

Alex van Belkum

List of Publications by Year in descending order

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140
papers

9,104
citations

71061

41
h-index

45285

90
g-index

149
all docs

149
docs citations

149
times ranked

11420
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel strategies to diagnose prosthetic or native bone and joint infections. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 391-405.	2.0	5
2	Contemporary diagnostics for medically relevant fastidious microorganisms belonging to the genera <i>Anaplasma</i> , <i>Bartonella</i> , <i>Coxiella</i> , <i>Orientia</i> and <i>Rickettsia</i> . <i>FEMS Microbiology Reviews</i> , 2022, 46, .	3.9	10
3	Considerations for diagnostic COVID-19 tests. <i>Nature Reviews Microbiology</i> , 2021, 19, 171-183.	13.6	593
4	Whole-genome sequencing of Egyptian multidrug-resistant <i>Klebsiella pneumoniae</i> isolates: a multi-center pilot study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 1451-1460.	1.3	15
5	<i>Pseudomonas aeruginosa</i> : a clinical and genomics update. <i>FEMS Microbiology Reviews</i> , 2021, 45, .	3.9	26
6	Different SARS-CoV-2 haplotypes associate with geographic origin and case fatality rates of COVID-19 patients. <i>Infection, Genetics and Evolution</i> , 2021, 90, 104730.	1.0	8
7	Reply to Fabre et al. Comment on Tanmoy et al. CRISPR-Cas Diversity in Clinical <i>Salmonella enterica</i> Serovar Typhi Isolates from South Asian Countries. <i>Genes</i> 2020, 11, 1365; <i>Genes</i> , 2021, 12, 1147.	1.0	1
8	Automated antimicrobial susceptibility testing of slow-growing <i>Pseudomonas aeruginosa</i> strains in the presence of tetrazolium salt WST-1. <i>Journal of Microbiological Methods</i> , 2021, 186, 106252.	0.7	1
9	Host-Pathogen Adhesion as the Basis of Innovative Diagnostics for Emerging Pathogens. <i>Diagnostics</i> , 2021, 11, 1259.	1.3	5
10	Recent Advances in Rapid Antimicrobial Susceptibility Testing. <i>Clinical Chemistry</i> , 2021, 68, 91-98.	1.5	14
11	Low Frequency of Adenovirus, Rotavirus, and Norovirus in Pediatric Diarrheal Samples from Central Iran. <i>Archives of Pediatric Infectious Diseases</i> , 2021, 10, .	0.1	1
12	Differences and overlaps between PhD studies in diagnostic microbiology in industrial and academic settings. <i>Medical Microbiology and Immunology</i> , 2020, 209, 217-223.	2.6	1
13	Interpreting k-mer-based signatures for antibiotic resistance prediction. <i>GigaScience</i> , 2020, 9, .	3.3	17
14	CRISPR-Cas Diversity in Clinical <i>Salmonella enterica</i> Serovar Typhi Isolates from South Asian Countries. <i>Genes</i> , 2020, 11, 1365.	1.0	9
15	Retrospective Definition of <i>Clostridioides difficile</i> PCR Ribotypes on the Basis of Whole Genome Polymorphisms: A Proof of Principle Study. <i>Diagnostics</i> , 2020, 10, 1078.	1.3	2
16	Multi-Drug-Resistant Diarrheagenic <i>Escherichia coli</i> Pathotypes in Pediatric Patients with Gastroenteritis from Central Iran. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 1387-1396.	1.1	24
17	Genomic Epidemiology of Carbapenem- and Colistin-Resistant <i>Klebsiella pneumoniae</i> Isolates From Serbia: Predominance of ST101 Strains Carrying a Novel OXA-48 Plasmid. <i>Frontiers in Microbiology</i> , 2020, 11, 294.	1.5	32
18	Consolidation of Clinical Microbiology Laboratories and Introduction of Transformative Technologies. <i>Clinical Microbiology Reviews</i> , 2020, 33, .	5.7	27

