Francois Vandenesch

List of Publications by Year
in descending order

333 papers	30,407 citations	8181 76 h-index	5539 163 g-index
360 all docs	360 docs citations	360 times ranked	18541 citing authors

#	Article	IF	Citations
1	Involvement of Panton-Valentine Leukocidin--Producing Staphylococcus aureus in Primary Skin Infections and Pneumonia. Clinical Infectious Diseases, 1999, 29, 1128-1132.	5.8	2,206
2	Association between Staphylococcus aureus strains carrying gene for Panton-Valentine leukocidin and highly lethal necrotising pneumonia in young immunocompetent patients. Lancet, The, 2002, 359, 753-759.	13.7	1,881
3	Community-Acquired Methicillin-ResistantStaphylococcus aureusCarrying Panton-Valentine Leukocidin Genes: Worldwide Emergence. Emerging Infectious Diseases, 2003, 9, 978-984.	4.3	1,563
4	Comparison of Community- and Health Careâ€“Associated Methicillin-Resistant <EMPH TYPE="ITAL">Staphylococcus aureus</EMPH> Infection. JAMA - Journal of the American Medical Association, 2003, 290, 2976.	7.4	1,474
5	Relationships between Staphylococcus aureus Genetic Background, Virulence Factors, agr Groups (Alleles), and Human Disease. Infection and Immunity, 2002, 70, 631-641.	2.2	1,003
6	Changing Profile of Infective Endocarditis<SUBTITLE>Results of a 1-Year Survey in France</SUBTITLE>. JAMA - Journal of the American Medical Association, 2002, 288, 75.	7.4	840
7	Staphylococcus aureus Panton-Valentine Leukocidin Causes Necrotizing Pneumonia. Science, 2007, 315, 1130-1133.	12.6	657
8	Evidence in the Legionella pneumophila genome for exploitation of host cell functions and high genome plasticity. Nature Genetics, 2004, 36, 1165-1173.	21.4	573
9	Preeminence of Staphylococcus aureus in Infective Endocarditis: A 1-Year Population-Based Survey. Clinical Infectious Diseases, 2012, 54, 1230-1239.	5.8	546
10	Communityâ€Acquired Methicillinâ€ResistantStaphylococcus aureusInfections in France: Emergence of a Single Clone That Produces Pantonâ€Valentine Leukocidin. Clinical Infectious Diseases, 2002, 35, 819-824.	5.8	497
11	Cultivation of the Bacillus of Whipple's Disease. New England Journal of Medicine, 2000, 342, 620-625.	27.0	458
12	egc, A Highly Prevalent Operon of Enterotoxin Gene, Forms a Putative Nursery of Superantigens in Staphylococcus aureus. Journal of Immunology, 2001, 166, 669-677.	0.8	457
13	Staphylococcus aureus RNAIII coordinately represses the synthesis of virulence factors and the transcription regulator Rot by an antisense mechanism. Genes and Development, 2007, 21, 1353-1366.	5.9	411
14	Isotope-labeled Protein Standards. Molecular and Cellular Proteomics, 2007, 6, 2139-2149.	3.8	409
15	Global Distribution of Panton-Valentine Leukocidinâ€“positive Methicillin-resistantStaphylococcus aureus,2006. Emerging Infectious Diseases, 2007, 13, 594-600.	4.3	380
16	Clinical features and prognostic factors of listeriosis: the MONALISA national prospective cohort study. Lancet Infectious Diseases, The, 2017, 17, 510-519.	9.1	366
17	Bartonella (Rochalimaea) quintanaEndocarditis in Three Homeless Men. New England Journal of Medicine, 1995, 332, 419-423.	27.0	355
18	Bacterial Competition for Human Nasal Cavity Colonization: Role of Staphylococcal agr Alleles. Applied and Environmental Microbiology, 2003, 69, 18-23.	3.1	329

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19	Staphylococcus aureus Panton-Valentine leukocidin directly targets mitochondria and induces Bax-independent apoptosis of human neutrophils. Journal of Clinical Investigation, 2005, 115, 3117-3127.	8.2	327
