

Nicholas P Cianciotto

List of Publications by Year in descending order

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247
papers

3,895
citations

109137

35
h-index

138251

58
g-index

254
all docs

254
docs citations

254
times ranked

2875
citing authors

#	ARTICLE	IF	CITATIONS
1	Type II secretion: a protein secretion system for all seasons. <i>Trends in Microbiology</i> , 2005, 13, 581-588.	3.5	303
2	<i>Legionella pneumophila</i> type II secretome reveals unique exoproteins and a chitinase that promotes bacterial persistence in the lung. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 19146-19151.	3.3	193
3	Expanding Role of Type II Secretion in Bacterial Pathogenesis and Beyond. <i>Infection and Immunity</i> , 2017, 85, .	1.0	155
4	<i>Legionella pneumophila</i> Type II Protein Secretion Promotes Virulence in the A/J Mouse Model of Legionnaires' Disease Pneumonia. <i>Infection and Immunity</i> , 2004, 72, 310-321.	1.0	132
5	The prepilin peptidase is required for protein secretion by and the virulence of the intracellular pathogen <i>Legionella pneumophila</i> . <i>Molecular Microbiology</i> , 1999, 31, 959-970.	1.2	117
6	Identification of <i>Legionella pneumophila</i> rcp, a pagP-Like Gene That Confers Resistance to Cationic Antimicrobial Peptides and Promotes Intracellular Infection. <i>Infection and Immunity</i> , 2001, 69, 4276-4286.	1.0	113
7	Type II Protein Secretion Is a Subset of the PilD-Dependent Processes That Facilitate Intracellular Infection by <i>Legionella pneumophila</i> . <i>Infection and Immunity</i> , 2001, 69, 2092-2098.	1.0	108
8	Characterization of the Gene Encoding the Major Secreted Lysophospholipase A of <i>Legionella pneumophila</i> and Its Role in Detoxification of Lysophosphatidylcholine. <i>Infection and Immunity</i> , 2002, 70, 6094-6106.	1.0	100
9	The Secreted Pyomelanin Pigment of <i>Legionella pneumophila</i> Confers Ferric Reductase Activity. <i>Infection and Immunity</i> , 2007, 75, 4062-4070.	1.0	96
10	The <i>Legionella pneumophila</i> tatB Gene Facilitates Secretion of Phospholipase C, Growth under Iron-Limiting Conditions, and Intracellular Infection. <i>Infection and Immunity</i> , 2005, 73, 2020-2032.	1.0	93
11	The CRISPR-Associated Gene <i>cas2</i> of <i>Legionella pneumophila</i> Is Required for Intracellular Infection of Amoebae. <i>MBio</i> , 2013, 4, e00074-13.	1.8	92
12	Secreted Enzymatic Activities of Wild-Type and pilD-Deficient <i>Legionella pneumophila</i> . <i>Infection and Immunity</i> , 2000, 68, 1855-1863.	1.0	88
13	<i>Legionella pneumophila</i> Major Acid Phosphatase and Its Role in Intracellular Infection. <i>Infection and Immunity</i> , 2001, 69, 177-185.	1.0	79
14	Infectivity of <i>Legionella pneumophila</i> mip mutant for alveolar epithelial cells. <i>Current Microbiology</i> , 1995, 30, 247-250.	1.0	77
15	The Type II Protein Secretion System of <i>Legionella pneumophila</i> Promotes Growth at Low Temperatures. <i>Journal of Bacteriology</i> , 2004, 186, 3712-3720.	1.0	77
16	Many substrates and functions of type II secretion: lessons learned from <i>Legionella pneumophila</i> . <i>Future Microbiology</i> , 2009, 4, 797-805.	1.0	76
17	Characterization of the Major Secreted Zinc Metalloprotease-Dependent Glycerophospholipid:Cholesterol Acyltransferase, PlaC, of <i>Legionella pneumophila</i> . <i>Infection and Immunity</i> , 2005, 73, 2899-2909.	1.0	74
18	Discovery of a Nonclassical Siderophore, Legiobactin, Produced by Strains of <i>Legionella pneumophila</i> . <i>Journal of Bacteriology</i> , 2000, 182, 749-757.	1.0	66