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19	Innovative and rapid antimicrobial susceptibility testing systems. <i>Nature Reviews Microbiology</i> , 2020, 18, 299-311.	13.6	204
20	Abundance of Colistin-Resistant, OXA-23- and ArmA-Producing <i>Acinetobacter baumannii</i> Belonging to International Clone 2 in Greece. <i>Frontiers in Microbiology</i> , 2020, 11, 668.	1.5	29
21	Discordant bioinformatic predictions of antimicrobial resistance from whole-genome sequencing data of bacterial isolates: an inter-laboratory study. <i>Microbial Genomics</i> , 2020, 6, .	1.0	69
22	An update on the routine application of MALDI-TOF MS in clinical microbiology. <i>Expert Review of Proteomics</i> , 2019, 16, 695-710.	1.3	70
23	Genomic Evolution of <i>Staphylococcus aureus</i> During Artificial and Natural Colonization of the Human Nose. <i>Frontiers in Microbiology</i> , 2019, 10, 1525.	1.5	13
24	Multidrug-resistant <i>Shigella</i> infection in pediatric patients with diarrhea from central Iran. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 1535-1544.	1.1	35
25	One System for All: Is Mass Spectrometry a Future Alternative for Conventional Antibiotic Susceptibility Testing?. <i>Frontiers in Microbiology</i> , 2019, 10, 2711.	1.5	29
26	Discrimination of <i>Escherichia coli</i> and <i>Shigella</i> spp. by Nuclear Magnetic Resonance Based Metabolomic Characterization of Culture Media. <i>ACS Infectious Diseases</i> , 2019, 5, 1879-1886.	1.8	11
27	Bioactive 2-(Methyldithio)Pyridine-3-Carbonitrile from Persian Shallot (<i>Allium stipitatum</i> Regel.) Exerts Broad-Spectrum Antimicrobial Activity. <i>Molecules</i> , 2019, 24, 1003.	1.7	16
28	Quinolone and Macrolide-Resistant <i>Campylobacter jejuni</i> in Pediatric Gastroenteritis Patients from Central Iran. <i>Microbial Drug Resistance</i> , 2019, 25, 1080-1086.	0.9	8
29	The successful uptake and sustainability of rapid infectious disease and antimicrobial resistance point-of-care testing requires a complex "mix-and-match" implementation package. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 1015-1022.	1.3	36
30	Epidemiological Typing of <i>Serratia marcescens</i> Isolates by Whole-Genome Multilocus Sequence Typing. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	11
31	Semantic data interoperability, digital medicine, and e-health in infectious disease management: a review. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 1023-1034.	1.3	29
32	High-Risk International Clones of Carbapenem-Nonsusceptible <i>Pseudomonas aeruginosa</i> Endemic to Indonesian Intensive Care Units: Impact of a Multifaceted Infection Control Intervention Analyzed at the Genomic Level. <i>MBio</i> , 2019, 10, .	1.8	21
33	High prevalence of methicillin resistant and enterotoxin gene-positive <i>Staphylococcus aureus</i> among nasally colonized food handlers in central Iran. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 87-92.	1.3	19
34	Developmental roadmap for antimicrobial susceptibility testing systems. <i>Nature Reviews Microbiology</i> , 2019, 17, 51-62.	13.6	190
35	Development and application of MALDI-TOF MS for identification of food spoilage fungi. <i>Food Microbiology</i> , 2019, 81, 76-88.	2.1	31
36	Performance of bioMérieux Lowenstein-Jensen slopes in plastic tube packaging, compared to existing phenotypic methods, for efficient recovery of the <i>Mycobacterium tuberculosis</i> complex. <i>Journal of Medical Microbiology</i> , 2019, 68, 398-401.	0.7	0

