

Åyvind Kommedal

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

630
citations

759233

12
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

937
citing authors

#	ARTICLE	IF	CITATIONS
1	Species Level Description of the Human Ileal Bacterial Microbiota. Scientific Reports, 2018, 8, 4736.	3.3	80
2	High Prevalence of Faecal Carriage of ESBL-Producing Enterobacteriaceae among Children in Dar es Salaam, Tanzania. PLoS ONE, 2016, 11, e0168024.	2.5	77
3	Massive Parallel Sequencing Provides New Perspectives on Bacterial Brain Abscesses. Journal of Clinical Microbiology, 2014, 52, 1990-1997.	3.9	65
4	Direct 16S rRNA Gene Sequencing from Clinical Specimens, with Special Focus on Polybacterial Samples and Interpretation of Mixed DNA Chromatograms. Journal of Clinical Microbiology, 2009, 47, 3562-3568.	3.9	64
5	Analysis of Mixed Sequencing Chromatograms and Its Application in Direct 16S rRNA Gene Sequencing of Polymicrobial Samples. Journal of Clinical Microbiology, 2008, 46, 3766-3771.	3.9	60
6	Dual Priming Oligonucleotides for Broad-Range Amplification of the Bacterial 16S rRNA Gene Directly from Human Clinical Specimens. Journal of Clinical Microbiology, 2012, 50, 1289-1294.	3.9	52
7	Genetic Diversity of Circulating Rotavirus Strains in Tanzania Prior to the Introduction of Vaccination. PLoS ONE, 2014, 9, e97562.	2.5	36
8	Characterization of polybacterial clinical samples using a set of group-specific broad-range primers targeting the 16S rRNA gene followed by DNA sequencing and RipSeq analysis. Journal of Medical Microbiology, 2011, 60, 927-936.	1.8	36
9	Genetic diversity of norovirus in hospitalised diarrhoeic children and asymptomatic controls in Dar es Salaam, Tanzania. Infection, Genetics and Evolution, 2014, 26, 340-347.	2.3	22
10	Bacteria and fungi in acute cholecystitis. A prospective study comparing next generation sequencing to culture. Journal of Infection, 2020, 80, 16-23.	3.3	22
11	Validation and Retrospective Clinical Evaluation of a Quantitative 16S rRNA Gene Metagenomic Sequencing Assay for Bacterial Pathogen Detection in Body Fluids. Journal of Molecular Diagnostics, 2019, 21, 913-923.	2.8	21
12	Infective endocarditis in Western Norway: a 20-year retrospective survey. Infectious Diseases, 2018, 50, 757-763.	2.8	18
13	The cultivable microbiota of the human distal ileum. Clinical Microbiology and Infection, 2021, 27, 912.e7-912.e13.	6.0	11
14	HPV Genotyping of Modified General Primer-Amplicons Is More Analytically Sensitive and Specific by Sequencing than by Hybridization. PLoS ONE, 2017, 12, e0169074.	2.5	9
15	Horizontal Plasmid Transfer among Klebsiella pneumoniae Isolates Is the Key Factor for Dissemination of Extended-Spectrum β -Lactamases among Children in Tanzania. MSphere, 2020, 5, .	2.9	9
16	Eikenella exigua sp. nov., isolated from brain abscess and blood. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 1478-1488.	1.7	9
17	Genetic antimicrobial susceptibility testing in Gram-negative sepsis – impact on time to results in a routine laboratory. Amis, 2016, 124, 603-610.	2.0	8
18	Managing Contamination and Diverse Bacterial Loads in 16S rRNA Deep Sequencing of Clinical Samples: Implications of the Law of Small Numbers. MBio, 2021, 12, e0059821.	4.1	8

#	ARTICLE	IF	CITATIONS
19	Antibiotic susceptibility of blood culture isolates of anaerobic bacteria at a Norwegian university hospital. <i>Apmis</i> , 2007, 115, 956-961.	2.0	7
20	The first report on epidemiology of oropharyngeal <i>Kingella kingae</i> carriage in Scandinavian children: <i>K.Âkingae</i> carriage is very common in children attending day care facilities in Western Norway. <i>Apmis</i> , 2020, 128, 35-40.	2.0	7
21	Characterization of abscesses from liver, pancreas and kidney using deep sequencing of the 16S rRNA gene. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 99, 115277.	1.8	5
22	Repeated bronchoscopy in health and obstructive lung disease: is the airway microbiome stable?. <i>BMC Pulmonary Medicine</i> , 2021, 21, 342.	2.0	4