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19	Iron Acquisition by <i>Legionella pneumophila</i> . <i>BioMetals</i> , 2007, 20, 323-331.	1.8	66
20	The Type II Secretion System of <i>Legionella pneumophila</i> Elaborates Two Aminopeptidases, as Well as a Metalloprotease That Contributes to Differential Infection among Protozoan Hosts. <i>Applied and Environmental Microbiology</i> , 2008, 74, 753-761.	1.4	66
21	<i>Legionella pneumophila</i> Persists within Biofilms Formed by <i>Klebsiella pneumoniae</i> , <i>Flavobacterium</i> sp., and <i>Pseudomonas fluorescens</i> under Dynamic Flow Conditions. <i>PLoS ONE</i> , 2012, 7, e50560.	1.1	66
22	Novel Lysophospholipase A Secreted by <i>Legionella pneumophila</i> . <i>Journal of Bacteriology</i> , 2001, 183, 2121-2124.	1.0	62
23	<i>Legionella pneumophila</i> genes that encode lipase and phospholipase C activities a The GenBank accession numbers for the <i>L. pneumophila</i> lipA, lipB and plcA sequences are AF454863, AF454864 and AF454865, respectively. <i>Microbiology (United Kingdom)</i> , 2002, 148, 2223-2231.	0.7	60
24	Surface Translocation by <i>Legionella pneumophila</i> : a Form of Sliding Motility That Is Dependent upon Type II Protein Secretion. <i>Journal of Bacteriology</i> , 2009, 191, 1537-1546.	1.0	60
25	<i>Legionella pneumophila</i> Type II Secretion Dampens the Cytokine Response of Infected Macrophages and Epithelia. <i>Infection and Immunity</i> , 2011, 79, 1984-1997.	1.0	59
26	Impact of the bacterial type I cytochrome <i>c</i> maturation system on different biological processes. <i>Molecular Microbiology</i> , 2005, 56, 1408-1415.	1.2	49
27	Importance of Type II Secretion for Survival of <i>Legionella pneumophila</i> in Tap Water and in Amoebae at Low Temperatures. <i>Applied and Environmental Microbiology</i> , 2008, 74, 5583-5588.	1.4	49
28	Multiple <i>Legionella pneumophila</i> Type II Secretion Substrates, Including a Novel Protein, Contribute to Differential Infection of the Amoebae <i>Acanthamoeba castellanii</i> , <i>Hartmannella vermiformis</i> , and <i>Naegleria lovaniensis</i> . <i>Infection and Immunity</i> , 2013, 81, 1399-1410.	1.0	48
29	Secreted Pyomelanin of <i>Legionella pneumophila</i> Promotes Bacterial Iron Uptake and Growth under Iron-Limiting Conditions. <i>Infection and Immunity</i> , 2013, 81, 4182-4191.	1.0	47
30	In vivo structure of the <i>Legionella</i> type II secretion system by electron cryotomography. <i>Nature Microbiology</i> , 2019, 4, 2101-2108.	5.9	43
31	<i>Legionella pneumophila</i> Mip, a Surface-Exposed Peptidylproline cis-trans -Isomerase, Promotes the Presence of Phospholipase C-Like Activity in Culture Supernatants. <i>Infection and Immunity</i> , 2006, 74, 5152-5160.	1.0	41
32	Nuclease Activity of <i>Legionella pneumophila</i> Cas2 Promotes Intracellular Infection of Amoebal Host Cells. <i>Infection and Immunity</i> , 2015, 83, 1008-1018.	1.0	41
33	<i>Legionella pneumophila</i> LbtU Acts as a Novel, TonB-Independent Receptor for the Legiobactin Siderophore. <i>Journal of Bacteriology</i> , 2011, 193, 1563-1575.	1.0	40
34	<i>Stenotrophomonas maltophilia</i> Encodes a Type II Protein Secretion System That Promotes Detrimental Effects on Lung Epithelial Cells. <i>Infection and Immunity</i> , 2013, 81, 3210-3219.	1.0	39
35	The Surfactant of <i>Legionella pneumophila</i> Is Secreted in a TolC-Dependent Manner and Is Antagonistic toward Other <i>Legionella</i> Species. <i>Journal of Bacteriology</i> , 2011, 193, 5971-5984.	1.0	38
36	The Type II Secretion System of <i>Legionella pneumophila</i> Dampens the MyD88 and Toll-Like Receptor 2 Signaling Pathway in Infected Human Macrophages. <i>Infection and Immunity</i> , 2017, 85, .	1.0	38

