 2020, 49, 227-233. | 1.2 | 2 |
| 17 | Physiological costs in monarch butterflies due to forest cover and visitors. Ecological Indicators, 2020, 117, 106592. | 6.3 | 4 |
| 18 | Effect of Juvenile Hormone on Resistance against Entomopathogenic Fungus Metarhizium robertsii Differs between Sexes, Iournal of Fungi (Basel, Switzerland), 2020, 6, 298, | 3.5 | 8 |

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|----|---|-----|-----------|
| 19 | Women's socioeconomic position in ontogeny is associated with improved immune function and lower stress, but not with height. Scientific Reports, 2020, 10, 11517. | 3.3 | 11 |
| 20 | Developmental speed affects ecological stoichiometry and adult fat reserves in Drosophila melanogaster. Animal Biology, 2020, 71, 1-20. | 1.0 | 7 |
| 21 | Reasons for Facebook Usage: Data From 46 Countries. Frontiers in Psychology, 2020, 11, 711. | 2.1 | 17 |
| 22 | Strategic adjustment of copulatory plug size in a nematode. Environmental Epigenetics, 2019, 65, 571-577. | 1.8 | 7 |
| 23 | Assortative mating and the evolution of desirability covariation. Evolution and Human Behavior, 2019, 40, 479-491. | 2.2 | 36 |
| 24 | Ecological Stoichiometry: A Link Between Developmental Speed and Physiological Stress in an Omnivorous Insect. Frontiers in Behavioral Neuroscience, 2019, 13, 42. | 2.0 | 19 |
| 25 | Women's preferences for men's facial masculinity are strongest under favorable ecological conditions. Scientific Reports, 2019, 9, 3387. | 3.3 | 76 |
| 26 | Does juvenile hormone prompt males to oxidative stress?. Journal of Experimental Biology, 2019, 222, . | 1.7 | 6 |
| 27 | Low intrasexual competitiveness and decreasing testosterone in human males (Homo sapiens): the adaptive meaning. Behaviour, 2019, 157, 1-15. | 0.8 | 4 |
| 28 | The costs of the immune memory within generations. Die Naturwissenschaften, 2019, 106, 59. | 1.6 | 10 |
| 29 | The occurrence of immune priming can be species-specific in entomopathogens. Microbial Pathogenesis, 2018, 118, 361-364. | 2.9 | 21 |
| 30 | Sexual signals reveal males' oxidative stress defences: Testing this hypothesis in an invertebrate. Functional Ecology, 2018, 32, 937-947. | 3.6 | 14 |
| 31 | Pathogen-produced catalase affects immune priming: A potential pathogen strategy. Microbial Pathogenesis, 2018, 125, 93-95. | 2.9 | 21 |
| 32 | The Effects of Habitat Deterioration and Social Status on Patrolling Behavior in the Territorial Damselfly <i>Calopteryx splendens</i> . Polish Journal of Ecology, 2017, 65, 122-131. | 0.2 | 4 |
| 33 | Are body size and volatile blends honest signals in orchid bees?. Ecology and Evolution, 2017, 7, 3037-3045. | 1.9 | 10 |
| 34 | Microbiome symbionts and diet diversity incur costs on the immune system of insect larvae. Journal of Experimental Biology, 2017, 220, 4204-4212. | 1.7 | 56 |
| 35 | Food quality affects the expression of antimicrobial peptide genes upon simulated parasite attack in the larvae of greater wax moth. Entomologia Experimentalis Et Applicata, 2017, 165, 129-137. | 1.4 | 8 |
| 36 | Methylation on RNA: A Potential Mechanism Related to Immune Priming within But Not across Generations. Frontiers in Microbiology, 2017, 8, 473. | 3.5 | 48 |

