

Pavel Dobeš

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

572
citations

840776

11
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

632
citing authors

#	ARTICLE	IF	CITATIONS
1	1H NMR Profiling of Honey Bee Bodies Revealed Metabolic Differences between Summer and Winter Bees. <i>Insects</i> , 2022, 13, 193.	2.2	3
2	Heptabladed Î²-Propeller lectins PLL2 and PHL from <i>Photorhabdus</i> spp. recognize <i>O</i> -methylated sugars and influence the host immune system. <i>FEBS Journal</i> , 2021, 288, 1343-1365.	4.7	5
3	Changes in haemolymph parameters and insect ability to respond to immune challenge during overwintering. <i>Ecology and Evolution</i> , 2021, 11, 4267-4275.	1.9	6
4	Winter honeybee (<i>Apis mellifera</i>) populations show greater potential to induce immune response than summer ones after immune stimuli. <i>Journal of Experimental Biology</i> , 2020, 224, .	1.7	5
5	The Effect of Foraging on Bumble Bees, <i>Bombus terrestris</i> , Reared under Laboratory Conditions. <i>Insects</i> , 2020, 11, 321.	2.2	1
6	Bioactive Excreted/Secreted Products of Entomopathogenic Nematode <i>Heterorhabditis bacteriophora</i> Inhibit the Phenoloxidase Activity during the Infection. <i>Insects</i> , 2020, 11, 353.	2.2	13
7	The Year of the Honey Bee (<i>Apis mellifera</i> L.) with Respect to Its Physiology and Immunity: A Search for Biochemical Markers of Longevity. <i>Insects</i> , 2019, 10, 244.	2.2	30
8	Adipokinetic hormone and adenosine interfere with nematobacterial infection and locomotion in <i>Drosophila melanogaster</i> . <i>Journal of Insect Physiology</i> , 2018, 107, 167-174.	2.0	25
9	Ontogeny of protein concentration, haemocyte concentration and antimicrobial activity against <i>Escherichia coli</i> in haemolymph of the invasive harlequin ladybird <i>Harmonia axyridis</i> (Coleoptera: Coccinellidae). <i>Physiological Entomology</i> , 2018, 43, 51-59.	1.5	9
10	Characterization of novel bangle lectin from <i>Photorhabdus asymbiotica</i> with dual sugar-binding specificity and its effect on host immunity. <i>PLoS Pathogens</i> , 2017, 13, e1006564.	4.7	18
11	A Novel Fucose-binding Lectin from <i>Photorhabdus luminescens</i> (PLL) with an Unusual Heptabladed Î²-Propeller Tetrameric Structure. <i>Journal of Biological Chemistry</i> , 2016, 291, 25032-25049.	3.4	18
12	Rank-based biomarker index to assess cadmium ecotoxicity on the earthworm <i>Eisenia andrei</i> . <i>Chemosphere</i> , 2016, 145, 480-486.	8.2	41
13	Bioluminescent assay for evaluating antimicrobial activity in insect haemolymph. <i>European Journal of Entomology</i> , 2014, 111, 335-340.	1.2	20
14	Genome-Wide Transcriptional Analysis of <i>Drosophila</i> Larvae Infected by Entomopathogenic Nematodes Shows Involvement of Complement, Recognition and Extracellular Matrix Proteins. <i>Journal of Innate Immunity</i> , 2014, 6, 192-204.	3.8	102
15	An improved method for nematode infection assays in <i>Drosophila</i> larvae. <i>Fly</i> , 2012, 6, 75-79.	1.7	23
16	Clotting Factors and Eicosanoids Protect against Nematode Infections. <i>Journal of Innate Immunity</i> , 2011, 3, 65-70.	3.8	71
17	Pathogen Entrapment by Transglutaminase—A Conserved Early Innate Immune Mechanism. <i>PLoS Pathogens</i> , 2010, 6, e1000763.	4.7	169
18	Puncture vs. reflex bleeding: Haemolymph composition reveals significant differences among ladybird species (Coleoptera: Coccinellidae), but not between sampling methods. <i>European Journal of Entomology</i> , 0, 115, 1-6.	1.2	13