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37	A <i>Legionella pneumophila</i> Peptidyl-Prolyl cis - trans Isomerase Present in Culture Supernatants Is Necessary for Optimal Growth at Low Temperatures. <i>Applied and Environmental Microbiology</i> , 2008, 74, 1634-1638.	1.4	37
38	Purification of Legiobactin and Importance of This Siderophore in Lung Infection by <i>Legionella pneumophila</i> . <i>Infection and Immunity</i> , 2009, 77, 2887-2895.	1.0	35
39	<i>Legionella pneumophila</i> secretes an endoglucanase that belongs to the family-5 of glycosyl hydrolases and is dependent upon type II secretion. <i>FEMS Microbiology Letters</i> , 2009, 300, 256-264.	0.7	35
40	<i>Legionella cardiaca</i> sp. nov., isolated from a case of native valve endocarditis in a human heart. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2946-2954.	0.8	35
41	<i>Stenotrophomonas maltophilia</i> Serine Protease StmPr1 Induces Matrilysis, Anoikis, and Protease-Activated Receptor 2 Activation in Human Lung Epithelial Cells. <i>Infection and Immunity</i> , 2017, 85, .	1.0	35
42	Cytochrome maturation proteins are critical for in vivo growth of <i>Legionella pneumophila</i> . <i>FEMS Microbiology Letters</i> , 2004, 241, 249-256.	0.7	34
43	A type II secreted RNase of <i>Legionella pneumophila</i> facilitates optimal intracellular infection of <i>Hartmannella vermiformis</i> . <i>Microbiology (United Kingdom)</i> , 2009, 155, 882-890.	0.7	33
44	Type II Secretion Substrates of <i>Legionella pneumophila</i> Translocate Out of the Pathogen-Occupied Vacuole via a Semipermeable Membrane. <i>MBio</i> , 2017, 8, .	1.8	33
45	Type II Secretion-Dependent Degradative and Cytotoxic Activities Mediated by <i>Stenotrophomonas maltophilia</i> Serine Proteases StmPr1 and StmPr2. <i>Infection and Immunity</i> , 2015, 83, 3825-3837.	1.0	32
46	The novel <i>Legionella pneumophila</i> type II secretion substrate NttC contributes to infection of amoebae <i>Hartmannella vermiformis</i> and <i>Willaertia magna</i> . <i>Microbiology (United Kingdom)</i> , 2014, 160, 2732-2744.	0.7	31
47	<i>Stenotrophomonas maltophilia</i> Encodes a VirB/VirD4 Type IV Secretion System That Modulates Apoptosis in Human Cells and Promotes Competition against Heterologous Bacteria, Including <i>Pseudomonas aeruginosa</i> . <i>Infection and Immunity</i> , 2019, 87, .	1.0	29
48	Structure and functional analysis of the <i>Legionella pneumophila</i> chitinase ChiA reveals a novel mechanism of metal-dependent mucin degradation. <i>PLoS Pathogens</i> , 2020, 16, e1008342.	2.1	29
49	The major facilitator superfamily-type protein LbtC promotes the utilization of the legiobactin siderophore by <i>Legionella pneumophila</i> . <i>Microbiology (United Kingdom)</i> , 2012, 158, 721-735.	0.7	27
50	Type II Secretion-Dependent Aminopeptidase LapA and Acyltransferase PlaC Are Redundant for Nutrient Acquisition during <i>Legionella pneumophila</i> Intracellular Infection of Amoebas. <i>MBio</i> , 2018, 9, .	1.8	27
51	<i>Stenotrophomonas maltophilia</i> produces an EntC-dependent catecholate siderophore that is distinct from enterobactin. <i>Microbiology (United Kingdom)</i> , 2017, 163, 1590-1603.	0.7	27
52	Monochloramine Disinfection of Biofilm-Associated <i>Legionella pneumophila</i> in a Potable Water Model System. , 0, , 406-410.		27
53	Assessing the impact, genomics and evolution of type II secretion across a large, medically important genus: the <i>Legionella</i> type II secretion paradigm. <i>Microbial Genomics</i> , 2019, 5, .	1.0	26
54	Type II Secretion and <i>Legionella</i> Virulence. <i>Current Topics in Microbiology and Immunology</i> , 2013, 376, 81-102.	0.7	24

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55	Phenylalanine Hydroxylase from <i>Legionella pneumophila</i> Is a Thermostable Enzyme with a Major Functional Role in Pyomelanin Synthesis. <i>PLoS ONE</i> , 2012, 7, e46209.	1.1	24
56	The <i>Legionella pneumophila</i> Siderophore Legiobactin Is a Polycarboxylate That Is Identical in Structure to Rhizoferrin. <i>Infection and Immunity</i> , 2015, 83, 3937-3945.	1.0	23
57	<i>Stenotrophomonas maltophilia</i> strains replicate and persist in the murine lung, but to significantly different degrees. <i>Microbiology (United Kingdom)</i> , 2011, 157, 2133-2142.	0.7	22
58	Type II Secretion Is Necessary for Optimal Association of the <i>Legionella</i> -Containing Vacuole with Macrophage Rab1B but Enhances Intracellular Replication Mainly by Rab1B-Independent Mechanisms. <i>Infection and Immunity</i> , 2016, 84, 3313-3327.	1.0	20
59	Mediators of Lipid A Modification, RNA Degradation, and Central Intermediary Metabolism Facilitate the Growth of <i>Legionella pneumophila</i> at Low Temperatures. <i>Current Microbiology</i> , 2010, 60, 59-65.	1.0	19
60	Iron Limitation Triggers Early Egress by the Intracellular Bacterial Pathogen <i>Legionella pneumophila</i> . <i>Infection and Immunity</i> , 2016, 84, 2185-2197.	1.0	17
61	Culturing, Media, and Handling of <i>Legionella</i> . <i>Methods in Molecular Biology</i> , 2013, 954, 151-162.	0.4	15
62	Discovery of a Specific Inhibitor of Pyomelanin Synthesis in <i>Legionella pneumophila</i> . <i>Journal of Medicinal Chemistry</i> , 2015, 58, 8402-8412.	2.9	15
63	Ethanol Consumption and the Susceptibility of Mice to <i>Listeria monocytogenes</i> Infection. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 464-472.	1.4	14
64	Cytochrome c 4 is required for siderophore expression by <i>Legionella pneumophila</i> , whereas cytochromes c 1 and c 5 promote intracellular infection. <i>Microbiology (United Kingdom)</i> , 2011, 157, 868-878.	0.7	13
65	Legionnaires' Disease. , 2013, , 147-217.		12
66	Type II Secretion Promotes Bacterial Growth within the <i>Legionella</i> -Containing Vacuole in Infected Amoebae. <i>Infection and Immunity</i> , 2019, 87, .	1.0	12
67	Structure, Dynamics and Cellular Insight Into Novel Substrates of the <i>Legionella pneumophila</i> Type II Secretion System. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 112.	1.6	11
68	Surveillance of Legionnaires' Disease in Europe. , 0, , 311-317.		11
69	Human macrophages utilize a wide range of pathogen recognition receptors to recognize <i>Legionella pneumophila</i> , including Toll-Like Receptor 4 engaging <i>Legionella</i> lipopolysaccharide and the Toll-like Receptor 3 nucleic-acid sensor. <i>PLoS Pathogens</i> , 2021, 17, e1009781.	2.1	9
70	Effectors of the <i>Stenotrophomonas maltophilia</i> Type IV Secretion System Mediate Killing of Clinical Isolates of <i>Pseudomonas aeruginosa</i> . <i>MBio</i> , 2021, 12, e0150221.	1.8	8
71	Sequence-Based Discovery of Ecological Diversity within <i>Legionella</i> . , 0, , 367-376.		8
72	<i>Legionella pneumophila</i> Proliferation Is Not Dependent on Intracellular Replication. , 0, , 86-89.		8