20	Staphylococcus aureus Hemolysins, bi-component Leukocidins, and Cytolytic Peptides: A Redundant Arsenal of Membrane-Damaging Virulence Factors?. Frontiers in Cellular and Infection Microbiology, 2012, 2, 12.	3.9	315
21	Staphylococcus aureus RNAIII and the endoribonuclease III coordinately regulate spa gene expression. EMBO Journal, 2005, 24, 824-835.	7.8	308
22	Factors Predicting Mortality in Necrotizing Community-Acquired Pneumonia Caused by Staphylococcus aureus Containing Panton-Valentine Leukocidin. Clinical Infectious Diseases, 2007, 45, 315-321.	5.8	297
23	Exfoliatin-Producing Strains Define a Fourth agr Specificity Group in Staphylococcus aureus. Journal of Bacteriology, 2000, 182, 6517-6522.	2.2	284
24	Specific Real-Time Polymerase Chain Reaction Places Kingella kingae as the Most Common Cause of Osteoarticular Infections in Young Children. Pediatric Infectious Disease Journal, 2007, 26, 377-381.	2.0	282
25	Transmembrane topology and histidine protein kinase activity of AgrC, theagrsignal receptor inStaphylococcus aureus. Molecular Microbiology, 1998, 28, 655-662.	2.5	262
26	The Staphylococcal Toxin Panton-Valentine Leukocidin Targets Human C5a Receptors. Cell Host and Microbe, 2013, 13, 584-594.	11.0	250
27	Use of Multiplex PCR To Identify Staphylococcus aureus Adhesins Involved in Human Hematogenous Infections. Journal of Clinical Microbiology, 2003, 41, 4465-4467.	3.9	229
28	High Genetic Variability of the agr Locus in Staphylococcus Species. Journal of Bacteriology, 2002, 184, 1180-1186.	2.2	202
29	Outcome and Treatment of Bartonella Endocarditis. Archives of Internal Medicine, 2003, 163, 226.	3.8	202
30	A search for small noncoding RNAs in Staphylococcus aureus reveals a conserved sequence motif for regulation. Nucleic Acids Research, 2009, 37, 7239-7257.	14.5	200
31	Pediatric Bone and Joint Infections Caused by Panton-Valentine Leukocidin-Positive Staphylococcus aureus. Pediatric Infectious Disease Journal, 2007, 26, 1042-1048.	2.0	182
32	Neutralization ofStaphylococcus aureusPanton Valentine Leukocidin by Intravenous Immunoglobulin In Vitro. Journal of Infectious Diseases, 2004, 189, 346-353.	4.0	181
33	Effect of Antibiotics on Staphylococcus aureus Producing Panton-Valentine Leukocidin. Antimicrobial Agents and Chemotherapy, 2007, 51, 1515-1519.	3.2	180
34	Clinical and Environmental Distributions of Legionella Strains in France Are Different. Journal of Clinical Microbiology, 2004, 42, 458-460.	3.9	179
35	The role of RNAs in the regulation of virulence-gene expression. Current Opinion in Microbiology, 2006, 9, 229-236.	5.1	174
36	Molecular Diagnosis of Infective Endocarditis by PCR Amplification and Direct Sequencing of DNA from Valve Tissue. Journal of Clinical Microbiology, 2003, 41, 763-766.	3.9	173

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37	Staphylococcal Enterotoxin-Like Toxins U2 and V, Two New Staphylococcal Superantigens Arising from Recombination within the Enterotoxin Gene Cluster. Infection and Immunity, 2006, 74, 4724-4734.	2.2	158
38	Staphylococcus aureus RNAIII and Its Regulon Link Quorum Sensing, Stress Responses, Metabolic Adaptation, and Regulation of Virulence Gene Expression. Annual Review of Microbiology, 2016, 70, 299-316.	7.3	153
39	Probing the structure of RNAIII, the Staphylococcus aureus agr regulatory RNA, and identification of the RNA domain involved in repression of protein A expression. Rna, 2000, 6, 668-679.	3.5	152
40	Contribution of a Broad Range Polymerase Chain Reaction to the Diagnosis of Osteoarticular Infections Caused by Kingella kingae. Pediatric Infectious Disease Journal, 2005, 24, 692-696.	2.0	145