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37	Genomic evolution and local epidemiology of <i>Klebsiella pneumoniae</i> from a major hospital in Beijing, China, over a 15 year period: dissemination of known and novel high-risk clones. <i>Microbial Genomics</i> , 2019, 7, .	1.0	5
38	Antibiotic treatment and stewardship in the era of microbiota-oriented diagnostics. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 795-798.	1.3	4
39	Extensive Gene Amplification as a Mechanism for Piperacillin-Tazobactam Resistance in <i>Escherichia coli</i> . <i>MBio</i> , 2018, 9, .	1.8	54
40	Evaluation of pyrosequencing for extensive drug resistance-defining anti-tuberculosis drugs for use in public healthcare. <i>Tuberculosis</i> , 2018, 110, 86-90.	0.8	3
41	Proteomics and metabolomics for analysis of the dynamics of microbiota. <i>Expert Review of Proteomics</i> , 2018, 15, 101-104.	1.3	4
42	Epidemiology of transmissible diseases: Array hybridization and next generation sequencing as universal nucleic acid-mediated typing tools. <i>Infection, Genetics and Evolution</i> , 2018, 63, 332-345.	1.0	22
43	Enhanced detection of carbapenemase-producing <i>Enterobacteriaceae</i> by an optimized phenol red assay. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 90, 11-17.	0.8	9
44	<i>Salmonella enterica</i> Serovar Typhi in Bangladesh: Exploration of Genomic Diversity and Antimicrobial Resistance. <i>MBio</i> , 2018, 9, .	1.8	54
45	A fast and agnostic method for bacterial genome-wide association studies: Bridging the gap between k-mers and genetic events. <i>PLoS Genetics</i> , 2018, 14, e1007758.	1.5	144
46	Distribution of the Most Prevalent Spa Types among Clinical Isolates of Methicillin-Resistant and -Susceptible <i>Staphylococcus aureus</i> around the World: A Review. <i>Frontiers in Microbiology</i> , 2018, 9, 163.	1.5	102
47	Routine Whole-Genome Sequencing for Outbreak Investigations of <i>Staphylococcus aureus</i> in a National Reference Center. <i>Frontiers in Microbiology</i> , 2018, 9, 511.	1.5	40
48	Laboratory-Based and Point-of-Care Testing for MSSA/MRSA Detection in the Age of Whole Genome Sequencing. <i>Frontiers in Microbiology</i> , 2018, 9, 1437.	1.5	33
49	Phenotypic and Genomic Characterization of AmpC-Producing <i>Klebsiella pneumoniae</i> From Korea. <i>Annals of Laboratory Medicine</i> , 2018, 38, 367-370.	1.2	4
50	Antibacterial and Antibiofilm Activities of Nonpolar Extracts of <i>Allium stipitatum</i> Regel. against Multidrug Resistant Bacteria. <i>BioMed Research International</i> , 2018, 2018, 1-13.	0.9	19
51	Microbial genomics and antimicrobial susceptibility testing. <i>Expert Review of Molecular Diagnostics</i> , 2017, 17, 257-269.	1.5	36
52	Correlation between phenotypic antibiotic susceptibility and the resistome in <i>Pseudomonas aeruginosa</i> . <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 210-218.	1.1	65
53	Laboratory Tests for Legionnaire's Disease. <i>Infectious Disease Clinics of North America</i> , 2017, 31, 167-178.	1.9	9
54	An update on <i>Gardnerella vaginalis</i> associated bacterial vaginosis in Malaysia. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017, 7, 831-835.	0.5	2