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73	Occurrence of <i>Legionella</i> in Danish Hot Water Systems. , 0, , 298-301.		8
74	Typing of Legionella Strains Isolated from Patients and Environmental Sources in Germany, 1990-2000. , 0, , 267-270.		7
75	Typing of Legionella pneumophila and its Role in Elucidating the Epidemiology of Legionnaires' Disease. , 0, , 94-99.		4
76	Comparison of Non-Serogroup 1 Detection by Biotest and Binax <i>Legionella</i> Urinary Antigen Enzyme Immunoassays. , 0, , 207-210.		4
77	Iron Requirements of and Acquisition of Iron by Legionella pneumophila. , 0, , 31-37.		4
78	Development of an Online Tool for European Working Group for <i>Legionella</i> Infections Sequence-Based Typing, Including Automatic Quality Assessment and Data Submission. , 0, , 163-166.		3
79	Legionnaires' Disease 25 Years Later: Lessons Learned. , 0, , 1-10.		3
80	The Social Life of Legionellae. , 0, , 135-142.		3
81	Biofilm Formation and Multiplication of <i>Legionella</i> on Synthetic Pipe Materials in Contact with Treated Water under Static and Dynamic Conditions. , 0, , 176-180.		3
82	PCR as a Routine Method for Diagnosis of Legionnaires' Disease. , 0, , 213-215.		3
83	Relationship between Colonization of Building Water Systems by <i>Legionella pneumophila</i> and Environmental Factors. , 0, , 305-308.		3
84	UV Light for Elimination of Legionellae. , 0, , 402-405.		3
85	Assay for Assessing Mucin Binding to Bacteria and Bacterial Proteins. Bio-protocol, 2021, 11, e3933.	0.2	2
86	Ethanol Consumption and the Susceptibility of Mice to Listeria monocytogenes Infection. , 2001, 25, 464.		2
87	Quantitative Microbial Risk Assessment Model for <i>Legionella</i> : Summary of Methods and Results. , 0, , 486-488.		2
88	Serologic Study of an Outbreak of Legionnaires' Disease: Variation of Sensitivity Associated with the Subgroup of Legionella pneumophila sg1 Antigen Used and Evidence of Concurrent Reactivity to Other Atypical Pneumonia Agents. , 0, , 63-67.		2
89	A Role for Phosphoinositide Metabolism in Phagocytosis and Intracellular Replication of <i>Legionella pneumophila</i> . , 0, , 292-296.		2
90	Phase Variation in Legionella pneumophila Serogroup 1, Subgroup OLDA, Strain RC1 Influences Lipid A Structure. , 0, , 68-73.		2

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91	Morphological and Physiological Evidence for a Developmental Cycle in <i>Legionella pneumophila</i> . , 0, , 82-85.		2
92	The <i>Legionella pneumophila</i> Sequencing Project. , 0, , 97-104.		2
93	Chemotherapy of Legionnaires' Disease with Macrolide or Quinolone Antimicrobial Agents. , 0, , 183-188.		2
94	Detection of <i>Legionella pneumophila</i> Antigen in Urine Samples: Recognition of Serogroups and Monoclonal Subgroups. , 0, , 204-206.		2
95	Direct Detection of Legionellae in Respiratory Tract Specimens by Using Fluorescence In Situ Hybridization. , 0, , 221-224.		2
96	Molecular Tools for Epidemiological Investigations into <i>Legionella pneumophila</i> Infections. , 0, , 227-236.		2
97	Analysis of <i>Legionella pneumophila</i> Serogroup 1 Isolates in Japan by Using Pulsed-Field Gel Electrophoresis and Monoclonal Antibodies. , 0, , 302-304.		2
98	Strategies for Prevention and Control of Legionnaires' Disease in Germany. , 0, , 385-390.		2
99	Function and Expression of <i>Legionella pneumophila</i> Surface Factors. , 0, , 43-48.		2
100	Eleven Years of Experience with Novel Strategies for <i>Legionella</i> Control in a Large Teaching Hospital. , 0, , 398-401.		2
101	Control of <i>Legionella</i> in Drinking Water Systems: Impact of Monochloramine. , 0, , 411-418.		2
102	Efficacy of Copper-Silver Ionization in Controlling <i>Legionella</i> in a Hospital Hot Water Distribution System: a German Experience. , 0, , 419-424.		2
103	The Problem of Complexity. , 0, , 359-366.		2
104	Diagnostics and Clinical Disease Treatment: Usefulness of Microbiological Diagnostic Methods for Detection of <i>Legionella</i> Infections. , 0, , 15-21.		2
105	Six-Month Experience of Silver-Hydrogen Peroxide Treatment for <i>Legionella</i> Control in Two Nursing Home Water Systems. , 0, , 505-508.		1
106	Lipopolysaccharide Architecture of <i>Legionella pneumophila</i> Grown in Broth and Host Cells. , 0, , 261-264.		1
107	Gene Expression and Virulence in <i>Legionella</i> : the Flagellar Regulon. , 0, , 327-332.		1
108	Genetic Diversity of <i>Legionella pneumophila</i> . , 0, , 355-358.		1

