Yannick Moret

List of Publications by Year
in descending order

25	1,916	361413	580821
papers	citations	20 h-index	25 g-index

29	29	29	1607
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antimicrobial Defense and Persistent Infection in Insects. Science, 2008, 322, 1257-1259.	12.6	276
2	Adaptive innate immunity? Responsive-mode prophylaxis in the mealworm beetle,Tenebrio molitor. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 2475-2480.	2.6	228
3	â€˜Trans-generational immune primingâ€™: specific enhancement of the antimicrobial immune response in the mealworm beetle, Tenebrio molitor. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1399-1405.	2.6	214
4	Immune defence in bumble-bee offspring. Nature, 2001, 414, 506-506.	27.8	187
5	Differential expression and costs between maternally and paternally derived immune priming for offspring in an insect. Journal of Animal Ecology, 2011, 80, 1174-1183.	2.8	109
6	Senescence of immune defence in Bombus workers. Ecological Entomology, 2002, 27, 138-144.	2.2	104
7	Temporal patterns in immune responses to a range of microbial insults (Tenebrio molitor). Journal of Insect Physiology, 2008, 54, 1090-1097.	2.0	88
8	Trans-generational Immune Priming in Invertebrates: Current Knowledge and Future Prospects. Frontiers in Immunology, 2019, 10, 1938.	4.8	87
9	Immune Defenses of a Beneficial Pest: The Mealworm Beetle, Tenebrio molitor. Frontiers in Physiology, 2019, 10, 138.	2.8	71
10	Immune priming specificity within and across generations reveals the range of pathogens affecting evolution of immunity in an insect. Journal of Animal Ecology, 2018, 87, 448-463.	2.8	68
11	Trans-generational Immune Priming Protects the Eggs Only against Gram-Positive Bacteria in the Mealworm Beetle. PLoS Pathogens, 2015, 11, e1005178.	4.7	67
12	Immune responses of bumblebee workers as a function of individual and colony age: senescence versus plastic adjustment of the immune function. Oikos, 2009, 118, 371-378.	2.7	64
13	Transâ€generational immune priming is constrained by the maternal immune response in an insect. Oikos, 2012, 121, 1828-1832.	2.7	56
14	Explaining variable costs of the immune response: selection for specific versus non-specific immunity and facultative life history change. Oikos, 2003, 102, 213-216.	2.7	52
15	The Bioenergetics of the Immune System. Science, 2001, 292, 855-856.	12.6	43
16	A dietary carotenoid reduces immunopathology and enhances longevity through an immune depressive effect in an insect model. Scientific Reports, 2017, 7, 12429.	3.3	42
17	A Novel Mechanism of Immune Memory Unveiled at the Invertebrateâ€“Parasite Interface. Trends in Parasitology, 2016, 32, 353-355.	3.3	32
18	Social life-history response to individual immune challenge of workers of Bombus terrestris L.: a possible new cooperative phenomenon. Ecology Letters, 2004, 7, 146-152.	6.4	28

#	Article	IF	Citations
19	Variation in the immune state of Gammarus pulex (Crustacea, Amphipoda) according to temperature: Are extreme temperatures a stress?. Developmental and Comparative Immunology, 2017, 76, 25-33.	2.3	26
20	Trans-generational immune priming in the mealworm beetle protects eggs through pathogen-dependent mechanisms imposing no immediate fitness cost for the offspring. Developmental and Comparative Immunology, 2018, 79, 105-112.	2.3	25
21	Deciphering the molecular mechanisms of mother-to-egg immune protection in the mealworm beetle Tenebrio molitor. PLoS Pathogens, 2020, 16, e1008935.	4.7	14
22	Sex-specific patterns of senescence in artificial insect populations varying in sex-ratio to manipulate reproductive effort. BMC Evolutionary Biology, 2020, 20, 18.	3.2	12
23	Lateâ€life reproduction in an insect: Terminal investment, reproductive restraint or senescence. Journal of Animal Ecology, 2021, 90, 282-297.	2.8	11
24	Ageâ€specific fecundity under pathogenic threat in an insect: Terminal investment versus reproductive restraint. Journal of Animal Ecology, 2022, 91, 101-111.	2.8	8
25	Parasite resistance and immunity across female castes in a social insect. Behavioral Ecology and Sociobiology, 2022, 76, 1.	1.4	2