Fabio Manfredini

List of Publications by Year
in descending order

24 papers	1,282 citations	516710 16 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	1647 citing authors

#	Article	IF	Citations
1	Social isolation and group size are associated with divergent gene expression in the brain of ant queens. Genes, Brain and Behavior, 2022, 21, e12758.	2.2	8
2	A Strepsipteran parasite extends the lifespan of workers in a social wasp. Scientific Reports, 2021, 11, 7235.	3.3	8
3	Altered feeding behavior and immune competence in paper wasps: A case of parasite manipulation?. PLoS ONE, 2020, 15, e0242486.	2.5	4
4	A Potential Role for Phenotypic Plasticity in Invasions and Declines of Social Insects. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	39
5	Candidate genes for cooperation and aggression in the social wasp Polistes dominula. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2018, 204, 449-463.	1.6	17
6	Preference of Polistes dominula wasps for trumpet creepers when infected by Xenos vesparum: A novel example of co-evolved traits between host and parasite. PLoS ONE, 2018, 13, e0205201.	2.5	13
7	Unity in defence: honeybee workers exhibit conserved molecular responses to diverse pathogens. BMC Genomics, 2017, 18, 207.	2.8	100
8	Transcriptomics of an extended phenotype: parasite manipulation of wasp social behaviour shifts expression of caste-related genes. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170029.	2.6	27
9	Deconstructing Superorganisms and Societies to Address Big Questions in Biology. Trends in Ecology and Evolution, 2017, 32, 861-872.	8.7	45
10	Neurogenomic Signatures of Successes and Failures in Life-History Transitions in a Key Insect Pollinator. Genome Biology and Evolution, 2017, 9, 3059-3072.	2.5	14
11	Dynamic changes in hostâ€“virus interactions associated with colony founding and social environment in fire ant queens (Solenopsis invicta). Ecology and Evolution, 2016, 6, 233-244.	1.9	23
12	RNA-sequencing elucidates the regulation of behavioural transitions associated with the mating process in honey bee queens. BMC Genomics, 2015, 16, 563.	2.8	34
13	Testing male immunocompetence in two hymenopterans with different levels of social organization: â€˜live hard, die young?â€™. Biological Journal of the Linnean Society, 2015, 114, 274-278.	1.6	19
14	Molecular and social regulation of worker division of labour in fire ants. Molecular Ecology, 2014, 23, 660-672.	3.9	46
15	Parasitic castration by Xenos vesparum depends on host gender. Parasitology, 2014, 141, 1080-1087.	1.5	19
16	Examining the â€œevolution of increased competitive abilityâ€•hypothesis in response to parasites and pathogens in the invasive paper wasp Polistes dominula. Die Naturwissenschaften, 2013, 100, 219-228.	1.6	18
17	Sociogenomics of Cooperation and Conflict during Colony Founding in the Fire Ant Solenopsis invicta. PLoS Genetics, 2013, 9, e1003633.	3.5	35
18	When a parasite breaks all the rules of a colony: morphology and fate of wasps infected by a strepsipteran endoparasite. Animal Behaviour, 2011, 82, 1305-1312.	1.9	31

#	Article	IF	Citations
19	The strepsipteran endoparasite Xenos vesparum alters the immunocompetence of its host, the paper wasp Polistes dominulus. Journal of Insect Physiology, 2010, 56, 253-259.	2.0	15
20	Parasitic infection protects wasp larvae against a bacterial challenge. Microbes and Infection, 2010, 12, 727-735.	1.9	21
21	Implication of the Mosquito Midgut Microbiota in the Defense against Malaria Parasites. PLoS Pathogens, 2009, 5, e1000423.	4.7	661
22	Circulating hemocytes from larvae of the paper wasp Polistes dominulus (Hymenoptera, Vespidae). Tissue and Cell, 2008, 40, 103-112.	2.2	19
23	Developmental strategy of the endoparasiteXenos vesparum (strepsiptera, Insecta): Host invasion and elusion of its defense reactions. Journal of Morphology, 2007, 268, 588-601.	1.2	23
24	The midgut ultrastructure of the endoparasite Xenos vesparum (Rossi) (Insecta, Strepsiptera) during post-embryonic development and stable carbon isotopic analyses of the nutrient uptake. Arthropod Structure and Development, 2007, 36, 183-197.	1.4	34