#	ARTICLE	IF	CITATIONS
109	Legionella. , 0, , 372-386.		1
110	Conjugal Transfer of Chromosomal DNA in Legionella pneumophila. , 0, , 105-108.		1
111	Interaction of Legionella pneumophila with Dictyostelium discoideum. , 0, , 161-164.		1
112	Legionella Serogroup and Subgroup Distribution among Patients with Legionnaires' Disease in Denmark. , 0, , 200-203.		1
113	Application of Amplified Fragment Length Polymorphism Analysis to Subtyping of Legionella pneumophila Serogroup 6. , 0, , 243-247.		1
114	Molecular Typing of <i>Legionella</i> Strains with Pulsed-Field Gel Electrophoresis and Random Primer-Amplified Polymorphic DNA in Nosocomial Legionnaires' Disease. , 0, , 248-250.		1
115	Evaluation of PCR and Random Amplification of Polymorphic DNA for Detection and Typing of <i>Legionella</i> in Environmental Water Samples. , 0, , 254-256.		1
116	Molecular Typing of Legionella pneumophila by Pulsed-Field Gel Electrophoresis and Amplified Fragment Length Polymorphism Analysis. , 0, , 260-262.		1
117	The Fluorescent In Situ Hybridization Test in Comparison with Culture for Detection of <i>Legionella pneumophila</i> in Water Samples. , 0, , 263-266.		1
118	Development of an International External Quality Assurance Scheme for Isolation of Legionella Species from Environmental Specimens. , 0, , 271-274.		1
119	Development of Surveillance of <i>Legionella</i> Infections in Poland by Serological Investigations. , 0, , 338-341.		1
120	Epidemiological Typing of Legionella pneumophila Serogroup 5 Strains. , 0, , 364-368.		1
121	Serological versus Sequence-Based Methods for <i>Legionella</i> Identification. , 0, , 58-62.		1
122	Characterization of GDSL-Hydrolases of the Lung Pathogen Legionella pneumophila. , 0, , 238-241.		1
123	Review of Nosocomial Legionella Outbreaks. , 0, , 483-485.		1
124	Clinical Features of Legionnaires' Disease: A Selective Review. , 0, , 1-7.		1
125	Eukaryotic-Like Proteins of <i>Legionella pneumophila</i> as Potential Virulence Factors. , 0, , 246-250.		1
126	Legionnaires' Disease in Europe 1995-2004: A Ten-Year Review. , 0, , 87-93.		1

#	ARTICLE	IF	CITATIONS
127	Changes in the lag-1 Locus of Legionella pneumophila Serogroup 1 Strains Result in Different Lipopolysaccharides Recognized by Monoclonal Antibodies but Do Not Influence Virulence. , 0 , 52-55.		1
128	Antigenic Diversity of a 19-Kilodalton Peptidoglycan-Associated Lipoprotein among Legionella Species Determined by Reactivity Patterns to Monoclonal Antibodies. , 0 , 76-78.		1
129	Biological Treatment of Industrial Wastewater: a Possible Source of Legionella Infection. , 0 , 493-496.		1
130	Legionnaires' Disease Associated with Death after Near Drowning in Lake Water. , 0 , 146-148.		1
131	In Vitro Activities of Various Antibiotics against <i>Legionella pneumophila</i> . , 0 , 43-46.		1
132	Environmental Sampling Data to Determine Risk: a United Kingdom Perspective. , 0 , 543-548.		1
133	Genetic and Structural Examination of the Legiobactin Siderophore. , 0 , 242-245.		1
134	Identification of Translocated Substrates of the <i>Legionella pneumophila</i> Dot/Icm System without the use of Eukaryotic Host Cells. , 0 , 167-176.		1
135	Legionellosis Outbreak at a Commercial Fair in Kapellen, Belgium, 1999: a Case-Control Study. , 0 , 342-345.		1
136	Characterization of a 16-Kilodalton Species-Specific Protein of <i>Legionella pneumophila</i> Promoting Uptake in Amoebae. , 0 , 165-169.		1
137	Identification of Putative Substrates of the Legionella pneumophila Tat Secretion Pathway via Two-Dimensional Protein Gel Electrophoresis. , 0 , 217-220.		1
138	Disinfection of Hospital Water Systems and the Prevention of Legionellosis: What is the Evidence?. , 0 , 501-504.		1
139	Novel Use of Helicobacter pylori Nitroreductase (rdxA) as a Counterselectable Marker in Allelic Vector Exchange to Create Legionella pneumophila Philadelphia-1 Mutants. , 0 , 339-342.		1
140	Detection and Identification of Free-Living Protozoa Present in Drinking Water. , 0 , 427-430.		1
141	Persistence and Genotypic Stability of <i>Legionella</i> in a Potable-Water System in a Hotel over a 20-Month Period. , 0 , 124-127.		1
142	Innate and Adaptive Immunity to Legionella pneumophila. , 2014 , 109-119.		0
143	Analysis of Iron Requirements and Siderophore Production. Methods in Molecular Biology, 2019, 1921, 3-19.	0.4	0
144	Transcription-Mediated Amplification Assay for Detection of <i>Legionella pneumophila</i> in Samples from Patients with Community-Acquired Pneumonia. , 0 , 53-54.		0

