Francois Vandenesch

List of Publications by Citations

326 papers	24,732 citations	72 h-index	150 g-index
360 ext. papers	28,310 ext. citations	7.5 avg, IF	6.28 L-index

#	Paper	IF	Citations
326	Involvement of Panton-Valentine leukocidin-producing Staphylococcus aureus in primary skin infections and pneumonia. *Clinical Infectious Diseases*, **1999**, 29, 1128-32	11.6	1930
325	Association between Staphylococcus aureus strains carrying gene for Panton-Valentine leukocidin and highly lethal necrotising pneumonia in young immunocompetent patients. *Lancet, The*, **2002**, 359, 753-9	40	1671
324	Community-acquired methicillin-resistant Staphylococcus aureus carrying Panton-Valentine leukocidin genes: worldwide emergence. *Emerging Infectious Diseases*, **2003**, 9, 978-84	10.2	1371
323	Comparison of community- and health care-associated methicillin-resistant Staphylococcus aureus infection. *JAMA - Journal of the American Medical Association*, **2003**, 290, 2976-84	27.4	1230
322	Relationships between Staphylococcus aureus genetic background, virulence factors, agr groups (alleles), and human disease. *Infection and Immunity*, **2002**, 70, 631-41	3.7	846
321	Changing profile of infective endocarditis: results of a 1-year survey in France. *JAMA - Journal of the American Medical Association*, **2002**, 288, 75-81	27.4	626
320	Staphylococcus aureus Panton-Valentine leukocidin causes necrotizing pneumonia. *Science*, **2007**, 315, 1130-3	33.3	583
319	Evidence in the Legionella pneumophila genome for exploitation of host cell functions and high genome plasticity. *Nature Genetics*, **2004**, 36, 1165-73	36.3	508
318	Community-acquired methicillin-resistant Staphylococcus aureus infections in France: emergence of a single clone that produces Panton-Valentine leukocidin. *Clinical Infectious Diseases*, **2002**, 35, 819-24	11.6	419
317	egc, a highly prevalent operon of enterotoxin gene, forms a putative nursery of superantigens in Staphylococcus aureus. *Journal of Immunology*, **2001**, 166, 669-77	5.3	404
316	Preeminence of Staphylococcus aureus in infective endocarditis: a 1-year population-based survey. *Clinical Infectious Diseases*, **2012**, 54, 1230-9	11.6	393
315	Cultivation of the bacillus of Whipple's disease. *New England Journal of Medicine*, **2000**, 342, 620-5	59.2	382
314	Isotope-labeled protein standards: toward absolute quantitative proteomics. *Molecular and Cellular Proteomics*, **2007**, 6, 2139-49	7.6	370
313	Staphylococcus aureus RNAIII coordinately represses the synthesis of virulence factors and the transcription regulator Rot by an antisense mechanism. *Genes and Development*, **2007**, 21, 1353-66	12.6	344
312	Global distribution of Panton-Valentine leukocidin--positive methicillin-resistant Staphylococcus aureus, 2006. *Emerging Infectious Diseases*, **2007**, 13, 594-600	10.2	315
311	Bartonella (Rochalimaea) quintana endocarditis in three homeless men. *New England Journal of Medicine*, **1995**, 332, 419-23	59.2	292
310	Bacterial competition for human nasal cavity colonization: role of Staphylococcal agr alleles. *Applied and Environmental Microbiology*, **2003**, 69, 18-23	4.8	284

309	Staphylococcus aureus Panton-Valentine leukocidin directly targets mitochondria and induces Bax-independent apoptosis of human neutrophils. *Journal of Clinical Investigation*, **2005**, 115, 3117-27	15.9	273
308	Staphylococcus aureus RNAIII and the endoribonuclease III coordinately regulate spa gene expression. *EMBO Journal*, **2005**, 24, 824-35	13	272
307	Exfoliatin-producing strains define a fourth agr specificity group in Staphylococcus aureus. *Journal of Bacteriology*, **2000**, 182, 6517-22	3.5	243
