

# Jerzy Nowak

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

6,156  
citations

293460

24  
h-index

563245

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

5802  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmopara viticola the Causal Agent of Downy Mildew of Grapevine: From Its Taxonomy to Disease Management. <i>Frontiers in Microbiology</i> , 2022, 13, .	1.5	29
2	Potential application of plant growth promoting bacteria in bioenergy crop production. , 2021, , 109-123.		1
3	Strategies for enhancement of switchgrass ( <i>Panicum virgatum</i> L.) performance under limited nitrogen supply based on utilization of N-fixing bacterial endophytes. <i>Plant and Soil</i> , 2016, 405, 47-63.	1.8	34
4	Global gene expression profiling of two switchgrass cultivars following inoculation with <i>Burkholderia phytofirmans</i> strain PsJN. <i>Journal of Experimental Botany</i> , 2015, 66, 4337-4350.	2.4	21
5	Switchgrass Field Performance on Two Soils as Affected by Bacterization of Seedlings with <i>Burkholderia phytofirmans</i> Strain PsJN. <i>Bioenergy Research</i> , 2015, 8, 440-449.	2.2	28
6	Comparative genome analysis of <i>Burkholderia phytofirmans</i> PsJN reveals a wide spectrum of endophytic lifestyles based on interaction strategies with host plants. <i>Frontiers in Plant Science</i> , 2013, 4, 120.	1.7	219
7	Micro-Level Management of Agricultural Inputs: Emerging Approaches. <i>Agronomy</i> , 2012, 2, 321-357.	1.3	16
8	Growth promotion and colonization of switchgrass ( <i>Panicum virgatum</i> ) cv. Alamo by bacterial endophyte <i>Burkholderia phytofirmans</i> strain PsJN. <i>Biotechnology for Biofuels</i> , 2012, 5, 37.	6.2	94
9	Potato cytosine methylation and gene expression changes induced by a beneficial bacterial endophyte, <i>Burkholderia phytofirmans</i> strain PsJN. <i>Plant Physiology and Biochemistry</i> , 2012, 50, 24-34.	2.8	58
10	Complete Genome Sequence of the Plant Growth-Promoting Endophyte <i>Burkholderia phytofirmans</i> Strain PsJN. <i>Journal of Bacteriology</i> , 2011, 193, 3383-3384.	1.0	144
11	Diversity and occurrence of <i>Burkholderia</i> spp. in the natural environment. <i>FEMS Microbiology Reviews</i> , 2008, 32, 607-626.	3.9	368
12	Endophytic colonization of <i>Vitis vinifera</i> L. by <i>Burkholderia phytofirmans</i> strain PsJN: from the rhizosphere to inflorescence tissues. <i>FEMS Microbiology Ecology</i> , 2008, 63, 84-93.	1.3	213
13	Personal reflections on the Virginia Tech tragedy from a victim's spouse with commentary by a close colleague.. <i>Traumatology</i> , 2008, 14, 89-99.	1.6	2
14	Enhancement of Chilling Resistance of Inoculated Grapevine Plantlets with a Plant Growth-Promoting Rhizobacterium, <i>Burkholderia phytofirmans</i> Strain PsJN. <i>Applied and Environmental Microbiology</i> , 2006, 72, 7246-7252.	1.4	486
15	Sprout development and processing quality changes in potato tubers stored under ethylene: 1. Effects of ethylene concentration. <i>American Journal of Potato Research</i> , 2005, 82, 389-397.	0.5	35
16	Tissue culture propagation of Mongolian cherry ( <i>Prunus fruticosa</i> ) and Nanking cherry ( <i>Prunus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	1.2	37
17	Endophytic Colonization of <i>Vitis vinifera</i> L. by Plant Growth-Promoting Bacterium <i>Burkholderia</i> sp. Strain PsJN. <i>Applied and Environmental Microbiology</i> , 2005, 71, 1685-1693.	1.4	718
18	Use of Plant Growth-Promoting Bacteria for Biocontrol of Plant Diseases: Principles, Mechanisms of Action, and Future Prospects. <i>Applied and Environmental Microbiology</i> , 2005, 71, 4951-4959.	1.4	2,025

#	ARTICLE	IF	CITATIONS
19	Managing Soil Microorganisms to Improve Productivity of Agro-Ecosystems. Critical Reviews in Plant Sciences, 2004, 23, 175-193.	2.7	319
20	Title is missing!. Plant and Soil, 2003, 253, 381-390.	1.8	153
21	Priming for transplant stress resistance in In vitro propagation. In Vitro Cellular and Developmental Biology - Plant, 2003, 39, 107-124.	0.9	86
22	Inhibitory effect of endophyte bacteria on Botrytis cinerea and its influence to promote the grapevine growth. Biological Control, 2002, 24, 135-142.	1.4	213
23	Photoautotrophic micropropagation of Russet Burbank Potato. Plant Cell, Tissue and Organ Culture, 2002, 69, 197-200.	1.2	13
24	Enhancement of in vitro growth and resistance to gray mould of Vitis vinifera co-cultured with plant growth-promoting rhizobacteria. FEMS Microbiology Letters, 2000, 186, 91-95.	0.7	150
25	Benefits of in vitro co-biotization of plant tissue cultures with microbial inoculants. In Vitro Cellular and Developmental Biology - Plant, 1998, 34, 122-130.	0.9	132
26	A plant growth promoting rhizobacterium and temperature effects on performance of 18 clones of potato. American Journal of Potato Research, 1998, 75, 145-152.	0.5	162
27	A gnotobiotic bioassay for studying interactions between potatoes and plant growth-promoting rhizobacteria. Canadian Journal of Microbiology, 1997, 43, 801-808.	0.8	70
28	Rhizobacteria for Improvement of Plant Growth and Establishment. Hortscience: A Publication of the American Society for Horticultural Science, 1997, 32, 188-192.	0.5	89
29	Growth Enhancement and Developmental Modifications of <i>In Vitro</i> Grown Potato ( <i>Solanum</i> ) Tj ETQq1 1 Physiology, 1991, 96, 928-936.	0.784314 2.3	196 219