

# George W Sundin

## List of Publications by Year in descending order

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132  
papers

6,325  
citations

61687

45  
h-index

90395

73  
g-index

137  
all docs

137  
docs citations

137  
times ranked

5567  
citing authors

#	ARTICLE	IF	CITATIONS
1	In-Orchard Population Dynamics of <i>Erwinia amylovora</i> on Apple Flower Stigmas. <i>Phytopathology</i> , 2022, 112, 1214-1225.	1.1	9
2	Identification of novel virulence factors in <i>Erwinia amylovora</i> through temporal transcriptomic analysis of infected apple flowers under field conditions. <i>Molecular Plant Pathology</i> , 2022, 23, 855-869.	2.0	7
3	The RNA-Binding Protein ProQ Impacts Exopolysaccharide Biosynthesis and Second Messenger Cyclic di-GMP Signaling in the Fire Blight Pathogen <i>Erwinia amylovora</i> . <i>Applied and Environmental Microbiology</i> , 2022, 88, e0023922.	1.4	4
4	CsrD regulates amylovoran biosynthesis and virulence in <i>Erwinia amylovora</i> in a novel cyclic-di-GMP dependent manner. <i>Molecular Plant Pathology</i> , 2022, 23, 1154-1169.	2.0	10
5	Effect of Kasugamycin, Oxytetracycline, and Streptomycin on In-orchard Population Dynamics of <i>Erwinia amylovora</i> on Apple Flower Stigmas. <i>Plant Disease</i> , 2021, 105, 1843-1850.	0.7	23
6	Orchestration of virulence factor expression and modulation of biofilm dispersal in <i>Erwinia amylovora</i> through activation of the Hfq-dependent small RNA RprA. <i>Molecular Plant Pathology</i> , 2021, 22, 255-270.	2.0	10
7	Dissecting the process of xylem colonization through biofilm formation in <i>Erwinia amylovora</i> . <i>Journal of Plant Pathology</i> , 2021, 103, 41-49.	0.6	15
8	Effectors, chaperones, and harpins of the Type III secretion system in the fire blight pathogen <i>Erwinia amylovora</i> : a review. <i>Journal of Plant Pathology</i> , 2021, 103, 25-39.	0.6	23
9	Survey and Genetic Analysis of Demethylation Inhibitor Fungicide Resistance in <i>Monilinia fructicola</i> From Michigan Orchards. <i>Plant Disease</i> , 2021, 105, 958-964.	0.7	6
10	A Method for the Examination of SDHI Fungicide Resistance Mechanisms in Phytopathogenic Fungi Using a Heterologous Expression System in <i>Sclerotinia sclerotiorum</i> . <i>Phytopathology</i> , 2021, 111, 819-830.	1.1	9
11	A Novel Signaling Pathway Connects Thiamine Biosynthesis, Bacterial Respiration, and Production of the Exopolysaccharide Amylovoran in <i>Erwinia amylovora</i> . <i>Molecular Plant-Microbe Interactions</i> , 2021, 34, 1193-1208.	1.4	8
12	The 2nd International Symposium on Fire Blight of Rosaceous Plants: a <i>Journal of Plant Pathology</i> special issue. <i>Journal of Plant Pathology</i> , 2021, 103, 1-2.	0.6	1
13	Genetic Dissection of the <i>Erwinia amylovora</i> Disease Cycle. <i>Annual Review of Phytopathology</i> , 2021, 59, 191-212.	3.5	26
14	Activation of metabolic and stress responses during subtoxic expression of the type I toxin hok in <i>Erwinia amylovora</i> . <i>BMC Genomics</i> , 2021, 22, 74.	1.2	7
15	Resistance to Boscalid, Fluopyram and Fluxapyroxad in <i>Blumeriella jaapii</i> from Michigan (U.S.A.): Molecular Characterization and Assessment of Practical Resistance in Commercial Cherry Orchards. <i>Microorganisms</i> , 2021, 9, 2198.	1.6	5
16	Tricarboxylic Acid (TCA) Cycle Enzymes and Intermediates Modulate Intracellular Cyclic di-GMP Levels and the Production of Plant Cell Wall-Degrading Enzymes in Soft Rot Pathogen <i>Dickeya dadantii</i> . <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 296-307.	1.4	9
17	Sensitive and specific detection of <i>Xanthomonas campestris</i> pv. <i>zinniae</i> by PCR using pathovar-specific primers. <i>European Journal of Plant Pathology</i> , 2020, 156, 491-500.	0.8	0
18	Cyclic-di-GMP Regulates Autoaggregation Through the Putative Peptidoglycan Hydrolase, EagA, and Regulates Transcription of the znuABC Zinc Uptake Gene Cluster in <i>Erwinia amylovora</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 605265.	1.5	10