306	Factors predicting mortality in necrotizing community-acquired pneumonia caused by Staphylococcus aureus containing Panton-Valentine leukocidin. *Clinical Infectious Diseases*, **2007**, 45, 315-21	11.6	233
305	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, 377-81	3.4	232
304	Clinical features and prognostic factors of listeriosis: the MONALISA national prospective cohort study. *Lancet Infectious Diseases, The*, **2017**, 17, 510-519	25.5	227
303	Transmembrane topology and histidine protein kinase activity of AgrC, the agr signal receptor in Staphylococcus aureus. *Molecular Microbiology*, **1998**, 28, 655-62	4.1	222
302	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	5.9	208
301	The staphylococcal toxin Panton-Valentine Leukocidin targets human C5a receptors. *Cell Host and Microbe*, **2013**, 13, 584-594	23.4	191
300	Use of multiplex PCR to identify Staphylococcus aureus adhesins involved in human hematogenous infections. *Journal of Clinical Microbiology*, **2003**, 41, 4465-7	9.7	186
299	A search for small noncoding RNAs in Staphylococcus aureus reveals a conserved sequence motif for regulation. *Nucleic Acids Research*, **2009**, 37, 7239-57	20.1	170
298	High genetic variability of the agr locus in Staphylococcus species. *Journal of Bacteriology*, **2002**, 184, 1180-6	3.5	163
297	Pediatric bone and joint infections caused by Panton-Valentine leukocidin-positive Staphylococcus aureus. *Pediatric Infectious Disease Journal*, **2007**, 26, 1042-8	3.4	156
296	Clinical and environmental distributions of Legionella strains in France are different. *Journal of Clinical Microbiology*, **2004**, 42, 458-60	9.7	155
295	The role of RNAs in the regulation of virulence-gene expression. *Current Opinion in Microbiology*, **2006**, 9, 229-36	7.9	154
294	Neutralization of Staphylococcus aureus Panton Valentine leukocidin by intravenous immunoglobulin in vitro. *Journal of Infectious Diseases*, **2004**, 189, 346-53	7	152
293	Outcome and treatment of Bartonella endocarditis. *Archives of Internal Medicine*, **2003**, 163, 226-30		151
292	Molecular diagnosis of infective endocarditis by PCR amplification and direct sequencing of DNA from valve tissue. *Journal of Clinical Microbiology*, **2003**, 41, 763-6	9.7	149

291	Effect of antibiotics on Staphylococcus aureus producing Panton-Valentine leukocidin. *Antimicrobial Agents and Chemotherapy*, **2007**, 51, 1515-9	5.9	147
290	Staphylococcal enterotoxin-like toxins U2 and V, two new staphylococcal superantigens arising from recombination within the enterotoxin gene cluster. *Infection and Immunity*, **2006**, 74, 4724-34	3.7	139
289	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, 668-79	5.8	129
288	Contribution of a broad range polymerase chain reaction to the diagnosis of osteoarticular infections caused by Kingella kingae: description of twenty-four recent pediatric diagnoses. *Pediatric Infectious Disease Journal*, **2005**, 24, 692-6	3.4	123
287	The Panton-Valentine leukocidin vaccine protects mice against lung and skin infections caused by Staphylococcus aureus USA300. *Clinical Microbiology and Infection*, **2009**, 15, 156-64	9.5	120
286	Are host genetics the predominant determinant of persistent nasal Staphylococcus aureus carriage in humans?. *Journal of Infectious Diseases*, **2010**, 202, 924-34	7	118
285	Global distribution and evolution of Panton-Valentine leukocidin-positive methicillin-susceptible Staphylococcus aureus, 1981-2007. *Journal of Infectious Diseases*, **2010**, 201, 1589-97	7	110
284	Comparative prevalence of superantigen genes in Staphylococcus aureus isolates causing sepsis with and without septic shock. *Clinical Infectious Diseases*, **2005**, 41, 771-7	11.6	110
283	The Staphylococcus aureus RNome and its commitment to virulence. *PLoS Pathogens*, **2011**, 7, e1002006	7.6	102