41	The Pantonâ€“Valentine leukocidin vaccine protects mice against lung and skin infections caused by Staphylococcus aureus USA300. Clinical Microbiology and Infection, 2009, 15, 156-164.	6.0	144
42	Origin, evolution, and global transmission of community-acquired Staphylococcus aureus ST8. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E10596-E10604.	7.1	136
43	Are Host Genetics the Predominant Determinant of Persistent NasalStaphylococcus aureusCarriage in Humans?. Journal of Infectious Diseases, 2010, 202, 924-934.	4.0	134
44	Comparative Prevalence of Superantigen Genes in Staphylococcus aureus Isolates Causing Sepsis With and Without Septic Shock. Clinical Infectious Diseases, 2005, 41, 771-777.	5.8	128
45	Detection of New Methicillin-Resistant Staphylococcus aureus Clones Containing the Toxic Shock Syndrome Toxin 1 Gene Responsible for Hospital- and Community-Acquired Infections in France. Journal of Clinical Microbiology, 2006, 44, 847-853.	3.9	128
46	Global Regulatory Functions of the Staphylococcus aureus Endoribonuclease III in Gene Expression. PLoS Genetics, 2012, 8, e1002782.	3.5	128
47	The staphylococcal toxins Î³-haemolysin AB and CB differentially target phagocytes by employing specific chemokine receptors. Nature Communications, 2014, 5, 5438.	12.8	126
48	Global Distribution and Evolution of Pantonâ€Valentine Leukocidinâ€“Positive Methicillinâ€SusceptibleStaphylococcus aureus,1981â€“2007. Journal of Infectious Diseases, 2010, 201, 1589-1597.	4.0	125
49	The Staphylococcus aureus RNome and Its Commitment to Virulence. PLoS Pathogens, 2011, 7, e1002006.	4.7	123
50	Community-Acquired Methicillin-Resistant Staphylococcus aureus Isolated in Switzerland Contains the Panton-Valentine Leukocidin or Exfoliative Toxin Genes. Journal of Clinical Microbiology, 2004, 42, 825-828.	3.9	119
51	Eubacterial PCR for Bacterial Detection and Identification in 100 Acute Postcataract Surgery Endophthalmitis. , 2008, 49, 1971.		115
52	Epidemiology of Invasive Methicillin-Resistant Staphylococcus aureus Clones Collected in France in 2006 and 2007. Journal of Clinical Microbiology, 2008, 46, 3454-3458.	3.9	113
53	Quantitative Real-Time Legionella PCR for Environmental Water Samples: Data Interpretation. Applied and Environmental Microbiology, 2006, 72, 2801-2808.	3.1	112
54	Origin and Evolution of European Community-Acquired Methicillin-Resistant Staphylococcus aureus. MBio, 2014, 5, e01044-14.	4.1	112

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55	A Non-Coding RNA Promotes Bacterial Persistence and Decreases Virulence by Regulating a Regulator in Staphylococcus aureus. PLoS Pathogens, 2014, 10, e1003979.	4.7	110
56	Clinical Manifestations of Staphylococcal Scalded-Skin Syndrome Depend on Serotypes of Exfoliative Toxins. Journal of Clinical Microbiology, 2005, 43, 1890-1893.	3.9	109
57	Staphylococcus aureus RNAIII Binds to Two Distant Regions of coa mRNA to Arrest Translation and Promote mRNA Degradation. PLoS Pathogens, 2010, 6, e1000809.	4.7	108
58	Staphylococcus aureus: A pathogen with still unresolved issues. Infection, Genetics and Evolution, 2014, 21, 510-514.	2.3	107
59	Toxin Involvement in Staphylococcal Scalded Skin Syndrome. Clinical Infectious Diseases, 1997, 25, 1369-1373.	5.8	105
60	Pantonâ€“Valentine Leukocidin Enhances the Severity of Community-Associated Methicillin-Resistant Staphylococcus aureus Rabbit Osteomyelitis. PLoS ONE, 2009, 4, e7204.	2.5	105
61	Polyclonal expansion of TCR VÎ² 21.3 ⁺ CD4 ⁺ and CD8 ⁺ T cells is a hallmark of multisystem inflammatory syndrome in children. Science Immunology, 2021, 6, .	11.9	105