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19	Complete Genome Sequence of the Fire Blight Pathogen Strain <i>Erwinia amylovora</i> Ea1189. <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 1277-1279.	1.4	10
20	Draft Genome Sequence Resource for <i>Blumeriella jaapii</i> , the Cherry Leaf Spot Pathogen. <i>Phytopathology</i> , 2020, 110, 1507-1510.	1.1	1
21	Cell-length heterogeneity: a population-level solution to growth/virulence trade-offs in the plant pathogen <i>Dickeya dadantii</i> . <i>PLoS Pathogens</i> , 2019, 15, e1007703.	2.1	14
22	Evaluation of a contact sterilant as a niche-clearing method to enhance the colonization of apple flowers and efficacy of <i>Aureobasidium pullulans</i> in the biological control of fire blight. <i>Biological Control</i> , 2019, 139, 104073.	1.4	7
23	The Leucine-Responsive Regulatory Protein Lrp Participates in Virulence Regulation Downstream of Small RNA ArcZ in <i>Erwinia amylovora</i> . <i>MBio</i> , 2019, 10, .	1.8	30
24	Chromosomally Encoded <i>hok-sok</i> Toxin-Antitoxin System in the Fire Blight Pathogen <i>Erwinia amylovora</i> : Identification and Functional Characterization. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	8
25	A feed-forward signalling circuit controls bacterial virulence through linking cyclic di-GMP and two mechanistically distinct sRNAs, ArcZ and RsmB. <i>Environmental Microbiology</i> , 2019, 21, 2755-2771.	1.8	36
26	Three Hfq-dependent small RNAs regulate flagellar motility in the fire blight pathogen <i>Erwinia amylovora</i> . <i>Molecular Microbiology</i> , 2019, 111, 1476-1492.	1.2	36
27	Physiological and Microscopic Characterization of Cyclic-di-GMP-Mediated Autoaggregation in <i>Erwinia amylovora</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 468.	1.5	19
28	The efficacy of trunk injections of emamectin benzoate and phosphorous acid for control of obliquebanded leafroller and apple scab on semi-dwarf apple. <i>Crop Protection</i> , 2019, 118, 44-49.	1.0	10
29	Bacteria Associated with Onion Foliage in Michigan and Their Copper Sensitivity. <i>Plant Health Progress</i> , 2019, 20, 170-177.	0.8	4
30	Small RNA ArcZ Regulates Oxidative Stress Response Genes and Regulons in <i>Erwinia amylovora</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2775.	1.5	6
31	Functional Characterization of a Global Virulence Regulator Hfq and Identification of Hfq-Dependent sRNAs in the Plant Pathogen <i>Pantoea ananatis</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2075.	1.5	17
32	Boscalid Resistance in <i>Blumeriella jaapii</i> : Distribution, Effect on Field Efficacy, and Molecular Characterization. <i>Plant Disease</i> , 2019, 103, 1112-1118.	0.7	15
33	Phosphodiesterase Genes Regulate Amylovoran Production, Biofilm Formation, and Virulence in <i>Erwinia amylovora</i> . <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	22
34	Transcriptional response of <i>Erwinia amylovora</i> to copper shock: <i>in vivo</i> role of the <i>copA</i> gene. <i>Molecular Plant Pathology</i> , 2018, 19, 169-179.	2.0	14
35	Cellulose production, activated by cyclic di-GMP through BcsA and BcsZ, is a virulence factor and an essential determinant of the three-dimensional architectures of biofilms formed by <i>Erwinia amylovora</i> Ea1189. <i>Molecular Plant Pathology</i> , 2018, 19, 90-103.	2.0	48
36	Comparative genomics of <i>Spiraeoideae</i> -infecting <i>Erwinia amylovora</i> strains provides novel insight to genetic diversity and identifies the genetic basis of a low-virulence strain. <i>Molecular Plant Pathology</i> , 2018, 19, 1652-1666.	2.0	34

