Natacha Kremer

List of Publications by Year in descending order

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31 papers	3,414 citations	489802 18 h-index	536525 29 g-index
34 all docs	34 docs citations	34 times ranked	5510 citing authors

#	Article	IF	Citations
1	Chromosomal scale assembly of parasitic wasp genome reveals symbiotic virus colonization. Communications Biology, 2021, 4, 104.	2.0	27
2	Stress & Symbiosis: Heads or Tails?. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	15
3	Symbiotic organs shaped by distinct modes of genome evolution in cephalopods. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3030-3035.	3.3	123
4	Involvement of a host Cathepsin L in symbiontâ€induced cell death. MicrobiologyOpen, 2018, 7, e00632.	1.2	12
5	Development of a <scp>PCR</scp>â€<scp>RFLP</scp> assay to identify Drosophila melanogaster among fieldâ€collected larvae. Ecology and Evolution, 2018, 8, 10067-10074.	0.8	2
6	Persistent Interactions with Bacterial Symbionts Direct Mature-Host Cell Morphology and Gene Expression in the Squid-Vibrio Symbiosis. MSystems, 2018, 3, .	1.7	17
7	Hooked on Wolbachia. Peer Community in Evolutionary Biology, 2018, , .	0.0	0
8	Impact of Wolbachia on oxidative stress sensitivity in the parasitic wasp Asobara japonica. PLoS ONE, 2017, 12, e0175974.	1.1	3
9	SNP calling from RNA-seq data without a reference genome: identification, quantification, differential analysis and impact on the protein sequence. Nucleic Acids Research, 2016, 44, gkw655.	6.5	66
10	Influence of oxidative homeostasis on bacterial density and cost of infection in Drosophilaâ€“Wolbachia symbioses. Journal of Evolutionary Biology, 2016, 29, 1211-1222.	0.8	14
11	The chemistry of negotiation: Rhythmic, glycan-driven acidification in a symbiotic conversation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 566-571.	3.3	83
12	Microbial impacts on insect evolutionary diversification: from patterns to mechanisms. Current Opinion in Insect Science, 2014, 4, 29-34.	2.2	39
13	The dual nature of haemocyanin in the establishment and persistence of the squidâ€“vibrio symbiosis. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140504.	1.2	35
14	The oxidative environment: a mediator of interspecies communication that drives symbiosis evolution. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133112.	1.2	52
15	A model symbiosis reveals a role for sheathed-flagellum rotation in the release of immunogenic lipopolysaccharide. ELife, 2014, 3, e01579.	2.8	39
16	Initial Symbiont Contact Orchestrates Host-Organ-wide Transcriptional Changes that Prime Tissue Colonization. Cell Host and Microbe, 2013, 14, 183-194.	5.1	119
17	Animals in a bacterial world, a new imperative for the life sciences. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3229-3236.	3.3	2,181
18	The first engagement of partners in the <scp>E</scp>uprymna scolopesâ€“<scp>V</scp>ibrio fischeri symbiosis is a twoâ€step process initiated by a few environmental symbiont cells. Environmental Microbiology, 2013, 15, 2937-2950.	1.8	51

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19	Modulation of Symbiont Lipid A Signaling by Host Alkaline Phosphatases in the Squid-Vibrio Symbiosis. MBio, 2012, 3, .	1.8	38
20	Influence of Wolbachia on host gene expression in an obligatory symbiosis. BMC Microbiology, 2012, 12, S7.	1.3	63
21	Vertical and horizontal transmission drive bacterial invasion. Molecular Ecology, 2011, 20, 3496-3498.	2.0	9
22	Does a parthenogenesis-inducing Wolbachia induce vestigial cytoplasmic incompatibility?. Die Naturwissenschaften, 2011, 98, 175-180.	0.6	15
23	DO VARIABLE COMPENSATORY MECHANISMS EXPLAIN THE POLYMORPHISM OF THE DEPENDENCE PHENOTYPE IN THE ASOBARA TABIDA-WOLBACHIA ASSOCIATION?. Evolution; International Journal of Organic Evolution, 2010, 64, no-no.	1.1	17
24	Wolbachia Interferes with Ferritin Expression and Iron Metabolism in Insects. PLoS Pathogens, 2009, 5, e1000630.	2.1	164
25	A new case of Wolbachia dependence in the genus Asobara: evidence for parthenogenesis induction in Asobara japonica. Heredity, 2009, 103, 248-256.	1.2	73
26	Is symbiosis evolution influenced by the pleiotropic role of programmed cell death in immunity and development?. Contemporary Topics in Entomology Series, 2008, , 57-75.	0.3	0
27	The effects of age at mating on female life-history traits in a seed beetle. Behavioral Ecology, 2007, 18, 551-555.	1.0	32
28	Ageing and the evolution of female resistance to remating in seed beetles. Biology Letters, 2006, 2, 62-64.	1.0	16
29	Unicoloniality, recognition and genetic differentiation in a native Formica ant. Journal of Evolutionary Biology, 2006, 19, 2031-2039.	0.8	63
30	Adaptive male effects on female ageing in seed beetles. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 2485-2489.	1.2	34
31	Wolbachia load variation in Drosophila is more likely caused by drift than by host genetic factors. , 0, 1, .		1