282	Quantitative real-time Legionella PCR for environmental water samples: data interpretation. *Applied and Environmental Microbiology*, **2006**, 72, 2801-8	4.8	102
281	Community-acquired methicillin-resistant Staphylococcus aureus isolated in Switzerland contains the Panton-Valentine leukocidin or exfoliative toxin genes. *Journal of Clinical Microbiology*, **2004**, 42, 825-8	9.7	102
280	Global regulatory functions of the Staphylococcus aureus endoribonuclease III in gene expression. *PLoS Genetics*, **2012**, 8, e1002782	6	97
279	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, 847-53	9.7	97
278	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	17.5	97
277	The staphylococcal toxins γ-haemolysin AB and CB differentially target phagocytes by employing specific chemokine receptors. *Nature Communications*, **2014**, 5, 5438	17.4	93
276	Staphylococcus aureus RNAIII binds to two distant regions of coa mRNA to arrest translation and promote mRNA degradation. *PLoS Pathogens*, **2010**, 6, e1000809	7.6	93
275	Epidemiology of invasive methicillin-resistant Staphylococcus aureus clones collected in France in 2006 and 2007. *Journal of Clinical Microbiology*, **2008**, 46, 3454-8	9.7	93
274	Eubacterial PCR for bacterial detection and identification in 100 acute postcataract surgery endophthalmitis. *Investigative Ophthalmology and Visual Science*, **2008**, 49, 1971-8		92

273	Clinical manifestations of staphylococcal scalded-skin syndrome depend on serotypes of exfoliative toxins. *Journal of Clinical Microbiology*, **2005**, 43, 1890-3	9.7	92
272	Panton-valentine leukocidin enhances the severity of community-associated methicillin-resistant Staphylococcus aureus rabbit osteomyelitis. *PLoS ONE*, **2009**, 4, e7204	3.7	89
271	Toxin involvement in staphylococcal scalded skin syndrome. *Clinical Infectious Diseases*, **1997**, 25, 1369-73	11.6	87
270	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, 4817-24	4.8	86
269	Virulence determinants in community and hospital meticillin-resistant Staphylococcus aureus. *Journal of Hospital Infection*, **2007**, 65 Suppl 2, 105-9	6.9	85
268	Cross-talk between Staphylococcus aureus leukocidins-intoxicated macrophages and lung epithelial cells triggers chemokine secretion in an inflammasome-dependent manner. *Cellular Microbiology*, **2012**, 14, 1019-36	3.9	84
267	In-hospital mortality of infective endocarditis: prognostic factors and evolution over an 8-year period. *Scandinavian Journal of Infectious Diseases*, **2007**, 39, 849-57		82
266	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, 1083-5	5.9	81
265	Origin, evolution, and global transmission of community-acquired ST8. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E10596-E10604	11.5	80
264	Staphylococcus aureus isolates associated with necrotizing pneumonia bind to basement membrane type I and IV collagens and laminin. *Journal of Infectious Diseases*, **2004**, 190, 1506-15	7	79
263	Staphylococcal Enterotoxin-Like Toxins U2 and V, Two New Staphylococcal Superantigens Arising from Recombination within the Enterotoxin Gene Cluster. *Infection and Immunity*, **2007**, 75, 2088-2088	3.7	78
262	608. Emerging Methicillin Resistance Mechanism in mec Gene-Negative Staphylococci not Detected by Reference Methods. *Open Forum Infectious Diseases*, **2019**, 6, S284-S284	1	78
261	1212. Whole Genome Sequencing for High-Resolution Methicillin-Resistant Staphylococcus aureus Outbreaks Tracing in Neonatal Intensive Care Units and In silico Resistance and Virulence Markers Detection. *Open Forum Infectious Diseases*, **2018**, 5, S367-S367	1	78
260	A non-coding RNA promotes bacterial persistence and decreases virulence by regulating a regulator in Staphylococcus aureus. *PLoS Pathogens*, **2014**, 10, e1003979	7.6	77