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37	Draft Genome Resources for the Phytopathogenic Fungi <i>Monilinia fruticola</i> , <i>M. fructigena</i> , <i>M. polystroma</i> , and <i>M. laxa</i> , the Causal Agents of Brown Rot. <i>Phytopathology</i> , 2018, 108, 1141-1142.	1.1	19
38	Antibiotic Resistance in Plant-Pathogenic Bacteria. <i>Annual Review of Phytopathology</i> , 2018, 56, 161-180.	3.5	211
39	Regulation of Effector Delivery by Type III Secretion Chaperone Proteins in <i>Erwinia amylovora</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 146.	1.5	14
40	Development of a Method to Monitor Gene Expression in Single Bacterial Cells During the Interaction With Plants and Use to Study the Expression of the Type III Secretion System in Single Cells of <i>Dickeya dadantii</i> in Potato. <i>Frontiers in Microbiology</i> , 2018, 9, 1429.	1.5	13
41	Microbiological Examination of <i>Erwinia amylovora</i> Exopolysaccharide Ooze. <i>Phytopathology</i> , 2017, 107, 403-411.	1.1	46
42	Recombination of Virulence Genes in Divergent <i>Acidovorax avenae</i> Strains That Infect a Common Host. <i>Molecular Plant-Microbe Interactions</i> , 2017, 30, 813-828.	1.4	15
43	Complete sequence and comparative genomic analysis of eight native <i>Pseudomonas syringae</i> plasmids belonging to the pPT23A family. <i>BMC Genomics</i> , 2017, 18, 365.	1.2	23
44	Exploration of Using Antisense Peptide Nucleic Acid (PNA)-cell Penetrating Peptide (CPP) as a Novel Bactericide against Fire Blight Pathogen <i>Erwinia amylovora</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 687.	1.5	37
45	Bacterial disease management: challenges, experience, innovation and future prospects. <i>Molecular Plant Pathology</i> , 2016, 17, 1506-1518.	2.0	164
46	Identification of the HrpS binding site in the <i>hrpL</i> promoter and effect of the RpoN binding site of HrpS on the regulation of the type III secretion system in <i>Erwinia amylovora</i> . <i>Molecular Plant Pathology</i> , 2016, 17, 691-702.	2.0	17
47	Comparison of drill- and needle-based tree injection technologies in healing of trunk injection ports on apple trees. <i>Urban Forestry and Urban Greening</i> , 2016, 19, 151-157.	2.3	19
48	New insights on molecular regulation of biofilm formation in plant-associated bacteria. <i>Journal of Integrative Plant Biology</i> , 2016, 58, 362-372.	4.1	102
49	Perspectives on the Transition From Bacterial Phytopathogen Genomics Studies to Applications Enhancing Disease Management: From Promise to Practice. <i>Phytopathology</i> , 2016, 106, 1071-1082.	1.1	12
50	Seasonal and Cross-Seasonal Timing of Fungicide Trunk Injections in Apple Trees to Optimize Management of Apple Scab. <i>Plant Disease</i> , 2016, 100, 1606-1616.	0.7	20
51	HrcU and HrpP are pathogenicity factors in the fire blight pathogen <i>Erwinia amylovora</i> required for the type III secretion of DspA/E. <i>BMC Microbiology</i> , 2016, 16, 88.	1.3	0
52	Characterization of Streptomycin Resistance in Isolates of <i>Erwinia amylovora</i> in California. <i>Phytopathology</i> , 2015, 105, 1302-1310.	1.1	68
53	Focus Issue Articles on Emerging and Re-Emerging Plant Diseases. <i>Phytopathology</i> , 2015, 105, 852-854.	1.1	14
54	Crosstalk between a regulatory small RNA, cyclic di-GMP signalling and flagellar regulator FlhDC for virulence and bacterial behaviours. <i>Environmental Microbiology</i> , 2015, 17, 4745-4763.	1.8	34