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55	Routine identification of <i>Nocardia</i> species by MALDI-TOF mass spectrometry. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 7-10.	0.8	43
56	<i>Allium stipitatum</i> Extract Exhibits In Vivo Antibacterial Activity against Methicillin-Resistant <i>Staphylococcus aureus</i> and Accelerates Burn Wound Healing in a Full-Thickness Murine Burn Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-13.	0.5	15
57	Matrix-Assisted Laser Desorption Ionization Time-of-Flight Mass Spectrometry in Clinical Microbiology: What Are the Current Issues?. <i>Annals of Laboratory Medicine</i> , 2017, 37, 475-483.	1.2	91
58	A Chlorhexidine- Agar Plate Culture Medium Protocol to Complement Standard Broth Culture of <i>Mycobacterium tuberculosis</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 30.	1.5	13
59	<i>Staphylococcus aureus</i> Sortase A-Mediated Incorporation of Peptides: Effect of Peptide Modification on Incorporation. <i>PLoS ONE</i> , 2016, 11, e0147401.	1.1	14
60	Comparison of non-magnetic and magnetic beads in bead-based assays. <i>Journal of Immunological Methods</i> , 2016, 436, 29-33.	0.6	14
61	Characterisation of clinical <i>Staphylococcus aureus</i> isolates harbouring <i>mecA</i> or Pantonâ€“Valentine leukocidin genes from four tertiary care hospitals in Indonesia. <i>Tropical Medicine and International Health</i> , 2016, 21, 610-618.	1.0	15
62	Identification and typing of the emerging pathogen <i>Candida auris</i> by matrixâ€“assisted laser desorption ionisation time of flight mass spectrometry. <i>Mycoses</i> , 2016, 59, 535-538.	1.8	86
63	Genome Sequence of <i>Madurella mycetomatis</i> mm55, Isolated from a Human Mycetoma Case in Sudan. <i>Genome Announcements</i> , 2016, 4, .	0.8	22
64	Identification of mycobacterium spp. and nocardia spp. from solid and liquid cultures by matrix-assisted laser desorption ionizationâ€“time of flight mass spectrometry (MALDI-TOF MS). <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 86, 277-283.	0.8	37
65	Does a learned journal require regular re-vamping?. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 1217-1220.	1.3	0
66	Evaluation of a Fully Automated Research Prototype for the Immediate Identification of Microorganisms from Positive Blood Cultures under Clinical Conditions. <i>MBio</i> , 2016, 7, e00491-16.	1.8	6
67	Hidden <i>Staphylococcus aureus</i> Carriage: Overrated or Underappreciated?. <i>MBio</i> , 2016, 7, e00079-16.	1.8	28
68	Rapid Bacterial Identification, Resistance, Virulence and Type Profiling using Selected Reaction Monitoring Mass Spectrometry. <i>Scientific Reports</i> , 2015, 5, 13944.	1.6	66
69	Phylogenetic Distribution of CRISPR-Cas Systems in Antibiotic-Resistant <i>Pseudomonas aeruginosa</i> . <i>MBio</i> , 2015, 6, e01796-15.	1.8	217
70	Antimicrobial resistance: one world, one fight!. <i>Antimicrobial Resistance and Infection Control</i> , 2015, 4, .	1.5	158
71	IgG4 Subclass-Specific Responses to <i>Staphylococcus aureus</i> Antigens Shed New Light on Host-Pathogen Interaction. <i>Infection and Immunity</i> , 2015, 83, 492-501.	1.0	22
72	The Infallible Microbial Identification Test: Does It Exist?. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1786-1786.	1.8	2