259	PSMs of hypervirulent Staphylococcus aureus act as intracellular toxins that kill infected osteoblasts. *PLoS ONE*, **2013**, 8, e63176	3.7	77
258	Origin and evolution of European community-acquired methicillin-resistant Staphylococcus aureus. *MBio*, **2014**, 5, e01044-14	7.8	75
257	MRSA harboring mecA variant gene mecC, France. *Emerging Infectious Diseases*, **2012**, 18, 1465-7	10.2	75
256	Prevalence of Staphylococcus aureus toxins and nasal carriage in furuncles and impetigo. *British Journal of Dermatology*, **2007**, 157, 1161-7	4	75

255	Fitness and competitive growth advantage of new gentamicin-susceptible MRSA clones spreading in French hospitals. *Journal of Antimicrobial Chemotherapy*, **2001**, 47, 277-83	5.1	74
254	Integrated real-time PCR for detection and monitoring of Legionella pneumophila in water systems. *Applied and Environmental Microbiology*, **2007**, 73, 1452-6	4.8	64
253	Validated Risk Score for Predicting 6-Month Mortality in Infective Endocarditis. *Journal of the American Heart Association*, **2016**, 5, e003016	6	64
252	Demography and Intercontinental Spread of the USA300 Community-Acquired Methicillin-Resistant Staphylococcus aureus Lineage. *MBio*, **2016**, 7, e02183-15	7.8	64
251	Staphylococcus aureus: a pathogen with still unresolved issues. *Infection, Genetics and Evolution*, **2014**, 21, 510-4	4.5	63
250	Identification of the capsular polysaccharides in Staphylococcus aureus clinical isolates by PCR and agglutination tests. *Journal of Clinical Microbiology*, **2007**, 45, 725-9	9.7	63
249	Virulence determinants in Staphylococcus aureus and their involvement in clinical syndromes. *Current Infectious Disease Reports*, **2005**, 7, 420-8	3.9	63
248	Dual impact of live Staphylococcus aureus on the osteoclast lineage, leading to increased bone resorption. *Journal of Infectious Diseases*, **2015**, 211, 571-81	7	62
247	Staphylococcus aureus Bloodstream Infection and Endocarditis--A Prospective Cohort Study. *PLoS ONE*, **2015**, 10, e0127385	3.7	62
246	Impact of early valve surgery on outcome of Staphylococcus aureus prosthetic valve infective endocarditis: analysis in the International Collaboration of Endocarditis-Prospective Cohort Study. *Clinical Infectious Diseases*, **2015**, 60, 741-9	11.6	61
245	Systematic Search for Present and Potential Portals of Entry for Infective Endocarditis. *Journal of the American College of Cardiology*, **2016**, 67, 151-158	15.1	60
244	Staphylococcus aureus superantigens elicit redundant and extensive human Vbeta patterns. *Infection and Immunity*, **2009**, 77, 2043-50	3.7	59
243	Staphylococcus aureus Targets the Duffy Antigen Receptor for Chemokines (DARC) to Lyse Erythrocytes. *Cell Host and Microbe*, **2015**, 18, 363-70	23.4	58
242	Effects of subinhibitory concentrations of antibiotics on virulence factor expression by community-acquired methicillin-resistant Staphylococcus aureus. *Journal of Antimicrobial Chemotherapy*, **2013**, 68, 1524-32	5.1	58
241	Antimicrobial activity against intraosteoblastic Staphylococcus aureus. *Antimicrobial Agents and Chemotherapy*, **2015**, 59, 2029-36	5.9	58
240	PSAQ□standards for accurate MS-based quantification of proteins: from the concept to biomedical applications. *Journal of Mass Spectrometry*, **2012**, 47, 1353-63	2.2	58
239	Lethal necrotizing pneumonia caused by an ST398 Staphylococcus aureus strain. *Emerging Infectious Diseases*, **2010**, 16, 1330	10.2	58
238	Human Adaptive Immunity Rescues an Inborn Error of Innate Immunity. *Cell*, **2017**, 168, 789-800.e10	56.2	57

237	Coagulase-positive Staphylococcus pseudintermedius from animals causing human endocarditis. *International Journal of Medical Microbiology*, **2011**, 301, 237-9	3.7	57
