

# Artur Mikiciński

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4333543/publications.pdf>

Version: 2024-02-01

24  
papers

418  
citations

623734

14  
h-index

752698

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

587  
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of fire blight ( <i>Erwinia amylovora</i> ) by a novel strain 49M of <i>Pseudomonas graminis</i> from the phyllosphere of apple ( <i>Malus</i> spp.). <i>European Journal of Plant Pathology</i> , 2016, 145, 265-276.	1.7	41
2	<i>Pectobacterium zantedeschiae</i> sp. nov. a new species of a soft rot pathogen isolated from Calla lily ( <i>Zantedeschia</i> spp.). <i>Systematic and Applied Microbiology</i> , 2019, 42, 275-283.	2.8	39
3	Morphological and biochemical characterization of <i>Erwinia amylovora</i> -induced hypersensitive cell death in apple leaves. <i>Plant Physiology and Biochemistry</i> , 2013, 63, 292-305.	5.8	36
4	Necrotrophic behaviour of <i>Erwinia amylovora</i> in apple and tobacco leaf tissue. <i>Plant Pathology</i> , 2017, 66, 842-855.	2.4	32
5	Antagonistic potential of <i>Pseudomonas graminis</i> 49M against <i>Erwinia amylovora</i> , the causal agent of fire blight. <i>Archives of Microbiology</i> , 2016, 198, 531-539.	2.2	29
6	Comparative transcriptome analysis of a lowly virulent strain of <i>Erwinia amylovora</i> in shoots of two apple cultivars – susceptible and resistant to fire blight. <i>BMC Genomics</i> , 2017, 18, 868.	2.8	28
7	Fire Blight Disease Detection for Apple Trees: Hyperspectral Analysis of Healthy, Infected and Dry Leaves. <i>Remote Sensing</i> , 2020, 12, 2101.	4.0	28
8	Bacterial species recognized for the first time for its biocontrol activity against fire blight ( <i>Erwinia</i> ) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 14	1.7	24
9	Pectolytic Bacteria Associated with Soft Rot of Calla Lily ( <i>Zantedeschia</i> spp.) Tubers. <i>Journal of Phytopathology</i> , 2010, 158, 201-209.	1.0	22
10	Susceptibility of apple genotypes from European genetic resources to fire blight ( <i>Erwinia amylovora</i> ). <i>European Journal of Plant Pathology</i> , 2015, 141, 51-62.	1.7	22
11	Antioxidant Profile and Polyphenol Oxidase Activities in Apple Leaves after <i>Erwinia amylovora</i> Infection and Pretreatment with a Benzothiadiazole-type Resistance Inducer (BTH). <i>Journal of Phytopathology</i> , 2011, 159, 495-504.	1.0	20
12	Efficacy of fungicides and essential oils against bacterial diseases of fruit trees. <i>Journal of Plant Protection Research</i> , 2012, 52, 467-471.	1.0	18
13	BTH-mediated antioxidant system responses in apple leaf tissues. <i>Scientia Horticulturae</i> , 2010, 125, 34-40.	3.6	17
14	Assessment of fire blight tolerance in apple based on plant inoculations with <i>Erwinia amylovora</i> and DNA markers. <i>Trees - Structure and Function</i> , 2012, 26, 199-213.	1.9	17
15	Detection, isolation, and preliminary characterization of bacteria contaminating plant tissue cultures. <i>Acta Agrobotanica</i> , 2014, 66, 81-92.	1.0	12
16	Phenolic profiles in apple leaves and the efficacy of selected phenols against fire blight ( <i>Erwinia</i> ) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 14	1.7	9
17	Evaluation of different RNA extraction methods for high-quality total RNA and mRNA from <i>Erwinia amylovora</i> in planta. <i>European Journal of Plant Pathology</i> , 2016, 146, 893-899.	1.7	7
18	Effects of silvicultural techniques on the diversity of microorganisms in forest soil and their possible participation in biological control of <i>Armillaria</i> and <i>Heterobasidion</i> . <i>Journal of Plant Protection Research</i> , 2015, 55, 241-253.	1.0	5

#	ARTICLE	IF	CITATIONS
19	Effects of chilling on the root cell ultrastructure of two soybean cultivars. <i>Biologia Plantarum</i> , 2009, 53, 539-544.	1.9	4
20	Evaluation of methods for erwinia amylovora detection. <i>Journal of Horticultural Research</i> , 2013, 21, 65-71.	0.9	4
21	Identification of the causal agents of crazy root disease on hydroponically cultivated cucumber plants in Poland. <i>European Journal of Plant Pathology</i> , 2021, 161, 543-552.	1.7	2
22	Phenotypic and marker-assisted characterization of new apple genotypes with high resistance to fire blight. <i>European Journal of Plant Pathology</i> , 2021, 161, 49-61.	1.7	1
23	Promising epiphytic antagonistic <i>Pseudomonas</i> strains from the Citrus phyllosphere in the biocontrol of <i>Pseudomonas syringae</i> pv. <i>syringae</i> , causing bacterial citrus blast and black pit. , 2022, 104, 915-928.		1
24	Bacterial etiology of necrotic spots on leaves and shoots of grapevine ( <i>Vitis vinifera</i> L.) in Poland. <i>European Journal of Plant Pathology</i> , 2020, 156, 913-924.	1.7	0