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|----|--|-----|-----------|
| 37 | <i>Baronia brevicornis</i> caterpillars build shelters to avoid predation. Journal of Natural History, 2016, 50, 2299-2310. | 0.5 | 2 |
| 38 | ls Juvenile Hormone a potential mechanism that underlay the "branched Y-model�. General and Comparative Endocrinology, 2016, 230-231, 170-176. | 1.8 | 9 |
| 39 | Microbiota from Rhabditis regina may alter nematode entomopathogenicity. Parasitology Research, 2016, 115, 4153-4165. | 1.6 | 13 |
| 40 | Insect immune priming: ecology and experimental evidences. Ecological Entomology, 2016, 41, 351-366. | 2.2 | 96 |
| 41 | Costs and benefits of vertical and horizontal transmission of Dengue virus. Journal of Experimental Biology, 2016, 219, 3665-3669. | 1.7 | 2 |
| 42 | Plasmodium berghei induced priming in Anopheles albimanus independently of bacterial co-infection. Developmental and Comparative Immunology, 2015, 52, 172-181. | 2.3 | 56 |
| 43 | Temporal Variation in Immune Components of the White Grub Phyllophaga polyphylla (Bates) (Coleoptera: Melolonthidae). Neotropical Entomology, 2015, 44, 466-473. | 1.2 | 4 |
| 44 | Is Sexual Dimorphism in the Immune Response of <i>Gryllodes sigillatus</i> Related to the Quality of Diet?. ISRN Evolutionary Biology, 2014, 2014, 1-6. | 0.2 | 8 |
| 45 | Secondary Sexual Traits, Immune Response, Parasites, and Pathogens. , 2014, , 53-84. | | Ο |
| 46 | Applications of Flow Cytometry to Characterize Bacterial Physiological Responses. BioMed Research International, 2014, 2014, 1-14. | 1.9 | 113 |
| 47 | Cross-cultural variation in men's preference for sexual dimorphism in women's faces. Biology Letters, 2014, 10, 20130850. | 2.3 | 82 |
| 48 | Cost of immune priming within generations: trade-off between infection and reproduction. Microbes and Infection, 2014, 16, 261-267. | 1.9 | 69 |
| 49 | Cross-cultural variation in women's preferences for cues to sex- and stress-hormones in the male face. Biology Letters, 2013, 9, 20130050. | 2.3 | 41 |
| 50 | Sexual dimorphism in immune response: Testing the hypothesis in an insect species with two male morphs. Insect Science, 2013, 20, 620-628. | 3.0 | 9 |
| 51 | In the monarch butterfly the juvenile hormone effect upon immune response depends on the immune marker and is sex dependent. Open Journal of Ecology, 2013, 03, 53-58. | 1.0 | 8 |
| 52 | Is Survival After Pathogen Exposure Explained by Host's Immune Strength? A Test with Two Species of White Grubs (Coleoptera: Scarabaeidae) Exposed to Fungal Infection. Environmental Entomology, 2012, 41, 959-965. | 1.4 | 12 |
| 53 | Roles of Endonuclease V, Uracil-DNA Glycosylase, and Mismatch Repair in Bacillus subtilis DNA Base-Deamination-Induced Mutagenesis. Journal of Bacteriology, 2012, 194, 243-252. | 2.2 | 20 |
| 54 | Juvenile hormone favors sexually-selected traits but impairs fat reserves and abdomen mass in males and females. Evolutionary Ecology, 2011, 25, 845-856. | 1.2 | 20 |

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|----|---|-------------------|---------------------|
| 55 | The lek mating system of Hetaerina damselflies (Insecta: Calopterygidae). Behaviour, 2009, 146, 189-207. | 0.8 | 40 |
| 56 | Weight difference threshold during shell selection relates to growth rate in the semi-terrestrial hermit crab Coenobita compressus. Behaviour, 2009, 146, 1601-1614. | 0.8 | 3 |
| 57 | Spatial and temporal population differences in male density and condition in the American rubyspot, <i>Hetaerina americana</i> (Insecta: Calopterygidae). Ecological Research, 2009, 24, 21-29. | 1.5 | 14 |
| 58 | Territorial behaviour and immunity are mediated by juvenile hormone: the physiological basis of honest signalling?. Functional Ecology, 2009, 23, 157-163. | 3.6 | 55 |
| 59 | The potential of native parasitoids for the control of Mexican bean beetles: A genetic and ecological approach. Biological Control, 2008, 47, 289-297. | 3.0 | 18 |
| 60 | The size of the red wing spot of the American rubyspot as a heightened condition-dependent ornament. Behavioral Ecology, 2008, 19, 724-732. | 2.2 | 103 |
| 61 | Male-Male Competition and Female Behavior as Determinants of Male Mating Success in the Semi-Terrestrial Hermit Crab Coenobita Compressus (H. Milne Edwards). Journal of Crustacean Biology, 2007, 27, 411-416. | 0.8 | 10 |
| 62 | Wing Colour Properties do not Reflect Male Condition in the American Rubyspot (<i>Hetaerina) Tj ETQq0 0 0 rgB</i> | T /Qverloo 1.1 | ck 10 Tf 50 4 19 |
| 63 | The expression of a sexually selected trait correlates with different immune defense components and survival in males of the American rubyspot. Journal of Insect Physiology, 2007, 53, 612-621. | 2.0 | 74 |
| 64 | Evidence that Mating Plug is Related to Null Female Mating Activity in the Scorpion Vaejovis punctatus. Ethology, 2006, 112, 152-163. | 1.1 | 27 |
| 65 | Sexual selection in hermit crabs: a review and outlines of future research. Journal of Zoology, 2006, 270, 595-605. | 1.7 | 26 |

| 66 | Wing pigmentation, immune ability, fat reserves and territorial status in males of the rubyspot damselfly, Hetaerina americana. Journal of Ethology, 2006, 24, 165-173. | 0.8 | 123 |
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| 67 | Ecological distribution and niche segregation of sibling species: the case of bean beetles, Acanthoscelides obtectus Say and A. obvelatus Bridwell. Ecological Entomology, 2006, 31, 582-590. | 2.2 | 15 |
| 68 | Sexual comparisons in immune ability, survival and parasite intensity in two damselfly species. Journal of Insect Physiology, 2006, 52, 861-869. | 2.0 | 30 |
| 69 | Long-term costs of using heavy shells in terrestrial hermit crabs (Coenobita compressus) and the limits of shell preference: an experimental study. Journal of Zoology, 2005, 266, 377-383. | 1.7 | 34 |
| 70 | Sexual conflict. Trends in Ecology and Evolution, 2003, 18, 439-440. | 8.7 | 16 |