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55	Do some IPM concepts contribute to the development of fungicide resistance? Lessons learned from the apple scab pathosystem in the United States. <i>Pest Management Science</i> , 2015, 71, 331-342.	1.7	47
56	Control of fire blight ( <i>Erwinia amylovora</i> ) on apple trees with trunk-injected plant resistance inducers and antibiotics and assessment of induction of pathogenesis-related protein genes. <i>Frontiers in Plant Science</i> , 2015, 6, 16.	1.7	94
57	Towards Understanding Fire Blight: Virulence Mechanisms and Their Regulation in <i>Erwinia Amylovora</i> . , 2015, , 61-82.		6
58	Small molecule inhibitors suppress the expression of both type III secretion and amyovorin biosynthesis genes in <i>Erwinia amylovora</i> . <i>Molecular Plant Pathology</i> , 2014, 15, 44-57.	2.0	51
59	Genome-wide identification of Hfq-regulated small RNAs in the fire blight pathogen <i>Erwinia amylovora</i> discovered small RNAs with virulence regulatory function. <i>BMC Genomics</i> , 2014, 15, 414.	1.2	64
60	Cherry leaf spot resistance in cherry ( <i>Prunus</i> ) is associated with a quantitative trait locus on linkage group 4 inherited from <i>P. canescens</i> . <i>Molecular Breeding</i> , 2014, 34, 927-935.	1.0	15
61	Deciphering the Components That Coordinately Regulate Virulence Factors of the Soft Rot Pathogen <i>Dickeya dadantii</i> . <i>Molecular Plant-Microbe Interactions</i> , 2014, 27, 1119-1131.	1.4	16
62	Focus on Food Safety: Human Pathogens on Plants. <i>Phytopathology</i> , 2014, , PHYTO-103-4-030.	1.1	2
63	Gene-for-gene relationship in the host-pathogen system <i>Malus robusta</i> — <i>Erwinia amylovora</i> . <i>New Phytologist</i> , 2013, 197, 1262-1275.	3.5	88
64	Global Small RNA Chaperone Hfq and Regulatory Small RNAs Are Important Virulence Regulators in <i>Erwinia amylovora</i> . <i>Journal of Bacteriology</i> , 2013, 195, 1706-1717.	1.0	83
65	Focus on Food Safety: Human Pathogens on Plants. <i>Phytopathology</i> , 2013, 103, 304-305.	1.1	8
66	Evaluation of dodine, fluopyram and penthiopyrad for the management of leaf spot and powdery mildew of tart cherry, and fungicide sensitivity screening of Michigan populations of <i>Blumeriella jaapii</i> . <i>Pest Management Science</i> , 2013, 69, 747-754.	1.7	34
67	Cyclic Di-GMP Modulates the Disease Progression of <i>Erwinia amylovora</i> . <i>Journal of Bacteriology</i> , 2013, 195, 4778-4778.	1.0	0
68	Recruitment and Rearrangement of Three Different Genetic Determinants into a Conjugative Plasmid Increase Copper Resistance in <i>Pseudomonas syringae</i> . <i>Applied and Environmental Microbiology</i> , 2013, 79, 1028-1033.	1.4	46
69	Cyclic Di-GMP Modulates the Disease Progression of <i>Erwinia amylovora</i> . <i>Journal of Bacteriology</i> , 2013, 195, 2155-2165.	1.0	77
70	Genome-Wide Identification of Genes Regulated by the Rcs Phosphorelay System in <i>Erwinia amylovora</i> . <i>Molecular Plant-Microbe Interactions</i> , 2012, 25, 6-17.	1.4	52
71	General and inducible hypermutation facilitate parallel adaptation in <i>Pseudomonas aeruginosa</i> despite divergent mutation spectra. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13680-13685.	3.3	33
72	Fire Blight: Applied Genomic Insights of the Pathogen and Host. <i>Annual Review of Phytopathology</i> , 2012, 50, 475-494.	3.5	118

