

# Artur Pinski

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

529  
citations

840776

11  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

664  
citing authors

#	ARTICLE	IF	CITATIONS
1	Organic micropollutants paracetamol and ibuprofen toxicity, biodegradation, and genetic background of their utilization by bacteria. <i>Environmental Science and Pollution Research</i> , 2018, 25, 21498-21524.	5.3	168
2	Defining the Genetic Basis of Plant-Endophytic Bacteria Interactions. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1947.	4.1	97
3	Genome Mining and Evaluation of the Biocontrol Potential of <i>Pseudomonas fluorescens</i> BRZ63, a New Endophyte of Oilseed Rape ( <i>Brassica napus</i> L.) against Fungal Pathogens. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8740.	4.1	37
4	A whole-cell immobilization system on bacterial cellulose for the paracetamol-degrading <i>Pseudomonas moorei</i> KB4 strain. <i>International Biodeterioration and Biodegradation</i> , 2020, 149, 104919.	3.9	26
5	Comparative Genomics of <i>Stenotrophomonas maltophilia</i> and <i>Stenotrophomonas rhizophila</i> Revealed Characteristic Features of Both Species. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4922.	4.1	21
6	Degradation of diclofenac by new bacterial strains and its influence on the physiological status of cells. <i>Journal of Hazardous Materials</i> , 2021, 403, 124000.	12.4	20
7	Selecting Bacteria Candidates for the Bioaugmentation of Activated Sludge to Improve the Aerobic Treatment of Landfill Leachate. <i>Water (Switzerland)</i> , 2020, 12, 140.	2.7	20
8	Diclofenac Degradation Enzymes, Genetic Background and Cellular Alterations Triggered in Diclofenac-Metabolizing Strain <i>Pseudomonas moorei</i> KB4. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6786.	4.1	17
9	Hydroxyproline-Rich Glycoproteins as Markers of Temperature Stress in the Leaves of <i>Brachypodium distachyon</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 2571.	4.1	16
10	Adaptation of phenol-degrading <i>Pseudomonas putida</i> KB3 to suboptimal growth condition: A focus on degradative rate, membrane properties and expression of <i>xylE</i> and <i>cfaB</i> genes. <i>Ecotoxicology and Environmental Safety</i> , 2021, 221, 112431.	6.0	15
11	Changes in the Cell Wall Proteome of Leaves in Response to High Temperature Stress in <i>Brachypodium distachyon</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 6750.	4.1	14
12	Analysis of the Bioaugmentation Potential of <i>Pseudomonas putida</i> OR45a and <i>Pseudomonas putida</i> KB3 in the Sequencing Batch Reactors Fed with the Phenolic Landfill Leachate. <i>Water (Switzerland)</i> , 2020, 12, 906.	2.7	13
13	Effects of Low Concentration of Selected Analgesics and Successive Bioaugmentation of the Activated Sludge on Its Activity and Metabolic Diversity. <i>Water (Switzerland)</i> , 2020, 12, 1133.	2.7	12
14	Cell Wall Epitopes and Endoploidy as Reporters of Embryogenic Potential in <i>Brachypodium distachyon</i> Callus Culture. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3811.	4.1	10
15	A CRISPR/Cas9-Based Mutagenesis Protocol for <i>Brachypodium distachyon</i> and Its Allopolyploid Relative, <i>Brachypodium hybridum</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 614.	3.6	9
16	Stability and instability processes in the calli of <i>Fagopyrum tataricum</i> that have different morphogenic potentials. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 137, 343-357.	2.3	8
17	Genome Mining Revealed a High Biosynthetic Potential for Antifungal <i>Streptomyces</i> sp. S-2 Isolated from Black Soot. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2558.	4.1	7
18	To Be or Not to Be Expressed: The First Evidence of a Nucleolar Dominance Tissue-Specificity in <i>Brachypodium hybridum</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 768347.	3.6	7

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19	3,4-Dehydro-L-proline Induces Programmed Cell Death in the Roots of <i>Brachypodium distachyon</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 7548.	4.1	4
20	Non-Targeted Metabolite Profiling Reveals Host Metabolomic Reprogramming during the Interaction of Black Pepper with <i>Phytophthora capsici</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 11433.	4.1	4
21	Comparison of mass spectrometry data and bioinformatics predictions to assess the bona fide localization of proteins identified in cell wall proteomics studies. <i>Plant Science</i> , 2021, 310, 110979.	3.6	3
22	GENOMIC ANALYSIS OF PLANT-ASSOCIATED BACTERIA AND THEIR POTENTIAL IN ENHANCING PHYTOREMEDIATION EFFICIENCY. <i>Journal of Ecological Engineering</i> , 2017, 18, 152-159.	1.1	1