

Adrian A Vojnov

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,679
citations

257450

24
h-index

289244

40
g-index

40
all docs

40
docs citations

40
times ranked

3521
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant and antimicrobial activities of rosemary extracts linked to their polyphenol composition. <i>Free Radical Research</i> , 2006, 40, 223-231.	3.3	475
2	<i>Botrytis cinerea</i> Manipulates the Antagonistic Effects between Immune Pathways to Promote Disease Development in Tomato. <i>Plant Cell</i> , 2011, 23, 2405-2421.	6.6	343
3	Biofilm Formation, Epiphytic Fitness, and Canker Development in <i>Xanthomonas axonopodis</i> pv. <i>citri</i> . <i>Molecular Plant-Microbe Interactions</i> , 2007, 20, 1222-1230.	2.6	214
4	<i>Xanthomonas campestris</i> Overcomes Arabidopsis Stomatal Innate Immunity through a DSF Cell-to-Cell Signal-Regulated Virulence Factor. <i>Plant Physiology</i> , 2009, 149, 1017-1027.	4.8	155
5	Synergistic antioxidant and antibacterial activity of rosemary plus butylated derivatives. <i>Food Chemistry</i> , 2009, 115, 456-461.	8.2	124
6	Xanthan Induces Plant Susceptibility by Suppressing Callose Deposition. <i>Plant Physiology</i> , 2006, 141, 178-187.	4.8	121
7	The <i>Xanthomonas axonopodis</i> pv. <i>citri</i> flagellum is required for mature biofilm and canker development. <i>Microbiology (United Kingdom)</i> , 2011, 157, 819-829.	1.8	103
8	Controlled synthesis of the DSF cell-cell signal is required for biofilm formation and virulence in <i>Xanthomonas campestris</i> . <i>Environmental Microbiology</i> , 2007, 9, 2101-2109.	3.8	97
9	Suppression of COX-2, IL-1 β and TNF- α expression and leukocyte infiltration in inflamed skin by bioactive compounds from <i>Rosmarinus officinalis</i> L.. <i>Fitoterapia</i> , 2011, 82, 414-421.	2.2	88
10	Expression of the gum Operon Directing Xanthan Biosynthesis in <i>Xanthomonas campestris</i> and Its Regulation In Planta. <i>Molecular Plant-Microbe Interactions</i> , 2001, 14, 768-774.	2.6	87
11	Bacterial Cyclic β -(1,2)-Glucan Acts in Systemic Suppression of Plant Immune Responses. <i>Plant Cell</i> , 2007, 19, 2077-2089.	6.6	81
12	Structure of the Full-Length Bacteriophytochrome from the Plant Pathogen <i>Xanthomonas campestris</i> Provides Clues to its Long-Range Signaling Mechanism. <i>Journal of Molecular Biology</i> , 2016, 428, 3702-3720.	4.2	73
13	Evidence for a role for the gumB and gumC gene products in the formation of xanthan from its pentasaccharide repeating unit by <i>Xanthomonas campestris</i> . <i>Microbiology (United Kingdom)</i> , 1998, 144, 1487-1493.	1.8	72
14	Novel demonstration of RNAi in citrus reveals importance of citrus callose synthase in defence against <i>Xanthomonas citri</i> subsp. <i>citri</i> . <i>Plant Biotechnology Journal</i> , 2011, 9, 394-407.	8.3	63
15	Stomata and pathogens. <i>Plant Signaling and Behavior</i> , 2009, 4, 1114-1116.	2.4	60
16	<i>Xanthomonas campestris</i> attenuates virulence by sensing light through a bacteriophytochrome photoreceptor. <i>EMBO Reports</i> , 2016, 17, 1565-1577.	4.5	49
17	Salicylic Acid Is Involved in the Nb-Mediated Defense Responses to <i>Potato virus X</i> in <i>Solanum tuberosum</i> . <i>Molecular Plant-Microbe Interactions</i> , 2010, 23, 394-405.	2.6	47
18	Coronatine Inhibits Stomatal Closure through Guard Cell-Specific Inhibition of NADPH Oxidase-Dependent ROS Production. <i>Frontiers in Plant Science</i> , 2016, 7, 1851.	3.6	46

