

# MaÅ,gorzata CytryÅ,,ska

## List of Publications by Year in descending order

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43  
papers

1,355  
citations

394421

19  
h-index

345221

36  
g-index

45  
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45  
docs citations

45  
times ranked

1295  
citing authors

#	ARTICLE	IF	CITATIONS
1	Purification and characterization of eight peptides from <i>Galleria mellonella</i> immune hemolymph. <i>Peptides</i> , 2007, 28, 533-546.	2.4	166
2	Insect antimicrobial peptides show potentiating functional interactions against Gram-negative bacteria. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150293.	2.6	134
3	A different repertoire of <i>Galleria mellonella</i> antimicrobial peptides in larvae challenged with bacteria and fungi. <i>Developmental and Comparative Immunology</i> , 2010, 34, 1129-1136.	2.3	107
4	Involvement of apolipoprotein III in antibacterial defense of <i>Galleria mellonella</i> larvae. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2011, 158, 90-98.	1.6	85
5	Are commercial probiotics and prebiotics effective in the treatment and prevention of honeybee nose mite? <i>Parasitology Research</i> , 2016, 115, 397-406.	1.6	74
6	Synergistic action of <i>Galleria mellonella</i> apolipoprotein III and lysozyme against Gram-negative bacteria. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 1449-1456.	2.6	69
7	Synergistic action of <i>Galleria mellonella</i> anionic peptide 2 and lysozyme against Gram-negative bacteria. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 2623-2635.	2.6	59
8	Diverse effects of <i>Galleria mellonella</i> infection with entomopathogenic and clinical strains of <i>Pseudomonas aeruginosa</i> . <i>Journal of Invertebrate Pathology</i> , 2014, 115, 14-25.	3.2	48
9	Studies on the role of insect hemolymph polypeptides: <i>Galleria mellonella</i> anionic peptide 2 and lysozyme. <i>Peptides</i> , 2014, 53, 194-201.	2.4	40
10	An atomic force microscopy study of <i>Galleria mellonella</i> apolipoprotein III effect on bacteria. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 1896-1906.	2.6	38
11	Studies on localization and protein ligands of <i>Galleria mellonella</i> apolipoprotein III during immune response against different pathogens. <i>Journal of Insect Physiology</i> , 2018, 105, 18-27.	2.0	38
12	LYSOZYME AND DEFENSE PEPTIDES AS SUPPRESSORS OF PHENOLOXIDASE ACTIVITY IN <i>Galleria mellonella</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2014, 87, 1-12.	1.5	37
13	Detection of Antibacterial Polypeptide Activity in Situ after Sodium Dodecyl Sulfate-Polyacrylamide Gel Electrophoresis. <i>Analytical Biochemistry</i> , 2001, 299, 274-276.	2.4	36
14	<i>Galleria mellonella</i> lysozyme induces apoptotic changes in <i>Candida albicans</i> cells. <i>Microbiological Research</i> , 2016, 193, 121-131.	5.3	33
15	The effect of <i>Galleria mellonella</i> apolipoprotein III on yeasts and filamentous fungi. <i>Journal of Insect Physiology</i> , 2012, 58, 164-177.	2.0	31
16	Three <i>Pseudomonas aeruginosa</i> strains with different protease profiles. <i>Acta Biochimica Polonica</i> , 2013, 60, .	0.5	31
17	The functional interaction between abaecin and pore-forming peptides indicates a general mechanism of antibacterial potentiation. <i>Peptides</i> , 2016, 78, 17-23.	2.4	30
18	Anti- <i>Legionella dumoffii</i> Activity of <i>Galleria mellonella</i> Defensin and Apolipoprotein III. <i>International Journal of Molecular Sciences</i> , 2012, 13, 17048-17064.	4.1	28