62	PSMs of Hypervirulent Staphylococcus aureus Act as Intracellular Toxins That Kill Infected Osteoblasts. PLoS ONE, 2013, 8, e63176.	2.5	103
63	Virulence determinants in community and hospital meticillin-resistant Staphylococcus aureus. Journal of Hospital Infection, 2007, 65, 105-109.	2.9	100
64	Cross-talk between Staphylococcus aureus leukocidins-intoxicated macrophages and lung epithelial cells triggers chemokine secretion in an inflammasome-dependent manner. Cellular Microbiology, 2012, 14, 1019-1036.	2.1	99
65	Validated Risk Score for Predicting 6â€Month Mortality in Infective Endocarditis. Journal of the American Heart Association, 2016, 5, e003016.	3.7	98
66	Demography and Intercontinental Spread of the USA300 Community-Acquired Methicillin-Resistant Staphylococcus aureus Lineage. MBio, 2016, 7, e02183-15.	4.1	96
67	A PCR-Based Method for Monitoring Legionella pneumophila in Water Samples Detects Viable but Noncultivable Legionellae That Can Recover Their Cultivability. Applied and Environmental Microbiology, 2008, 74, 4817-4824.	3.1	94
68	In-hospital mortality of infective endocarditis: Prognostic factors and evolution over an 8-year period. Scandinavian Journal of Infectious Diseases, 2007, 39, 849-857.	1.5	93
69	Staphylococcus aureusIsolates Associated with Necrotizing Pneumonia Bind to Basement Membrane Type I and IV Collagens and Laminin. Journal of Infectious Diseases, 2004, 190, 1506-1515.	4.0	91
70	Staphylococcus aureus Bloodstream Infection and Endocarditis - A Prospective Cohort Study. PLoS ONE, 2015, 10, e0127385.	2.5	90
71	Detection of Methicillin-Resistant Staphylococcus aureus Strains Resistant to Multiple Antibiotics and Carrying the Panton-Valentine Leukocidin Genes in an Algiers Hospital. Antimicrobial Agents and Chemotherapy, 2006, 50, 1083-1085.	3.2	89
72	Staphylococcus aureus Targets the Duffy Antigen Receptor for Chemokines (DARC) to Lyse Erythrocytes. Cell Host and Microbe, 2015, 18, 363-370.	11.0	88

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73	Microbiologic epidemiology depending on time to occurrence of prosthetic joint infection: a prospective cohort study. Clinical Microbiology and Infection, 2019, 25, 353-358.	6.0	86
74	Impact of Early Valve Surgery on Outcome of Staphylococcus aureus Prosthetic Valve Infective Endocarditis: Analysis in the International Collaboration of Endocarditisâ€“Prospective Cohort Study. Clinical Infectious Diseases, 2015, 60, 741-749.	5.8	84
75	Fitness and competitive growth advantage of new gentamicin-susceptible MRSA clones spreading in French hospitals. Journal of Antimicrobial Chemotherapy, 2001, 47, 277-283.	3.0	83
76	Prevalence of Staphylococcus aureus toxins and nasal carriage in furuncles and impetigo. British Journal of Dermatology, 2007, 157, 1161-1167.	1.5	83
77	The VIRSTA score, a prediction score to estimate risk of infective endocarditis and determine priority for echocardiography in patients with Staphylococcus aureus bacteremia. Journal of Infection, 2016, 72, 544-553.	3.3	82
78	Systematic Search forÂPresent and Potential Portals of Entry for Infective Endocarditis. Journal of the American College of Cardiology, 2016, 67, 151-158.	2.8	80
79	MRSA HarboringmecA Variant GenemecC, France. Emerging Infectious Diseases, 2012, 18, 1465-1467.	4.3	79
80	Antimicrobial Activity against Intraosteoblastic Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2015, 59, 2029-2036.	3.2	79
81	Dual Impact of Live Staphylococcus aureus on the Osteoclast Lineage, Leading to Increased Bone Resorption. Journal of Infectious Diseases, 2015, 211, 571-581.	4.0	79