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19	Analysis of the molecular basis of <i>Xanthomonas axonopodis</i> pv. <i>citri</i> pathogenesis in Citrus limon. Electronic Journal of Biotechnology, 2006, 9, 0-0.	2.2	37
20	Inducible expression of Bs2 R gene from Capsicum chacoense in sweet orange (Citrus sinensis L.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 607-621.	3.9	36
21	Bacteria causing important diseases of citrus utilise distinct modes of pathogenesis to attack a common host. Applied Microbiology and Biotechnology, 2010, 87, 467-477.	3.6	35
22	XmR, a new transcription factor involved in the regulation of chemotaxis, biofilm formation and virulence in <i>Xanthomonas citri</i> subsp. <i>citri</i> . Environmental Microbiology, 2015, 17, 4164-4176.	3.8	33
23	Regulation of the synthesis of cyclic glucan in <i>Xanthomonas campestris</i> by a diffusible signal molecule. Archives of Microbiology, 2001, 176, 415-420.	2.2	30
24	Identification and characterization of biofilm formation-defective mutants of <i>Xanthomonas citri</i> subsp. <i>citri</i> . Microbiology (United Kingdom), 2013, 159, 1911-1919.	1.8	29
25	Xanthan Pyruvilation Is Essential for the Virulence of <i>Xanthomonas campestris</i> pv. <i>campestris</i> . Molecular Plant-Microbe Interactions, 2016, 29, 688-699.	2.6	27
26	Surface Barriers of Mandarin 'Okitsu' Leaves Make a Major Contribution to Canker Disease Resistance. Phytopathology, 2014, 104, 970-976.	2.2	21
27	HrpM is involved in glucan biosynthesis, biofilm formation and pathogenicity in <i>Xanthomonas citri</i> ssp. <i>citri</i> . Molecular Plant Pathology, 2012, 13, 1010-1018.	4.2	20
28	Characterization of a Variant of <i>Xanthomonas citri</i> subsp. <i>citri</i> that Triggers a Host-Specific Defense Response. Phytopathology, 2013, 103, 555-564.	2.2	19
29	Resistance to citrus canker induced by a variant of <i>Xanthomonas citri</i> ssp. <i>citri</i> is associated with a hypersensitive cell death response involving autophagy-associated vacuolar processes. Molecular Plant Pathology, 2017, 18, 1267-1281.	4.2	16
30	The Endophytic Strain <i>Klebsiella michiganensis</i> Kd70 Lacks Pathogenic Island-Like Regions in Its Genome and Is Incapable of Infecting the Urinary Tract in Mice. Frontiers in Microbiology, 2018, 9, 1548.	3.5	12
31	The histone-like protein HupB influences biofilm formation and virulence in <i>Xanthomonas citri</i> ssp. <i>citri</i> through the regulation of flagellar biosynthesis. Molecular Plant Pathology, 2019, 20, 589-598.	4.2	11
32	Structural basis for the Pr-Pfr long-range signaling mechanism of a full-length bacterial phytochrome at the atomic level. Science Advances, 2021, 7, eabh1097.	10.3	11
33	Biosynthesis of a substituted cellulose from a mutant strain of <i>Xanthomonas campestris</i> . Carbohydrate Research, 2002, 337, 315-326.	2.3	9
34	Novel set of real-time PCR primers for simultaneous detection of Liberibacter species associated with citrus Huanglongbing. Scientia Agricola, 2015, 72, 252-259.	1.2	8
35	Virulence factors analysis of native isolates of <i>Xanthomonas albilineans</i> and <i>Xanthomonas sacchari</i> from Tucumán, Argentina, reveals differences in pathogenic strategies. Plant Pathology, 2021, 70, 1072-1084.	2.4	6
36	Towards a versatile and economic Chagas Disease point-of-care testing system, by integrating loop-mediated isothermal amplification and contactless/label-free conductivity detection. PLoS Neglected Tropical Diseases, 2021, 15, e0009406.	3.0	6

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37	Single-stranded oligodeoxynucleotides induce plant defence in <i>Arabidopsis thaliana</i> . <i>Annals of Botany</i> , 2020, 126, 413-422.	2.9	5
38	Changes in the physico-chemical properties of the xanthan produced by <i>Xanthomonas citri</i> subsp. <i>citri</i> in grapefruit leaf extract. <i>Glycobiology</i> , 2019, 29, 269-278.	2.5	4
39	Preferred variants of the bacteriophytochrome from the plant pathogen <i>Xanthomonas campestris</i> hint on light regulation of virulence-associated mechanisms. <i>FEBS Journal</i> , 2021, 288, 5986-6002.	4.7	4
40	Closely-related <i>Xanthomonas citri</i> subsp. <i>citri</i> isolates trigger distinct histological and transcriptional responses in <i>Citrus limon</i> . <i>Scientia Agricola</i> , 2016, 73, 552-558.	1.2	2