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73	Genetic characterization of the HrpL regulon of the fire blight pathogen <i>Erwinia amylovora</i> reveals novel virulence factors. <i>Molecular Plant Pathology</i> , 2012, 13, 160-173.	2.0	54
74	<i>Erwinia amylovora</i> CRISPR Elements Provide New Tools for Evaluating Strain Diversity and for Microbial Source Tracking. <i>PLoS ONE</i> , 2012, 7, e41706.	1.1	73
75	Growth Parameter Components of Adaptive Specificity during Experimental Evolution of the UVR-Inducible Mutator <i>Pseudomonas cichorii</i> 302959. <i>PLoS ONE</i> , 2011, 6, e15975.	1.1	1
76	Sequence and Role in Virulence of the Three Plasmid Complement of the Model Tumor-Inducing Bacterium <i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i> NCPPB 3335. <i>PLoS ONE</i> , 2011, 6, e25705.	1.1	43
77	Evaluation of Kasugamycin for Fire Blight Management, Effect on Nontarget Bacteria, and Assessment of Kasugamycin Resistance Potential in <i>Erwinia amylovora</i> . <i>Phytopathology</i> , 2011, 101, 192-204.	1.1	97
78	Genetic Analysis of Streptomycin-Resistant ( <i>Sm<sup>R</sup></i> ) Strains of <i>Erwinia amylovora</i> Suggests that Dissemination of Two Genotypes Is Responsible for the Current Distribution of <i>Sm<sup>R</sup></i> <i>E. amylovora</i> in Michigan. <i>Phytopathology</i> , 2011, 101, 182-191.	1.1	64
79	Identification of Resistance to Multiple Fungicides in Field Populations of <i>Venturia inaequalis</i> . <i>Plant Disease</i> , 2011, 95, 921-926.	0.7	67
80	Occurrence of QoI Resistance and Detection of the G143A Mutation in Michigan Populations of <i>Venturia inaequalis</i> . <i>Plant Disease</i> , 2011, 95, 927-934.	0.7	50
81	Cell Surface Attachment Structures Contribute to Biofilm Formation and Xylem Colonization by <i>Erwinia amylovora</i> . <i>Applied and Environmental Microbiology</i> , 2011, 77, 7031-7039.	1.4	117
82	Relative Susceptibility of Selected Apple Cultivars to Apple Scab Caused by <i>Venturia inaequalis</i> . <i>Plant Health Progress</i> , 2010, 11, .	0.8	5
83	The Type 2 Secretion Pseudopilin, <i>gspJ</i> , Is Required for Multihost Pathogenicity of <i>Burkholderia cenocepacia</i> AU1054. <i>Infection and Immunity</i> , 2010, 78, 4110-4121.	1.0	17
84	Diversity and Biogeography of Sooty Blotch and Flyspeck Fungi on Apple in the Eastern and Midwestern United States. <i>Phytopathology</i> , 2010, 100, 345-355.	1.1	55
85	The mitogen-activated protein kinase kinase BOS5 is involved in regulating vegetative differentiation and virulence in <i>Botrytis cinerea</i> . <i>Fungal Genetics and Biology</i> , 2010, 47, 753-760.	0.9	64
86	Homology-based modeling of the <i>Erwinia amylovora</i> type III secretion chaperone DspF used to identify amino acids required for virulence and interaction with the effector DspE. <i>Research in Microbiology</i> , 2010, 161, 613-618.	1.0	12
87	Long-Term Effects of Inducible Mutagenic DNA Repair on Relative Fitness and Phenotypic Diversification in <i>Pseudomonas cichorii</i> 302959. <i>Genetics</i> , 2009, 181, 199-208.	1.2	11
88	Genetic Diversity and Multihost Pathogenicity of Clinical and Environmental Strains of <i>Burkholderia cenocepacia</i> . <i>Applied and Environmental Microbiology</i> , 2009, 75, 5250-5260.	1.4	24
89	Systems level analysis of two-component signal transduction systems in <i>Erwinia amylovora</i> : Role in virulence, regulation of amylovoran biosynthesis and swarming motility. <i>BMC Genomics</i> , 2009, 10, 245.	1.2	85
90	Effect of a <i>waaL</i> mutation on lipopolysaccharide composition, oxidative stress survival, and virulence in <i>Erwinia amylovora</i> . <i>FEMS Microbiology Letters</i> , 2009, 291, 80-87.	0.7	72