82	Does bacteriology laboratory automation reduce time to results and increase quality management?. Clinical Microbiology and Infection, 2016, 22, 236-243.	6.0	78
83	Pragmatic management of Pantonâ€“Valentine leukocidin-associated staphylococcal diseases. International Journal of Antimicrobial Agents, 2011, 38, 457-464.	2.5	75
84	Effects of subinhibitory concentrations of antibiotics on virulence factor expression by community-acquired methicillin-resistant Staphylococcus aureus. Journal of Antimicrobial Chemotherapy, 2013, 68, 1524-1532.	3.0	75
85	Virulence determinants in Staphylococcus aureus and their involvement in clinical syndromes. Current Infectious Disease Reports, 2005, 7, 420-428.	3.0	73
86	Identification of the Capsular Polysaccharides in Staphylococcus aureus Clinical Isolates by PCR and Agglutination Tests. Journal of Clinical Microbiology, 2007, 45, 725-729.	3.9	72
87	Lethal Necrotizing Pneumonia Caused by an ST398Staphylococcus aureusStrain. Emerging Infectious Diseases, 2010, 16, 1330-1330.	4.3	72
88	Panton-Valentine Leukocidin and Staphyloccoccal Skin Infections in Schoolchildren1. Emerging Infectious Diseases, 2004, 10, 121-124.	4.3	71
89	RsaC sRNA modulates the oxidative stress response of Staphylococcus aureus during manganese starvation. Nucleic Acids Research, 2019, 47, 9871-9887.	14.5	71
90	Staphylococcus aureusSuperantigens Elicit Redundant and Extensive Human VÎ² Patterns. Infection and Immunity, 2009, 77, 2043-2050.	2.2	70

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91	Differential Interaction of the Staphylococcal Toxins Pantonâ€“Valentine Leukocidin and Î³-Hemolysin CB with Human C5a Receptors. Journal of Immunology, 2015, 195, 1034-1043.	0.8	69
92	Cardiac Valves in Patients with Whipple Endocarditis: Microbiological, Molecular, Quantitative Histologic, and Immunohistochemical Studies of 5 Patients. Journal of Infectious Diseases, 2004, 190, 935-945.	4.0	68
93	PSAQâ„¢ standards for accurate MSâ€“based quantification of proteins: from the concept to biomedical applications. Journal of Mass Spectrometry, 2012, 47, 1353-1363.	1.6	68
94	Human Adaptive Immunity Rescues an Inborn Error of Innate Immunity. Cell, 2017, 168, 789-800.e10.	28.9	68
95	Detection of Staphylococcus aureus Delta-Toxin Production by Whole-Cell MALDI-TOF Mass Spectrometry. PLoS ONE, 2012, 7, e40660.	2.5	68
96	Integrated Real-Time PCR for Detection and Monitoring of Legionella pneumophila in Water Systems. Applied and Environmental Microbiology, 2007, 73, 1452-1456.	3.1	67
97	Coagulase-positive Staphylococcus pseudintermedius from animals causing human endocarditis. International Journal of Medical Microbiology, 2011, 301, 237-239.	3.6	67
98	Rapid Bacterial Identification, Resistance, Virulence and Type Profiling using Selected Reaction Monitoring Mass Spectrometry. Scientific Reports, 2015, 5, 13944.	3.3	66
99	Species identification of staphylococci by amplification and sequencing of the tuf gene compared to the gap gene and by matrix-assisted laser desorption ionization time-of-flight mass spectrometry. European Journal of Clinical Microbiology and Infectious Diseases, 2011, 30, 343-354.	2.9	65
100	Staphylococcus epidermidis in Orthopedic Device Infections: The Role of Bacterial Internalization in Human Osteoblasts and Biofilm Formation. PLoS ONE, 2013, 8, e67240.	2.5	65
101	Risk factors for treatment failure in orthopedic device-related methicillin-resistant Staphylococcus aureus infection. European Journal of Clinical Microbiology and Infectious Diseases, 2010, 29, 171-180.	2.9	64