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73	Comparative Exoproteomics and Host Inflammatory Response in <i>Staphylococcus aureus</i> Skin and Soft Tissue Infections, Bacteremia, and Subclinical Colonization. <i>Vaccine Journal</i> , 2015, 22, 593-603.	3.2	21
74	Progress in proteomics for clinical microbiology: MALDI-TOF MS for microbial species identification and more. <i>Expert Review of Proteomics</i> , 2015, 12, 595-605.	1.3	61
75	Microbial Typing by Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry: Do We Need Guidance for Data Interpretation?. <i>Journal of Clinical Microbiology</i> , 2015, 53, 760-765.	1.8	92
76	Meropenem/colistin synergy testing for multidrug-resistant <i>Acinetobacter baumannii</i> strains by a two-dimensional gradient technique applicable in routine microbiology. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 167-172.	1.3	14
77	Mild <i>Staphylococcus aureus</i> Skin Infection Improves the Course of Subsequent Endogenous <i>S. aureus</i> Bacteremia in Mice. <i>PLoS ONE</i> , 2015, 10, e0129150.	1.1	6
78	Synthetic LPETG-Containing Peptide Incorporation in the <i>Staphylococcus aureus</i> Cell-Wall in a Sortase A- and Growth Phase-Dependent Manner. <i>PLoS ONE</i> , 2014, 9, e89260.	1.1	14
79	Challenges in the culture-independent analysis of oral and respiratory samples from intubated patients. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 65.	1.8	43
80	Population Analysis of <i>Escherichia coli</i> Isolates with Discordant Resistance Levels by Piperacillin-Tazobactam Broth Microdilution and Agar Dilution Testing. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1779-1781.	1.4	18
81	Characterization of Plasmid-Mediated AmpC and Carbapenemases among Iranian Nosocomial Isolates of <i>Klebsiella pneumoniae</i> Using Phenotyping and Genotyping Methods. <i>Osong Public Health and Research Perspectives</i> , 2014, 5, 333-338.	0.7	22
82	<i>Staphylococcus aureus</i> : The innocent culprit?. <i>Infection, Genetics and Evolution</i> , 2014, 21, 509.	1.0	2
83	Occurrence of <i>Clostridium difficile</i> PCR-ribotype 027 and its closely related PCR-ribotype 176 in hospitals in Poland in 2008–2010. <i>Anaerobe</i> , 2014, 28, 13-17.	1.0	29
84	Automatic identification of mixed bacterial species fingerprints in a MALDI-TOF mass-spectrum. <i>Bioinformatics</i> , 2014, 30, 1280-1286.	1.8	62
85	Comparison of two approaches for the classification of 16S rRNA gene sequences. <i>Journal of Medical Microbiology</i> , 2014, 63, 1311-1315.	0.7	12
86	Matrix-Assisted Laser Desorption Ionization–Time of Flight (MALDI-TOF) Mass Spectrometry Using the Vitek MS System for Rapid and Accurate Identification of Dermatophytes on Solid Cultures. <i>Journal of Clinical Microbiology</i> , 2014, 52, 4286-4292.	1.8	55
87	Methicillin-Susceptible and -Resistant <i>Staphylococcus aureus</i> with High-Level Antiseptic and Low-Level Mupirocin Resistance in Malaysia. <i>Microbial Drug Resistance</i> , 2014, 20, 472-477.	0.9	20
88	Rapid Inactivation of <i>Mycobacterium</i> and <i>Nocardia</i> Species before Identification Using Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3654-3659.	1.8	34
89	Prevalence of faecal carriage of NDM-1-producing bacteria among patients with diarrhoea in Bangladesh. <i>Journal of Medical Microbiology</i> , 2014, 63, 620-622.	0.7	13
90	More Timely Antimicrobial Susceptibility Testing as a Tool in Combatting Antimicrobial Resistance in Clinically Relevant Microorganisms: Is There More than One Way to Skin a Cat?. <i>Clinical Microbiology Newsletter</i> , 2014, 36, 149-153.	0.4	4

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91	Epidemiology of <i>Staphylococcus aureus</i> Harboring the <i>mecA</i> or Panton-Valentine Leukocidin Genes in Hospitals in Java and Bali, Indonesia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 728-734.	0.6	18
92	Performance of solid and liquid culture media for the detection of <i>Mycobacterium tuberculosis</i> in clinical materials: meta-analysis of recent studies. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014, 33, 867-870.	1.3	43
93	Guillain-Barré Syndrome and <i>Campylobacter</i> Infection. , 2014, , 245-261.		13
94	Next-Generation Antimicrobial Susceptibility Testing. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2018-2024.	1.8	175
95	Evaluation of a D-amino-acid-containing fluorescence resonance energy transfer peptide library for profiling prokaryotic proteases. <i>Analytical Biochemistry</i> , 2013, 441, 38-43.	1.1	21
96	Novel cassette array in a class 1 integron in clinical isolates of <i>Acinetobacter baumannii</i> from central Iran. <i>International Journal of Medical Microbiology</i> , 2013, 303, 645-650.	1.5	27
97	Molecular characterization of the first community-acquired methicillin-resistant <i>Staphylococcus aureus</i> strains from Central Iran. <i>International Journal of Infectious Diseases</i> , 2013, 17, e949-e954.	1.5	68
98	Enabling a transferable calibration model for metal-oxide type electronic noses. <i>Sensors and Actuators B: Chemical</i> , 2013, 188, 1187-1195.	4.0	40
99	Quantitative PCR analysis of genes expressed during biofilm development of methicillin resistant <i>Staphylococcus aureus</i> (MRSA). <i>Infection, Genetics and Evolution</i> , 2013, 18, 106-112.	1.0	94
100	Rapid detection and semi-quantification of IgG-accessible <i>Staphylococcus aureus</i> surface-associated antigens using a multiplex competitive Luminex assay. <i>Journal of Immunological Methods</i> , 2013, 397, 18-27.	0.6	15
101	Nosocomial Outbreak of Extensively and Pan Drug-Resistant <i>Acinetobacter baumannii</i> in Tertiary Hospital in Central Part of Iran. <i>Jundishapur Journal of Microbiology</i> , 2013, 6, .	0.2	23
102	Mycetoma Caused by <i>Madurella mycetomatis</i> : A Completely Neglected Medico-social Dilemma. <i>Advances in Experimental Medicine and Biology</i> , 2013, 764, 179-189.	0.8	39
103	Rapid Intrinsic Fluorescence Method for Direct Identification of Pathogens in Blood Cultures. <i>MBio</i> , 2013, 4, e00865-13.	1.8	24
104	Rapid Clinical Bacteriology and Its Future Impact. <i>Annals of Laboratory Medicine</i> , 2013, 33, 14-27.	1.2	102
105	Characterization of the Humoral Immune Response during <i>Staphylococcus aureus</i> Bacteremia and Global Gene Expression by <i>Staphylococcus aureus</i> in Human Blood. <i>PLoS ONE</i> , 2013, 8, e53391.	1.1	70
106	Rapid Differentiation between Livestock-Associated and Livestock-Independent <i>Staphylococcus aureus</i> CC398 Clades. <i>PLoS ONE</i> , 2013, 8, e79645.	1.1	78
107	Evaluation of a FRET-Peptide Substrate to Predict Virulence in <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , 2013, 8, e81428.	1.1	4
108	Modified DNase tube test to detect DNase activity in <i>Stenotrophomonas maltophilia</i> . <i>Journal of Medical Microbiology</i> , 2012, 61, 1792-1794.	0.7	3