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91	Field Evaluation of Biological Control of Fire Blight in the Eastern United States. <i>Plant Disease</i> , 2009, 93, 386-394.	0.7	96
92	Contribution of <i>Erwinia amylovora</i> Exopolysaccharides Amylovoran and Levan to Biofilm Formation: Implications in Pathogenicity. <i>Phytopathology</i> , 2009, 99, 1237-1244.	1.1	210
93	Construction and analysis of pathogenicity island deletion mutants of <i>Erwinia amylovora</i> . <i>Canadian Journal of Microbiology</i> , 2009, 55, 457-464.	0.8	91
94	Functional Analysis of the N Terminus of the <i>Erwinia amylovora</i> Secreted Effector DspA/E Reveals Features Required for Secretion, Translocation, and Binding to the Chaperone DspB/F. <i>Molecular Plant-Microbe Interactions</i> , 2009, 22, 1282-1292.	1.4	31
95	Evidence that Prohexadione-Calcium Induces Structural Resistance to Fire Blight Infection. <i>Phytopathology</i> , 2009, 99, 591-596.	1.1	17
96	Phenotypic and Genetic Analysis of Epiphytic <i>Pseudomonas syringae</i> Populations from Sweet Cherry in Michigan. <i>Plant Disease</i> , 2008, 92, 372-378.	0.7	39
97	Global Genomic Analysis of <i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i> Plasmids. <i>Journal of Bacteriology</i> , 2008, 190, 625-635.	1.0	53
98	Identification and Onion Pathogenicity of <i>Burkholderia cepacia</i> Complex Isolates from the Onion Rhizosphere and Onion Field Soil. <i>Applied and Environmental Microbiology</i> , 2008, 74, 3121-3129.	1.4	64
99	Phylogenetic Analysis of the pPT23A Plasmid Family of <i>Pseudomonas syringae</i> . <i>Applied and Environmental Microbiology</i> , 2007, 73, 1287-1295.	1.4	41
100	Integration of Copper-Based and Reduced-Risk Fungicides for Control of <i>Blumeriella jaapii</i> on Sour Cherry. <i>Plant Disease</i> , 2007, 91, 294-300.	0.7	10
101	<i>Pseudomonas syringae</i> Diseases of Fruit Trees: Progress Toward Understanding and Control. <i>Plant Disease</i> , 2007, 91, 4-17.	0.7	154
102	Genomic Insights into the Contribution of Phytopathogenic Bacterial Plasmids to the Evolutionary History of Their Hosts. <i>Annual Review of Phytopathology</i> , 2007, 45, 129-151.	3.5	85
103	The microbiology of mutability. <i>FEMS Microbiology Letters</i> , 2007, 277, 11-20.	0.7	53
104	The <i>Erwinia amylovora</i> avrRpt2EA Gene Contributes to Virulence on Pear and AvrRpt2EA Is Recognized by Arabidopsis RPS2 When Expressed in <i>Pseudomonas syringae</i> . <i>Molecular Plant-Microbe Interactions</i> , 2006, 19, 644-654.	1.4	83
105	Occurrence, Distribution, and Polymerase Chain Reaction-Based Detection of Resistance to Sterol Demethylation Inhibitor Fungicides in Populations of <i>Blumeriella jaapii</i> in Michigan. <i>Phytopathology</i> , 2006, 96, 709-717.	1.1	39
106	Transcriptome Analysis Applied to Survival of <i>Shewanella oneidensis</i> MR-1 Exposed to Ionizing Radiation. <i>Journal of Bacteriology</i> , 2006, 188, 1199-1204.	1.0	47
107	Overexpression of the 14 $\alpha$ -Demethylase Target Gene ( CYP51 ) Mediates Fungicide Resistance in <i>Blumeriella jaapii</i> . <i>Applied and Environmental Microbiology</i> , 2006, 72, 2581-2585.	1.4	157
108	Genetic Differences between Blight-Causing <i>Erwinia</i> Species with Differing Host Specificities, Identified by Suppression Subtractive Hybridization. <i>Applied and Environmental Microbiology</i> , 2006, 72, 7359-7364.	1.4	37