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145	Type II Protein Secretion and Twin-Arginine Translocation Promote the Pathogenesis of <i>Legionella pneumophila</i> . , 0, , 207-213.		0
146	<i>Legionella</i> Population Control in Cooling Water Systems. , 0, , 519-521.		0
147	<i>Lag-1</i> Acetylation of Lipopolysaccharide. , 0, , 265-268.		0
148	The Amoeba <i>Dictyostelium discoideum</i> Contributes to <i>Legionella</i> Infection. , 0, , 390-394.		0
149	Specific Detection of <i>Legionella</i> in Samples from Patients with Community-Acquired Pneumonia by PCR and a Colorimetric Detection System (Reverse Dot Blot). , 0, , 51-52.		0
150	Risk of <i>Legionella</i> in the Spa Industry: Inadequacy of Current Legislation Covering Thermal Waters used for Medicinal Purposes. , 0, , 489-492.		0
151	Temperature Regimens versus Ionization and TMVs. , 0, , 509-512.		0
152	Control of <i>Legionella</i> in Large Buildings through Community-Wide Introduction of Monochloramine. , 0, , 526-528.		0
153	A Seroepidemiological Study of <i>Legionella pneumophila</i> Antibodies in Spanish Patients: A 13-Year Retrospective Study. , 0, , 118-120.		0
154	Use of Real-Time PCR for Detection and Quantification of <i>Legionella</i> Bacteria in Water on the Scale of a Watershed: the Vidourle Valley. , 0, , 456-459.		0
155	Modulation of <i>rpoH</i> Expression using an Antisense Strategy. , 0, , 336-338.		0
156	Fluctuation in <i>Legionella pneumophila</i> Counts in Cooling Towers over a 1-Year Period. , 0, , 436-438.		0
157	<i>Legionella</i> Infection of Bone Marrow Dendritic Cells Induces Modulation by Catechins. , 0, , 323-326.		0
158	Seroprevalence of Antibodies to <i>Legionella pneumophila</i> in Northern Italy. , 0, , 114-117.		0
159	Epidemiological Surveillance of Seropositive Legionellosis Cases in Korea During 1999-2002. , 0, , 108-109.		0
160	Inhibition of <i>Legionella</i> Growth in Circulating Bathing Water by a Filter Refreshment Method using a High Concentration of Chlorine. , 0, , 497-500.		0
161	Field Evaluation of the Binax Equate Test Kit for Enumeration of <i>Legionella pneumophila</i> Serogroup 1 in Cooling Water Samples. , 0, , 460-462.		0
162	<i>Legionella pneumophila</i> Mip: New Function for an Old Protein?. , 0, , 224-227.		0

#	ARTICLE	IF	CITATIONS
163	Hot Water Systems with Low Concentrations of Legionellae May Be a Risk on Cruise Ships. , 0, , 349-352.		0
164	Australian Risk Management Approaches to Control of <i>Legionella</i> in Cooling Water Systems. , 0, , 371-375.		0
165	Locus on Chromosome 13 in Mice Involved in Clearance of Legionella pneumophila from the Lungs. , 0, , 310-312.		0
166	Role of <i>Legionella pneumophila</i> -Specific Genes in Pathogenesis. , 0, , 251-254.		0
167	A Peptidoglycan-Associated Lipoprotein of Legionella pneumophila Activates Toll-Like Receptor 2 in Murine Macrophages. , 0, , 321-322.		0
168	The Role of the Phagosomal Transporter (Pht) Family of Proteins in <i>Legionella pneumophila</i> Pathogenesis. , 0, , 288-291.		0
169	Detection of Legionella spp. and Legionella pneumophila-Specific DNA in Respiratory Secretions by PCR-Enzyme-Linked Immunosorbent Assay and Comparison with Conventional Methods. , 0, , 55-57.		0
170	Rapid Identification of Legionella pneumophila, Legionella anisa, and Legionella taurinensis with Latex Agglutination Reagents. , 0, , 82-83.		0
171	Epidemiology of Legionella Infection in Western Australia. , 0, , 353-355.		0
172	10 Years of Legionella Surveillance: Change of Legionella Subtype Preceded Epidemic of Nosocomial Legionnaires' Disease. , 0, , 128-131.		0
173	Risk Factors for Mortality by Legionnaires' Disease (1983-2005). , 0, , 25-27.		0
174	Detection of <i>Legionella pneumophila</i> DNA in Serum Samples from Patients with Legionnaires' Disease. , 0, , 47-50.		0
175	Defining the Translocation Pathway of the <i>Legionella pneumophila</i> Type IV Secretion System. , 0, , 195-198.		0
176	The <i>Legionella pneumophila</i> Dot/Icm Type IV Secretion System. , 0, , 184-191.		0
177	Contribution of <i>Legionella</i> 's Surface to the Pregnant Pause Virulence Strategy. , 0, , 274-277.		0
178	<i>Legionella</i> Contamination of Domestic Hot Water in a Tertiary Level Hospital and Resulting Introduction of Control Measure. , 0, , 477-482.		0
179	Birc1e/Naip5 in Macrophage Function and Susceptibility to Infection with Legionella pneumophila. , 0, , 307-309.		0
180	Efficacy of Monochloramine against Surface-Associated Legionella pneumophila in a Cooling Tower Model System. , 0, , 529-532.		0