236	Pragmatic management of Panton-Valentine leukocidin-associated staphylococcal diseases. *International Journal of Antimicrobial Agents*, **2011**, 38, 457-64	14.3	56
235	Immunogenicity of toxins during Staphylococcus aureus infection. *Clinical Infectious Diseases*, **2010**, 50, 61-8	11.6	56
234	Risk factors for treatment failure in orthopedic device-related methicillin-resistant Staphylococcus aureus infection. *European Journal of Clinical Microbiology and Infectious Diseases*, **2010**, 29, 171-80	5.3	56
233	Cardiac valves in patients with Whipple endocarditis: microbiological, molecular, quantitative histologic, and immunohistochemical studies of 5 patients. *Journal of Infectious Diseases*, **2004**, 190, 935-45	7	56
232	Does bacteriology laboratory automation reduce time to results and increase quality management?. *Clinical Microbiology and Infection*, **2016**, 22, 236-43	9.5	55
231	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, 343-54	5.3	55
230	Panton-valentine leukocidin and staphyloccoccal skin infections in schoolchildren. *Emerging Infectious Diseases*, **2004**, 10, 121-4	10.2	54
229	Differential Interaction of the Staphylococcal Toxins Panton-Valentine Leukocidin and □Hemolysin CB with Human C5a Receptors. *Journal of Immunology*, **2015**, 195, 1034-43	5.3	53
228	Rapid Bacterial Identification, Resistance, Virulence and Type Profiling using Selected Reaction Monitoring Mass Spectrometry. *Scientific Reports*, **2015**, 5, 13944	4.9	53
227	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, 349-52	5.9	53
226	Detection of Staphylococcus aureus delta-toxin production by whole-cell MALDI-TOF mass spectrometry. *PLoS ONE*, **2012**, 7, e40660	3.7	52
225	Staphylococcus epidermidis in orthopedic device infections: the role of bacterial internalization in human osteoblasts and biofilm formation. *PLoS ONE*, **2013**, 8, e67240	3.7	51
224	Beta-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, 3261-71	5.9	50
223	The rtxA toxin gene of Kingella kingae: a pertinent target for molecular diagnosis of osteoarticular infections. *Journal of Clinical Microbiology*, **2011**, 49, 1245-50	9.7	50
222	Methicillin resistance is not a predictor of severity in community-acquired Staphylococcus aureus necrotizing pneumonia--results of a prospective observational study. *Clinical Microbiology and Infection*, **2013**, 19, E142-8	9.5	48
221	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, 1952-5	9.7	48
220	Legionella pneumophila sequence type 1/Paris pulsotype subtyping by spoligotyping. *Journal of Clinical Microbiology*, **2012**, 50, 696-701	9.7	47

219	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, 1714-7	5.1	46
218	High prevalence of methicillin-resistant Staphylococcus aureus clone ST80-IV in hospital and community settings in Algiers. *Clinical Microbiology and Infection*, **2011**, 17, 526-32	9.5	46
217	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*, **2008**, 27, 37-43	5.3	46
216	Human CD45 is an F-component-specific receptor for the staphylococcal toxin Panton-Valentine leukocidin. *Nature Microbiology*, **2018**, 3, 708-717	26.6	45
215	Microbiologic epidemiology depending on time to occurrence of prosthetic joint infection: a prospective cohort study. *Clinical Microbiology and Infection*, **2019**, 25, 353-358	9.5	45
214	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.e1-11	9.5	45
213	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, 1384-90	9.7	45
212	Primary skin abscesses are mainly caused by Panton-Valentine leukocidin-positive Staphylococcus aureus strains. *Dermatology*, **2009**, 219, 299-302	4.4	44
211	Frequent carriage of Panton-Valentine leucocidin genes by Staphylococcus aureus isolates from surgically drained abscesses. *Journal of Clinical Microbiology*, **2005**, 43, 3203-7	9.7	44