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19	Galleria mellonella apolipoprotein III – an apolipoprotein with anti- <i>Legionella pneumophila</i> activity. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 2689-2697.	2.6	23
20	Apolipoprotein III is a substrate for protease IV from <i>Pseudomonas aeruginosa</i> . <i>FEMS Microbiology Letters</i> , 2005, 243, 331-337.	1.8	19
21	Different forms of apolipoprotein III in <i>Galleria mellonella</i> larvae challenged with bacteria and fungi. <i>Peptides</i> , 2015, 68, 105-112.	2.4	18
22	Defense peptides: recent developments. <i>Biomolecular Concepts</i> , 2015, 6, 237-251.	2.2	18
23	Studies on the interactions of neutral <i>Galleria mellonella</i> cecropin D with living bacterial cells. <i>Amino Acids</i> , 2019, 51, 175-191.	2.7	18
24	Antifungal Activity of Anionic Defense Peptides: Insight into the Action of <i>Galleria mellonella</i> Anionic Peptide 2. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1912.	4.1	18
25	Activation of cellular immune response in insect model host <i>Galleria mellonella</i> by fungal $\beta$ -1,3-glucan. <i>Pathogens and Disease</i> , 2020, 78, .	2.0	16
26	<i>Aspergillus niger</i> $\beta$ -1,3-glucan acts as a virulence factor by inhibiting the insect phenoloxidase system. <i>Journal of Invertebrate Pathology</i> , 2020, 171, 107341.	3.2	16
27	Studies on the role of protein kinase A in humoral immune response of <i>Galleria mellonella</i> larvae. <i>Journal of Insect Physiology</i> , 2006, 52, 744-753.	2.0	15
28	Insect Defense Proteins and Peptides. <i>Sub-Cellular Biochemistry</i> , 2020, 94, 81-121.	2.4	14
29	The lipid composition of <i>Legionella dumoffii</i> membrane modulates the interaction with <i>Galleria mellonella</i> apolipoprotein III. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 617-629.	2.4	11
30	Bioactivity studies of porphyrinoids against microsporidia isolated from honeybees. <i>Scientific Reports</i> , 2020, 10, 11553.	3.3	11
31	How Insects Combat Infections. , 2016, , 117-128.		10
32	Protein kinase A activity and protein phosphorylation in the haemocytes of immune-challenged <i>Galleria mellonella</i> larvae. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007, 148, 74-83.	1.6	9
33	A comparison of the production of antimicrobial peptides and proteins by <i>Galleria mellonella</i> larvae in response to infection with two <i>Pseudomonas aeruginosa</i> strains differing in the profile of secreted proteases. <i>Journal of Insect Physiology</i> , 2021, 131, 104239.	2.0	8
34	Fungal $\beta$ -1,3-Glucan as a New Pathogen-Associated Molecular Pattern in the Insect Model Host <i>Galleria mellonella</i> . <i>Molecules</i> , 2021, 26, 5097.	3.8	8
35	The effect of <i>Galleria mellonella</i> hemolymph polypeptides on <i>Legionella gormanii</i> . <i>Acta Biochimica Polonica</i> , 2014, 61, .	0.5	8
36	Synthesis and Study of Antifungal Properties of New Cationic Beta-Glucan Derivatives. <i>Pharmaceuticals</i> , 2021, 14, 838.	3.8	7

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37	Analysis of cell surface alterations in <i>Legionella pneumophila</i> cells treated with human apolipoprotein E. <i>Pathogens and Disease</i> , 2014, 73, n/a-n/a.	2.0	6
38	Choline Supplementation Sensitizes <i>Legionella dumoffii</i> to <i>Galleria mellonella</i> Apolipophorin III. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5818.	4.1	4
39	Overcoming insect immune response: The role of <i>Pseudomonas aeruginosa</i> alkaline protease in phenoloxidase inhibition. <i>Physiological Entomology</i> , 2021, 46, 145-156.	1.5	3
40	The involvement of protein kinase A in the immune response of <i>Galleria mellonella</i> larvae to bacteria. <i>Acta Biochimica Polonica</i> , 2007, 54, 167-74.	0.5	3
41	The effect of <i>Galleria mellonella</i> hemolymph polypeptides on <i>Legionella gormanii</i> . <i>Acta Biochimica Polonica</i> , 2014, 61, 123-7.	0.5	3
42	Immunity Without Antibodies. <i>Advances in Cell Biology</i> , 2009, -1, 1-15.	1.5	2
43	Identification and characterization of <i>Staphylococcus</i> spp. and their susceptibility to insect apolipophorin III. <i>Future Microbiology</i> , 2020, 15, 1015-1032.	2.0	1