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109	<i>Stenotrophomonas maltophilia</i> in Malaysia: molecular epidemiology and trimethoprimâ€“sulfamethoxazole resistance. <i>International Journal of Infectious Diseases</i> , 2012, 16, e603-e607.	1.5	30
110	Characterization of β -Lactamase Enzyme Activity in Bacterial Lysates using MALDI-Mass Spectrometry. <i>Journal of Proteome Research</i> , 2012, 11, 79-84.	1.8	85
111	Biomedical Mass Spectrometry in Today's and Tomorrow's Clinical Microbiology Laboratories. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1513-1517.	1.8	83
112	Immunotherapeutic approaches against <i>Staphylococcus aureus</i> . <i>Immunotherapy</i> , 2011, 3, 1063-1073.	1.0	47
113	Colonization of healthy children by <i>Moraxella catarrhalis</i> is characterized by genotype heterogeneity, virulence gene diversity and co-colonization with <i>Haemophilus influenzae</i> . <i>Microbiology (United Kingdom)</i> , 2011, 157, 169-178.	0.7	55
114	<i>In Vitro</i> Susceptibility of <i>Madurella mycetomatis</i> to Posaconazole and Terbinafine. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 1771-1773.	1.4	43
115	Novel Technology to Study Co-Evolution of Humans and <i>Staphylococcus aureus</i> : Consequences for Interpreting the Biology of Colonisation and Infection. <i>Advances in Experimental Medicine and Biology</i> , 2011, 697, 273-288.	0.8	6
116	A simplified multiplex PCR assay for fast and easy discrimination of globally distributed staphylococcal cassette chromosome mec types in methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Medical Microbiology</i> , 2010, 59, 1135-1139.	0.7	79
117	Reclassification of <i>Staphylococcus aureus</i> Nasal Carriage Types. <i>Journal of Infectious Diseases</i> , 2009, 199, 1820-1826.	1.9	345
118	Highly dynamic transient colonization by <i>Staphylococcus aureus</i> in healthy Malaysian students. <i>Journal of Medical Microbiology</i> , 2009, 58, 1531-1532.	0.7	12
119	Co-evolutionary aspects of human colonisation and infection by <i>Staphylococcus aureus</i> . <i>Infection, Genetics and Evolution</i> , 2009, 9, 32-47.	1.0	209
120	Anti-Staphylococcal Humoral Immune Response in Persistent Nasal Carriers and Noncarriers of <i>Staphylococcus aureus</i> . <i>Journal of Infectious Diseases</i> , 2009, 199, 625-632.	1.9	157
121	Comparison of carboxylated and Penta-His microspheres for semi-quantitative measurement of antibody responses to His-tagged proteins. <i>Journal of Immunological Methods</i> , 2008, 335, 121-125.	0.6	49
122	First community-acquired methicillin-resistant <i>Staphylococcus aureus</i> in Malaysia. <i>Journal of Medical Microbiology</i> , 2008, 57, 1180-1181.	0.7	10
123	Age-related genotypic and phenotypic differences in <i>Moraxella catarrhalis</i> isolates from children and adults presenting with respiratory disease in 2001â€“2002. <i>Microbiology (United Kingdom)</i> , 2008, 154, 1178-1184.	0.7	41
124	<i>Madurella mycetomatis</i> compounds cross-reactive with galactomannan are detectable in culture supernatant but not in serum. <i>Journal of Medical Microbiology</i> , 2007, 56, 869-870.	0.7	1
125	Nasopharyngeal co-colonization with <i>Staphylococcus aureus</i> and <i>Streptococcus pneumoniae</i> in children is bacterial genotype independent. <i>Microbiology (United Kingdom)</i> , 2007, 153, 686-692.	0.7	29
126	Quality Control of Direct Molecular Diagnostics for Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 2007, 45, 2698-2700.	1.8	13