102	Human CD45 is an F-component-specific receptor for the staphylococcal toxin Pantonâ€“Valentine leukocidin. Nature Microbiology, 2018, 3, 708-717.	13.3	63
103	Prompt and Successful Toxin-Targeting Treatment of Three Patients with Necrotizing Pneumonia Due to Staphylococcus aureus Strains Carrying the Panton-Valentine Leukocidin Genes. Journal of Clinical Microbiology, 2010, 48, 1952-1955.	3.9	62
104	The rtxA Toxin Gene of Kingella kingae: a Pertinent Target for Molecular Diagnosis of Osteoarticular Infections. Journal of Clinical Microbiology, 2011, 49, 1245-1250.	3.9	62
105	Methicillin resistance is not a predictor of severity in community-acquired Staphylococcus aureus necrotizing pneumoniaâ€”results of a prospective observational study. Clinical Microbiology and Infection, 2013, 19, E142-E148.	6.0	62
106	Î²-Lactams Interfering with PBP1 Induce Panton-Valentine Leukocidin Expression by Triggering sarA and rot Global Regulators of Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2011, 55, 3261-3271.	3.2	61
107	Coexistence with Pseudomonas aeruginosa alters Staphylococcus aureus transcriptome, antibiotic resistance and internalization into epithelial cells. Scientific Reports, 2019, 9, 16564.	3.3	61
108	Rapid Detection of Staphylococcus aureus Panton-Valentine Leukocidin in Clinical Specimens by Enzyme-Linked Immunosorbent Assay and Immunochromatographic Tests. Journal of Clinical Microbiology, 2010, 48, 1384-1390.	3.9	60

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109	Immunogenicity of Toxins duringStaphylococcus aureusInfection. Clinical Infectious Diseases, 2010, 50, 61-68.	5.8	60
110	One in five mortality in non-menstrual toxic shock syndrome versus no mortality in menstrual cases in a balanced French series of 55 cases. European Journal of Clinical Microbiology and Infectious Diseases, 2007, 27, 37-43.	2.9	59
111	Wide geographical dissemination of the multiresistant Staphylococcus capitis NRCS-A clone in neonatal intensive-care units. Clinical Microbiology and Infection, 2016, 22, 46-52.	6.0	58
112	MRSA infections among patients in the emergency department: a European multicentre study. Journal of Antimicrobial Chemotherapy, 2017, 72, 372-375.	3.0	58
113	Clinical Isolate of Vancomycin-Heterointermediate Staphylococcus aureus Susceptible to Methicillin and In Vitro Selection of a Vancomycin-Resistant Derivative. Antimicrobial Agents and Chemotherapy, 2001, 45, 349-352.	3.2	57
114	Legionella pneumophila Sequence Type 1/Paris Pulsotype Subtyping by Spoligotyping. Journal of Clinical Microbiology, 2012, 50, 696-701.	3.9	57
115	Borrelia-Associated Primary Cutaneous MALT Lymphoma in a Nonendemic Region. American Journal of Surgical Pathology, 2003, 27, 702-703.	3.7	56
116	Mycoplasma Endocarditis: Two Case Reports and a Review. Clinical Infectious Diseases, 2004, 38, e21-e24.	5.8	56
117	Frequent Carriage of Panton-Valentine Leucocidin Genes by Staphylococcus aureus Isolates from Surgically Drained Abscesses. Journal of Clinical Microbiology, 2005, 43, 3203-3207.	3.9	56
118	Emergence of two populations of methicillin-resistant Staphylococcus aureus with distinct epidemiological, clinical and biological features, isolated from patients with community-acquired skin infections. British Journal of Dermatology, 2006, 154, 118-124.	1.5	56
119	Prevalence of mupirocin resistance among invasive coagulase-negative staphylococci and methicillin-resistant Staphylococcus aureus (MRSA) in France: emergence of a mupirocin-resistant MRSA clone harbouring mupA. Journal of Antimicrobial Chemotherapy, 2013, 68, 1714-1717.	3.0	56
