

Eva Novakova

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

993
citations

623188

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794141

19
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26
all docs

26
docs citations

26
times ranked

1201
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsenophonus, an emerging clade of intracellular symbionts with a broad host distribution. BMC Microbiology, 2009, 9, 143.	1.3	185
2	Mosquito Microbiome Dynamics, a Background for Prevalence and Seasonality of West Nile Virus. Frontiers in Microbiology, 2017, 8, 526.	1.5	114
3	Reconstructing the phylogeny of aphids (Hemiptera: Aphididae) using DNA of the obligate symbiont Buchnera aphidicola. Molecular Phylogenetics and Evolution, 2013, 68, 42-54.	1.2	102
4	Diversification of Genes for Carotenoid Biosynthesis in Aphids following an Ancient Transfer from a Fungus. Molecular Biology and Evolution, 2012, 29, 313-323.	3.5	82
5	Arsenophonus and Sodalis Symbionts in Louse Flies: an Analogy to the Wigglesworthia and Sodalis System in Tsetse Flies. Applied and Environmental Microbiology, 2015, 81, 6189-6199.	1.4	73
6	Microbiomes of North American Triatominae: The Grounds for Chagas Disease Epidemiology. Frontiers in Microbiology, 2018, 9, 1167.	1.5	57
7	A new Sodalis lineage from bloodsucking fly Craterina melbae (Diptera, Hippoboscoidea) originated independently of the tsetse flies symbiont Sodalis glossinidius. FEMS Microbiology Letters, 2007, 269, 131-135.	0.7	54
8	Efficacy of RNA interference knockdown using aerosolized short interfering RNAs bound to nanoparticles in three diverse aphid species. Insect Molecular Biology, 2017, 26, 356-368.	1.0	47
9	Legionella Becoming a Mutualist: Adaptive Processes Shaping the Genome of Symbiont in the Louse Polyplax serrata. Genome Biology and Evolution, 2017, 9, 2946-2957.	1.1	47
10	Genome sequence of Candidatus Arsenophonus lipopteni, the exclusive symbiont of a blood sucking fly Lipoptena cervi (Diptera: Hippoboscidae). Standards in Genomic Sciences, 2016, 11, 72.	1.5	46
11	Candidatus Sodalis melophagi sp. nov.: Phylogenetically Independent Comparative Model to the Tsetse Fly Symbiont Sodalis glossinidius. PLoS ONE, 2012, 7, e40354.	1.1	41
12	<i>Arsenophonus</i> and <i>Sodalis</i> replacements shape evolution of symbiosis in louse flies. PeerJ, 2017, 5, e4099.	0.9	41
13	Ontogeny, species identity, and environment dominate microbiome dynamics in wild populations of kissing bugs (Triatominae). Microbiome, 2020, 8, 146.	4.9	25
14	Is there convergence of gut microbes in blood-feeding vertebrates?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180249.	1.8	21
15	A new symbiotic lineage related to <i>Neisseria</i> and <i>Snodgrassella</i> arises from the dynamic and diverse microbiomes in sucking lice. Molecular Ecology, 2021, 30, 2178-2196.	2.0	16
16	Methodological Insight Into Mosquito Microbiome Studies. Frontiers in Cellular and Infection Microbiology, 2020, 10, 86.	1.8	15
17	Ticks and bacterial tick-borne pathogens in Piemonte region, Northwest Italy. Experimental and Applied Acarology, 2017, 73, 477-491.	0.7	10
18	Development and validation of an LC-MS/MS method for determination of B vitamins and some its derivatives in whole blood. PLoS ONE, 2022, 17, e0271444.	1.1	8

#	ARTICLE	IF	CITATIONS
19	Peripheral venous vs. capillary microfilariaemia in a dog co-infected with <i>Dirofilaria repens</i> and <i>D. immitis</i> : A comparative approach using triatomine bugs for blood collection. <i>Veterinary Parasitology</i> , 2018, 257, 54-57.	0.7	4