#	ARTICLE	IF	CITATIONS
181	Loss of a Patatin-Like Phospholipase A Causes Reduced Infectivity of Legionella Pneumophila in Amoeba and Macrophage Infection Models. , 0 , 199-202.		0
182	Antimicrobial Activity of Some Lichen Extracts against <i>Legionella pneumophila</i>. , 0 , 407-410.		0
183	<i>Legionella</i> Detection from South African Cooling Water Systems. , 0 , 284-290.		0
184	Genetic Analysis of <i>Legionella pneumophila</i> Intracellular Multiplication in Human and Protozoan Hosts. , 0 , 90-96.		0
185	Routine Sampling and Temporal Variation of Legionella Concentrations in Cooling Tower Water Systems. , 0 , 321-324.		0
186	Sporadic Community-Acquired Legionnaires' Disease and Contaminated Domestic Hot Water Supplies. , 0 , 360-363.		0
187	Immunochemical Analysis of <i>Legionella pneumophila</i> Outer Membrane Vesicles. , 0 , 269-273.		0
188	Phospholipases A of <i>Legionella pneumophila</i>: Virulence Factors by Diversity?. , 0 , 228-231.		0
189	Identification of a Cytotoxic Legionella pneumophila LpxB Parologue in a Multicopy Suppressor Screen using Acanthamoeba castellanii as a Selective Host. , 0 , 203-206.		0
190	Molecular Comparison of Isolates from a Recurring Outbreak of Legionnaires' Disease Spanning 22 Years. , 0 , 139-142.		0
191	Risk Differences of Legionnaires' Disease Associated with Travel in Spain, 1999 to 2004. , 0 , 121-123.		0
192	Representative Survey of the Scope of Legionnaires' Disease and of Diagnostic Methods and Transmission Control Practices in Germany. , 0 , 132-134.		0
193	Genotypic Variability and Persistence of Legionella pneumophila DNA Subtypes in 23 Cooling Towers from Two Different Areas. , 0 , 439-441.		0
194	Detection of <i>Legionella</i>-Specific DNA in Serum. , 0 , 216-220.		0
195	Community-Acquired Pneumonia in Human Immunodeficiency Virus-Infected Patients: Comparative Study of <i>Streptococcus pneumoniae</i> and <i>Legionella pneumophila</i> Serogroup 1. , 0 , 30-32.		0
196	Pulsed-Field Gel Electrophoresis Analysis and Sequence-Based Typing of Legionella pneumophila Serogroup 1 Isolates from Japan. , 0 , 159-162.		0
197	Function of <i>Legionella</i> Effectors. , 0 , 177-183.		0
198	Identification of Target Proteins of the Lss Secretion System of Legionella pneumophila Corby. , 0 , 221-223.		0

#	ARTICLE	IF	CITATIONS
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200	Inflammatory Immune Response to Cytosolic Flagellin Protects Mice from <i>Legionella pneumophila</i> Infection. , 0, , 313-320.		0
201	Strategies for Infection Control of Nosocomial Legionnaires' Disease: Four-Year Surveillance Experience in a Teaching Hospital in Italy. , 0, , 473-476.		0
202	First Report of an Anti- <i>Legionella</i> Peptide Produced by <i>Staphylococcus warneri</i> . , 0, , 411-413.		0
203	<i>Acanthamoeba castellanii</i> Strongly Increases the Number of <i>Legionella pneumophila</i> in Model Tap Water Biofilms. , 0, , 395-397.		0
204	Occurrence of <i>Legionella</i> in Water from Dental Units and Estimation of Antibiotic Resistance of Isolated Strains. , 0, , 295-297.		0
205	Legionnaires' Disease in the United States: Opportunities for Prevention. , 0, , 391-397.		0
206	Outbreak of Legionnaires' Disease Linked to a Humidifier in a Hotel in Wales, United Kingdom. , 0, , 346-348.		0
207	Mechanism of Serum Resistance in <i>Legionella pneumophila</i> : Comparison of Wild-Type and Mutant Strains after Phase Variation of Bacterial Surface Structures. , 0, , 60-63.		0
208	Resistance of <i>Legionella pneumophila</i> to Cationic Antimicrobial Peptides. , 0, , 38-42.		0
209	Role of the Type II Protein Secretion Pathway in Pathogenesis of <i>Legionella pneumophila</i> . , 0, , 13-17.		0
210	Evaluation of a Rapid Immunochromatographic Assay for Detection of <i>Legionella pneumophila</i> in Urine. , 0, , 211-212.		0
211	In Vitro Secretion Kinetics of <i>Legionella pneumophila</i> Compared with Those of Non- <i>L. pneumophila</i> Species. , 0, , 27-30.		0
212	<i>Legionella pneumophila</i> Secretes Different Phospholipases A. , 0, , 22-26.		0
213	The Type II Protein Secretion System of <i>Legionella pneumophila</i> Is Important for Growth in Iron-Rich Media and Survival in Tap Water at Low Temperatures. , 0, , 214-216.		0
214	Identification and Characterization of <i>Legionella pneumophila</i> Phospholipases A. , 0, , 232-237.		0
215	Distribution of <i>Legionella pneumophila</i> Genotypes in Patients and Environmental Sources. , 0, , 135-138.		0
216	25 Years of Surveillance for Legionnaires' Disease in England and Wales: Why No Improvement?. , 0, , 105-107.		0