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109	Genome-wide Examination of the Natural Solar Radiation Response in <i>Shewanella oneidensis</i> MR-1. <i>Photochemistry and Photobiology</i> , 2005, 81, 1559.	1.3	9
110	The Role of Pigmentation, Ultraviolet Radiation Tolerance, and Leaf Colonization Strategies in the Epiphytic Survival of Phyllosphere Bacteria. <i>Microbial Ecology</i> , 2005, 49, 104-113.	1.4	104
111	Comparative Genomic Analysis of the pPT23A Plasmid Family of <i>Pseudomonas syringae</i> . <i>Journal of Bacteriology</i> , 2005, 187, 2113-2126.	1.0	43
112	Identification of <i>Erwinia amylovora</i> Genes Induced during Infection of Immature Pear Tissue. <i>Journal of Bacteriology</i> , 2005, 187, 8088-8103.	1.0	140
113	Comparative Analysis of Differentially Expressed Genes in <i>Shewanella oneidensis</i> MR-1 following Exposure to UVC, UVB, and UVA Radiation. <i>Journal of Bacteriology</i> , 2005, 187, 3556-3564.	1.0	70
114	Nucleotide Sequences, Genetic Organization, and Distribution of pEU30 and pEL60 from <i>Erwinia amylovora</i> . <i>Applied and Environmental Microbiology</i> , 2004, 70, 7539-7544.	1.4	53
115	Long-Term Effect of Mutagenic DNA Repair on Accumulation of Mutations in <i>Pseudomonas syringae</i> B86-17. <i>Journal of Bacteriology</i> , 2004, 186, 7807-7810.	1.0	4
116	Survival of <i>Shewanella oneidensis</i> MR-1 after UV Radiation Exposure. <i>Applied and Environmental Microbiology</i> , 2004, 70, 6435-6443.	1.4	38
117	Mutagenic DNA repair potential in <i>Pseudomonas</i> spp., and characterization of the <i>ruLABPc</i> operon from the highly mutable strain <i>Pseudomonas cichorii</i> 302959. <i>Canadian Journal of Microbiology</i> , 2004, 50, 29-39.	0.8	11
118	Genetic Analysis of a Pathogenic <i>Erwinia</i> sp. Isolated from Pear in Japan. <i>Phytopathology</i> , 2003, 93, 1393-1399.	1.1	41
119	ANTIBIOTIC USE IN PLANT AGRICULTURE. <i>Annual Review of Phytopathology</i> , 2002, 40, 443-465.	3.5	660
120	Distinct Recent Lineages of the <i>strA</i> - <i>strB</i> Streptomycin-Resistance Genes in Clinical and Environmental Bacteria. <i>Current Microbiology</i> , 2002, 45, 63-69.	1.0	62
121	Effect of Solar UV-B Radiation on a Phyllosphere Bacterial Community. <i>Applied and Environmental Microbiology</i> , 2001, 67, 5488-5496.	1.4	139
122	Construction and Analysis of Photolyase Mutants of <i>Pseudomonas aeruginosa</i> and <i>Pseudomonas syringae</i> : Contribution of Photoreactivation, Nucleotide Excision Repair, and Mutagenic DNA Repair to Cell Survival and Mutability following Exposure to UV-B Radiation. <i>Applied and Environmental Microbiology</i> , 2001, 67, 1405-1411.	1.4	43
123	Regulation of the <i>ruLAB</i> Mutagenic DNA Repair Operon of <i>Pseudomonas syringae</i> by UV-B (290 to 320) nm. <i>Journal of Bacteriology</i> , 2000, 182, 6137-6144.	1.0	51
124	Sequence Diversity of <i>ruLA</i> among Natural Isolates of <i>Pseudomonas syringae</i> and Effect on Function of <i>ruLAB</i> -Mediated UV Radiation Tolerance. <i>Applied and Environmental Microbiology</i> , 2000, 66, 5167-5173.	1.4	30
125	Phylogeny of the replication regions of pPT23A-like plasmids from <i>Pseudomonas syringae</i> The EMBL accession numbers for the sequences reported in this paper are AJ276998-277021. <i>Microbiology (United Kingdom)</i> , 2000, 146, 2375-2384.	0.7	41
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