210	Mycoplasma endocarditis: two case reports and a review. *Clinical Infectious Diseases*, **2004**, 38, e21-4	11.6	43
209	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, 981-7	9.7	41
208	Distribution of Staphylococcus sciuri subspecies among human clinical specimens, and profile of antibiotic resistance. *Research in Microbiology*, **1999**, 150, 531-41	4	41
207	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, 544-53	18.9	40
206	Antimicrobial-related severe adverse events during treatment of bone and joint infection due to methicillin-susceptible Staphylococcus aureus. *Antimicrobial Agents and Chemotherapy*, **2014**, 58, 746-55	5.9	40
205	Comparative inflammatory properties of staphylococcal superantigenic enterotoxins SEA and SEG: implications for septic shock. *Journal of Leukocyte Biology*, **2006**, 80, 753-8	6.5	40
204	Borrelia-associated primary cutaneous MALT lymphoma in a nonendemic region. *American Journal of Surgical Pathology*, **2003**, 27, 702-3	6.7	39
203	Relationship between baseline clinical data and microbiologic spectrum in 100 patients with acute postcataract endophthalmitis. *Retina*, **2012**, 32, 549-57	3.6	38
202	Polymerase chain reaction identification in aqueous humor of patients with postoperative endophthalmitis. *Journal of Cataract and Refractive Surgery*, **2007**, 33, 635-41	2.3	38

201	community-acquired infection with healthcare-associated methicillin-resistant Staphylococcus aureus: the role of home nursing care. *Infection Control and Hospital Epidemiology*, **2006**, 27, 1213-8	2	38
200	Wide geographical dissemination of the multiresistant Staphylococcus capitis NRCS-A clone in neonatal intensive-care units. *Clinical Microbiology and Infection*, **2016**, 22, 46-52	9.5	37
199	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, 6713-8	11.5	37
198	Development of a Protein Standard Absolute Quantification (PSAQ) assay for the quantification of Staphylococcus aureus enterotoxin A in serum. *Journal of Proteomics*, **2012**, 75, 3041-9	3.9	37
197	A multicentre prospective study of post-traumatic endophthalmitis. *Acta Ophthalmologica*, **2013**, 91, 475-82	3.7	37
196	Modelling staphylococcal pneumonia in a human 3D lung tissue model system delineates toxin-mediated pathology. *DMM Disease Models and Mechanisms*, **2015**, 8, 1413-25	4.1	37
195	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, 118-24	4	37
194	Legionella pneumophila serogroup 1 strain Paris: endemic distribution throughout France. *Journal of Clinical Microbiology*, **2003**, 41, 3320-2	9.7	36
193	RsaC sRNA modulates the oxidative stress response of Staphylococcus aureus during manganese starvation. *Nucleic Acids Research*, **2019**, 47, 9871-9887	20.1	35
192	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, 622-30	14.3	35
191	MRSA infections among patients in the emergency department: a European multicentre study. *Journal of Antimicrobial Chemotherapy*, **2017**, 72, 372-375	5.1	35
190	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, E514-21	9.5	35
189	Growth-phase-dependent mobility of the lvh-encoding region in Legionella pneumophila strain Paris. *Microbiology (United Kingdom)*, **2006**, 152, 3561-3568	2.9	35
188	Staphylococcus aureus infective endocarditis versus bacteremia strains: Subtle genetic differences at stake. *Infection, Genetics and Evolution*, **2015**, 36, 524-530	4.5	34
187	Streptococcus pneumoniae thoracic empyema in children: rapid diagnosis by using the Binax NOW immunochromatographic membrane test in pleural fluids. *Pathologie Et Biologie*, **2006**, 54, 498-501		34
186	Impact of sub-inhibitory antibiotics on fibronectin-mediated host cell adhesion and invasion by Staphylococcus aureus. *BMC Microbiology*, **2011**, 11, 263	4.5	32