120	Polymerase chain reaction identification in aqueous humor of patients with postoperative endophthalmitis. Journal of Cataract and Refractive Surgery, 2007, 33, 635-641.	1.5	53
121	Primary Skin Abscesses Are Mainly Caused by Panton-Valentine Leukocidin-Positive <i>Staphylococcus aureus</i> Strains. Dermatology, 2009, 219, 299-302.	2.1	53
122	High prevalence of methicillin-resistant Staphylococcus aureus clone ST80-IV in hospital and community settings in Algiers. Clinical Microbiology and Infection, 2011, 17, 526-532.	6.0	53
123	Whole-exome sequencing to analyze population structure, parental inbreeding, and familial linkage. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6713-6718.	7.1	53
124	How Bacterial Adaptation to Cystic Fibrosis Environment Shapes Interactions Between Pseudomonas aeruginosa and Staphylococcus aureus. Frontiers in Microbiology, 2021, 12, 617784.	3.5	52
125	Antimicrobial-Related Severe Adverse Events during Treatment of Bone and Joint Infection Due to Methicillin-Susceptible Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2014, 58, 746-755.	3.2	50
126	Delta-toxin production deficiency in Staphylococcus aureus: a diagnostic marker of bone and joint infection chronicity linked with osteoblast invasion and biofilm formation. Clinical Microbiology and Infection, 2015, 21, 568.e1-568.e11.	6.0	50

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127	Epidemiological data of staphylococcal scalded skin syndrome in France from 1997 to 2007 and microbiological characteristics of Staphylococcus aureus associated strains. Clinical Microbiology and Infection, 2012, 18, E514-E521.	6.0	49
128	Staphylococcus aureus infective endocarditis versus bacteremia strains: Subtle genetic differences at stake. Infection, Genetics and Evolution, 2015, 36, 524-530.	2.3	49
129	Distribution of Staphylococcus sciuri subspecies among human clinical specimens, and profile of antibiotic resistance. Research in Microbiology, 1999, 150, 531-541.	2.1	48
130	Legionella pneumophila Serogroup 1 Strain Paris: Endemic Distribution throughout France. Journal of Clinical Microbiology, 2003, 41, 3320-3322.	3.9	48
131	Evaluation of a Nested-PCR-Derived Sequence-Based Typing Method Applied Directly to Respiratory Samples from Patients with Legionnaires' Disease. Journal of Clinical Microbiology, 2009, 47, 981-987.	3.9	47
132	Modeling staphylococcal pneumonia in a human 3D lung tissue model system delineates toxin-mediated pathology. DMM Disease Models and Mechanisms, 2015, 8, 1413-25.	2.4	47
133	Adaptive processes ofStaphylococcus aureusisolates during the progression from acute to chronic bone and joint infections in patients. Cellular Microbiology, 2016, 18, 1405-1414.	2.1	47
134	Simple Scoring System to Predict Inâ€Hospital Mortality After Surgery for Infective Endocarditis. Journal of the American Heart Association, 2017, 6, .	3.7	47
135	Time to blood culture positivity: An independent predictor of infective endocarditis and mortality in patients with Staphylococcus aureus bacteraemia. Clinical Microbiology and Infection, 2019, 25, 481-488.	6.0	47
136	Comparative inflammatory properties of staphylococcal superantigenic enterotoxins SEA and SEG: implications for septic shock. Journal of Leukocyte Biology, 2006, 80, 753-758.	3.3	46
137	A multicentre prospective study of postâ€traumatic endophthalmitis. Acta Ophthalmologica, 2013, 91, 475-482.	1.1	46
138	Assessment of Respiratory Bacterial Coinfections Among Severe Acute Respiratory Syndrome Coronavirus 2-Positive Patients Hospitalized in Intensive Care Units Using Conventional Culture and BioFire, FilmArray Pneumonia Panel Plus Assay. Open Forum Infectious Diseases, 2020, 7, ofaa484.	0.9	46
