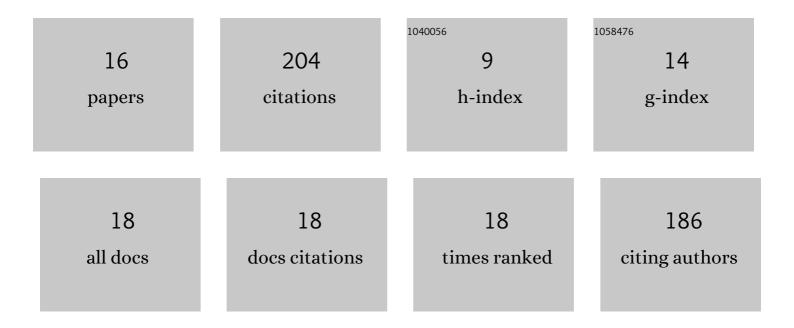
## Sergey V Pavlushin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4411480/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The effect of mixtures of Bacillus thuringiensis-based insecticide and multiple nucleopolyhedrovirus of Lymantria dispar L. in combination with an optical brightener on L. dispar larvae. BioControl, 2022, 67, 331-343.	2.0	4
2	Appearances are deceptive: Three RNA viruses co-infected with the nucleopolyhedrovirus in host Lymantria dispar. Virus Research, 2021, 297, 198371.	2.2	4
3	Sex Specificity in Innate Immunity of Insect Larvae. Journal of Insect Science, 2021, 21, .	1.5	1
4	A Comparison of the Vertical Transmission of High- and Low-Virulence Nucleopolyhedrovirus Strains in Lymantria Dispar L Insects, 2020, 11, 455.	2.2	7
5	Genetic evidence of broad spreading of Lymantria dispar in the West Siberian Plain. PLoS ONE, 2019, 14, e0220954.	2.5	16
6	Molecular sexing of Lepidoptera. Journal of Insect Physiology, 2019, 114, 53-56.	2.0	13
7	A comparison of the adaptations of strains of Lymantria dispar multiple nucleopolyhedrovirus to hosts from spatially isolated populations. Journal of Invertebrate Pathology, 2017, 146, 41-46.	3.2	12
8	The activity of phenoloxidase in haemolymph plasma is not a predictor of Lymantria dispar resistance to its baculovirus. PLoS ONE, 2017, 12, e0183940.	2.5	9
9	Dynamics of Biologically Active Compound Contents from Betula pendula Leaves During Early Leaf Development. Chemistry of Natural Compounds, 2016, 52, 193-198.	0.8	5
10	Phenological asynchrony between host plant and gypsy moth reduces insect gut microbiota and susceptibility to <i>Bacillus thuringiensis</i> . Ecology and Evolution, 2016, 6, 7298-7310.	1.9	25
11	Leaf Surface Lipophilic Compounds as One of the Factors of Silver Birch Chemical Defense against Larvae of Gypsy Moth. PLoS ONE, 2015, 10, e0121917.	2.5	17
12	Asynchrony between Host Plant and Insects-Defoliator within a Tritrophic System: The Role of Herbivore Innate Immunity. PLoS ONE, 2015, 10, e0130988.	2.5	28
13	Potency of Nucleopolyhedrovirus Genotypes for European and Asian Gypsy Moth (Lepidoptera:) Tj ETQq1 1 0.784	314 rgBT	/Qverlock 1(
14	Rapid induced resistance of silver birch affects both innate immunity and performance of gypsy moths: the role of plant chemical defenses. Arthropod-Plant Interactions, 2012, 6, 507-518.	1.1	23
15	The Effects of Defoliation-Induced Delayed Changes in Silver Birch Foliar Chemistry on Gypsy Moth Fitness, Immune Response, and Resistance to Baculovirus Infection. Journal of Chemical Ecology, 2012, 38, 295-305.	1.8	23
16	The effect of population density of Lymantria dispar (Lepidoptera: Erebidae) on its fitness, physiology and activation of the covert nucleopolyhedrovirus. European Journal of Entomology, 0, 116, 85-91.	1.2	12