#	ARTICLE	IF	CITATIONS
217	Legionellosis in Sweden. , 0 , 330-333.		0
218	Control of <i>Legionella</i> Proliferation Risk in Cooling Water Systems. , 0 , 522-525.		0
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220	Controlling Legionella in Hospital Water Systems: Facts versus Folklore. , 0 , 469-472.		0
221	Method Development for <i>Legionella</i> Detection in Metalworking Fluids. , 0 , 463-464.		0
222	Serotyping of Legionella pneumophila in Epidemiological Investigations: Limitations in the Era of Genotyping. , 0 , 68-72.		0
223	Selection of Signature-Tagged <i>Legionella pneumophila</i> Mutants in <i>Acanthamoeba castellanii</i> . , 0 , 152-160.		0
224	Risk of Exposure in Hospitals Colonized with Legionellae. , 0 , 334-337.		0
225	Identification of <i>Legionella pneumophila</i> Genes under Transcriptional Control of LpnR Regulatory Proteins. , 0 , 333-335.		0
226	Occurrence and Diversity of <i>Legionella pneumophila</i> in Water Samples from the Brazilian Environment. , 0 , 414-416.		0
227	Risk Assessment for Legionella in Building Water Systems: Managing the Myths. , 0 , 465-468.		0
228	Characterization of Sessile and Planktonic Legionella pneumophila in Model Biofilms. , 0 , 381-389.		0
229	Design and Realization of Zero-Aerosol Cooling Towers. , 0 , 513-518.		0
230	Evaluation of the Dynal Biotech <i>Legionella</i> Immunomagnetic Separation Method versus Conventional Culture for the Isolation of <i>Legionella pneumophila</i> Serogroup 1 from Water Samples. , 0 , 449-452.		0
231	Evaluation of a New Rapid Immunochromatographic Test using Peptidoglycan-Associated Lipoprotein for Detection of <i>Legionella</i> Antigen in Urine Samples from Adults with Pneumonia. , 0 , 79-81.		0
232	Preventing Legionellosis with Hazard Analysis and Control Systems. , 0 , 538-542.		0
233	Hospital- and Community-Acquired <i>Legionella</i> Pneumonia: Two Faces of the Same Disease?. , 0 , 22-24.		0
234	Isolation of Legionella and Amoebae from Water Samples. , 0 , 423-426.		0

#	ARTICLE	IF	CITATIONS
235	Genome Sequencing and Genomics. , 0 , 377-380.		0
236	New Insights into Pathogenesis of <i>Legionella pneumophila</i> Infection: from Bedside Findings to Animal Models. , 0 , 278-282.		0
237	Duopath Legionella: a New Immunochromatographic Test for Simultaneous Identification of <i>Legionella pneumophila</i> and <i>Legionella</i> Species. , 0 , 73-75.		0
238	A Question of Time: A Short Review of Data on the Incubation Period Between Exposure and Symptom Onset for Legionnaires' Disease. , 0 , 37-39.		0
239	Growth of <i>Legionella</i> in Nonsterilized, Naturally Contaminated Bathing Water in a System that Circulates the Water. , 0 , 431-435.		0
240	Induction of Apoptosis during Intracellular Replication of <i>Legionella pneumophila</i> in the Lungs of Mice. , 0 , 283-287.		0
241	Genome Rearrangements and Horizontal Gene Transfer in <i>Legionella pneumophila</i> . , 0 , 351-354.		0
242	Nosocomial <i>Legionella</i> Infection in the County of Copenhagen, 2000-2004. , 0 , 33-36.		0
243	Epidemiological Typing of <i>Legionella pneumophila</i> in the Absence of Isolates. , 0 , 152-155.		0
244	Monochloramine Treatment Induces a Viable-but-Nonculturable State into Biofilm and Planktonic <i>Legionella pneumophila</i> Populations. , 0 , 533-537.		0
245	A Novel and Rapid <i>Legionella</i> Detection System for Water Analysis. , 0 , 453-455.		0
246	Trends Observed in Legionnaires' Disease in a Hospital in Catalonia, Spain, 1983-2005. , 0 , 28-29.		0
247	Sequence-Based Typing of <i>Legionella pneumophila</i> as an Aid in Investigation of Hospital-Acquired Legionnaires' Disease. , 0 , 143-145.		0