139	Susceptibility trends including emergence of linezolid resistance among coagulase-negative staphylococci and meticillin-resistant Staphylococcus aureus from invasive infections. International Journal of Antimicrobial Agents, 2015, 46, 622-630.	2.5	44
140	A multifaceted small <scp>RNA</scp> modulates gene expression upon glucose limitation in Staphylococcus aureus. EMBO Journal, 2019, 38, .	7.8	44
141	Factors associated with Clostridium difficile infection: A nested case-control study in a three year prospective cohort. Anaerobe, 2017, 44, 117-123.	2.1	42
142	Legionella taurinensis sp. nov., a new species antigenically similar to Legionella spiritensis. International Journal of Systematic and Evolutionary Microbiology, 1999, 49, 397-403.	1.7	41
143	The RNA targetome of Staphylococcus aureus non-coding RNA RsaA: impact on cell surface properties and defense mechanisms. Nucleic Acids Research, 2017, 45, 6746-6760.	14.5	41
144	Multicentric evaluation of BioFire FilmArray Pneumonia Panel for rapid bacteriological documentation of pneumonia. Clinical Microbiology and Infection, 2021, 27, 1308-1314.	6.0	41

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145	RELATIONSHIP BETWEEN BASELINE CLINICAL DATA AND MICROBIOLOGIC SPECTRUM IN 100 PATIENTS WITH ACUTE POSTCATARACT ENDOPHTHALMITIS. Retina, 2012, 32, 549-557.	1.7	40
146	Routine Whole-Genome Sequencing for Outbreak Investigations of Staphylococcus aureus in a National Reference Center. Frontiers in Microbiology, 2018, 9, 511.	3.5	40
147	Community-Acquired Infection With Healthcare-Associated Methicillin-Resistant Staphylococcus aureus: The Role of Home Nursing Care. Infection Control and Hospital Epidemiology, 2006, 27, 1213-1218.	1.8	39
148	Impact of sub-inhibitory antibiotics on fibronectin-mediated host cell adhesion and invasion by Staphylococcus aureus. BMC Microbiology, 2011, 11, 263.	3.3	39
149	Evolution of Nasal Carriage of Methicillin-Resistant Coagulase-Negative Staphylococci in a Remote Population. Antimicrobial Agents and Chemotherapy, 2012, 56, 315-323.	3.2	39
150	Development of a Protein Standard Absolute Quantification (PSAQâ„¢) assay for the quantification of Staphylococcus aureus enterotoxin A in serum. Journal of Proteomics, 2012, 75, 3041-3049.	2.4	39
151	Trophic cooperation promotes bacterial survival of Staphylococcus aureus and Pseudomonas aeruginosa. ISME Journal, 2020, 14, 3093-3105.	9.8	39
152	Growth-phase-dependent mobility of the lvh-encoding region in Legionella pneumophila strain Paris. Microbiology (United Kingdom), 2006, 152, 3561-3568.	1.8	38
153	Clonal Complex 398 Methicillin Susceptible Staphylococcus aureus: A Frequent Unspecialized Human Pathogen with Specific Phenotypic and Genotypic Characteristics. PLoS ONE, 2013, 8, e68462.	2.5	38
154	StreptococcusÂpneumoniae thoracic empyema inÂchildren: rapid diagnosis byÂusing theÂBinax NOW immunochromatographic membrane test inÂpleural fluids. Pathologie Et Biologie, 2006, 54, 498-501.	2.2	37
155	Correlation between clinical data and antibiotic resistance in coagulase-negative Staphylococcus species isolated from 68 patients with acute post-cataract endophthalmitis. Clinical Microbiology and Infection, 2015, 21, 592.e1-592.e8.	6.0	37
156	Understanding the Virulence of Staphylococcus pseudintermedius: A Major Role of Pore-Forming Toxins. Frontiers in Cellular and Infection Microbiology, 2018, 8, 221.	3.9	37
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