185	Distribution of the synergistic haemolysin genes hld and slush with respect to agr in human staphylococci. *FEMS Microbiology Letters*, **1997**, 151, 139-44	2.9	32
184	Staphylococcus aureus isolates with reduced susceptibility to glycopeptides belong to accessory gene regulator group I or II. *Antimicrobial Agents and Chemotherapy*, **2004**, 48, 1024-7	5.9	32

183	Legionella taurinensis sp. nov., a new species antigenically similar to Legionella spiritensis. *International Journal of Systematic and Evolutionary Microbiology*, **1999**, 49 Pt 2, 397-403	2.2	31
182	Acute postoperative endophthalmitis caused by Staphylococcus lugdunensis. *Journal of Clinical Microbiology*, **2007**, 45, 1673-8	9.7	30
181	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	20.1	29
180	Clonal complex 398 methicillin susceptible Staphylococcus aureus: a frequent unspecialized human pathogen with specific phenotypic and genotypic characteristics. *PLoS ONE*, **2013**, 8, e68462	3.7	29
179	Adhesin and superantigen genes and the capacity of Staphylococcus aureus to colonize the infantile gut. *Journal of Infectious Diseases*, **2011**, 204, 714-21	7	29
178	Adaptive processes of Staphylococcus aureus isolates during the progression from acute to chronic bone and joint infections in patients. *Cellular Microbiology*, **2016**, 18, 1405-14	3.9	29
177	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.e1-8	9.5	28
176	The expression of small regulatory RNAs in clinical samples reflects the different life styles of Staphylococcus aureus in colonization vs. infection. *PLoS ONE*, **2012**, 7, e37294	3.7	28
175	Serum antibodies against Panton-Valentine leukocidin in a normal population and during Staphylococcus aureus infection. *Clinical Microbiology and Infection*, **2009**, 15, 144-8	9.5	28
174	Evolution of nasal carriage of methicillin-resistant coagulase-negative staphylococci in a remote population. *Antimicrobial Agents and Chemotherapy*, **2012**, 56, 315-23	5.9	28
173	Polyclonal expansion of TCR Vbeta 21.3 CD4 and CD8 T cells is a hallmark of Multisystem Inflammatory Syndrome in Children. *Science Immunology*, **2021**, 6,	28	28
172	Analysis of diluted vitreous samples from vitrectomy is useful in eyes with severe acute postoperative endophthalmitis. *Ophthalmology*, **2009**, 116, 2437-41.e1	7.3	27
171	Association of necrotizing pneumonia with Panton-Valentine leukocidin-producing Staphylococcus aureus, regardless of methicillin resistance. *Clinical Infectious Diseases*, **2008**, 47, 985-6	11.6	27
170	Toxin gene content of the Lyon methicillin-resistant Staphylococcus aureus clone compared with that of other pandemic clones. *Journal of Clinical Microbiology*, **2006**, 44, 2642-4	9.7	27
169	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	9.5	27
168	Factors associated with Clostridium difficile infection: A nested case-control study in a three year prospective cohort. *Anaerobe*, **2017**, 44, 117-123	2.8	26
167	Coexistence with Pseudomonas aeruginosa alters Staphylococcus aureus transcriptome, antibiotic resistance and internalization into epithelial cells. *Scientific Reports*, **2019**, 9, 16564	4.9	26
166	Gut and sublingual microvascular effect of esmolol during septic shock in a porcine model. *Critical Care*, **2015**, 19, 241	10.8	26

165	Rise of CC398 lineage of Staphylococcus aureus among Infective endocarditis isolates revealed by two consecutive population-based studies in France. *PLoS ONE*, **2012**, 7, e51172	3.7	26
164	A novel flow cytometry-based assay for the quantification of Staphylococcus aureus adhesion to and invasion of eukaryotic cells. *Journal of Microbiological Methods*, **2011**, 86, 145-9	2.8	26
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