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127	Evaluation of Molecular Typing Methods in Characterizing a European Collection of Epidemic Methicillin-Resistant <i>Staphylococcus aureus</i> Strains: the HARMONY Collection. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1830-1837.	1.8	169
128	Current Trends in the Epidemiological typing of clinically relevant microbes in Europe. <i>Journal of Microbiological Methods</i> , 2007, 69, 222-226.	0.7	7
129	The role of human innate immune factors in nasal colonization by <i>Staphylococcus aureus</i> . <i>Microbes and Infection</i> , 2007, 9, 1471-1477.	1.0	60
130	Staphylococcal colonization and infection: homeostasis versus disbalance of human (innate) immunity and bacterial virulence. <i>Current Opinion in Infectious Diseases</i> , 2006, 19, 339-344.	1.3	50
131	HIV Chemotherapy: A Critical Review. <i>FEMS Immunology and Medical Microbiology</i> , 2006, 46, 147-147.	2.7	0
132	Clonal Distribution and Differential Occurrence of the Enterotoxin Gene Cluster, <i>egc</i> , in Carriage-versus Bacteremia-Associated Isolates of <i>Staphylococcus aureus</i> . <i>Journal of Clinical Microbiology</i> , 2006, 44, 1555-1557.	1.8	74
133	The role of nasal carriage in <i>Staphylococcus aureus</i> infections. <i>Lancet Infectious Diseases</i> , The, 2005, 5, 751-762.	4.6	2,037
134	Not all <i>Staphylococcus aureus</i> strains are equally pathogenic. <i>Discovery Medicine</i> , 2005, 5, 148-52.	0.5	7
135	Risk and outcome of nosocomial <i>Staphylococcus aureus</i> bacteraemia in nasal carriers versus non-carriers. <i>Lancet</i> , The, 2004, 364, 703-705.	6.3	764
136	Multilocus Sequence Typing of <i>Staphylococcus aureus</i> with DNA Array Technology. <i>Journal of Clinical Microbiology</i> , 2003, 41, 3323-3326.	1.8	89
137	Molecular diagnostics in medical microbiology: yesterday, today and tomorrow. <i>Current Opinion in Pharmacology</i> , 2003, 3, 497-501.	1.7	37
138	Second European Meeting onMolecular Diagnostics. <i>Expert Review of Molecular Diagnostics</i> , 2002, 2, 10-9.	1.5	0
139	Typing of <i>Pseudomonas aeruginosa</i> strains from patients with cystic fibrosis: phenotyping versus genotyping. <i>Clinical Microbiology and Infection</i> , 1996, 1, 261-265.	2.8	21
140	Whole Genome Multi-Locus Sequence Typing and Genomic Single Nucleotide Polymorphism Analysis for Epidemiological Typing of <i>Pseudomonas aeruginosa</i> From Indonesian Intensive Care Units. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	0