

Paal S Andersen

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175
papers

7,139
citations

46
h-index

77
g-index

182
ext. papers

8,271
ext. citations

4.9
avg, IF

5.43
L-index

#	Paper	IF	Citations
175	Chronic inflammation: importance of NOD2 and NALP3 in interleukin-1beta generation. <i>Clinical and Experimental Immunology</i> , 2007 , 147, 227-35	6.2	607
174	Staphylococcus aureus CC398: host adaptation and emergence of methicillin resistance in livestock. <i>MBio</i> , 2012 , 3,	7.8	504
173	The epidemic of extended-spectrum-β-lactamase-producing Escherichia coli ST131 is driven by a single highly pathogenic subclone, H30-Rx. <i>MBio</i> , 2013 , 4, e00377-13	7.8	288
172	Rapid detection, differentiation and typing of methicillin-resistant Staphylococcus aureus harbouring either mecA or the new mecA homologue mecA(LGA251). <i>Clinical Microbiology and Infection</i> , 2012 , 18, 395-400	9.5	242
171	Mapping the Evolution of Hypervirulent Klebsiella pneumoniae. <i>MBio</i> , 2015 , 6, e00630	7.8	194
170	Idiopathic restrictive cardiomyopathy in children is caused by mutations in cardiac sarcomere protein genes. <i>Heart</i> , 2008 , 94, 1478-84	5.1	148
169	CACNA1C (rs1006737) is associated with schizophrenia. <i>Molecular Psychiatry</i> , 2010 , 15, 119-21	15.1	147
168	Staphylococcus aureus and the ecology of the nasal microbiome. <i>Science Advances</i> , 2015 , 1, e1400216	14.3	126
167	Echocardiographic strain imaging to assess early and late consequences of sarcomere mutations in hypertrophic cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , 2009 , 2, 314-21		111
166	Prevalence of infective endocarditis in patients with Staphylococcus aureus bacteraemia: the value of screening with echocardiography. <i>European Journal of Echocardiography</i> , 2011 , 12, 414-20		108
165	Meticillin-resistant Staphylococcus aureus CC398 is an increasing cause of disease in people with no livestock contact in Denmark, 1999 to 2011. <i>Eurosurveillance</i> , 2015 , 20,	19.8	106
164	Cloning and occurrence of czrC, a gene conferring cadmium and zinc resistance in methicillin-resistant Staphylococcus aureus CC398 isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 3605-8	5.9	102
163	Associations between functional polymorphisms in the NFB signaling pathway and response to anti-TNF treatment in Danish patients with inflammatory bowel disease. <i>Pharmacogenomics Journal</i> , 2014 , 14, 526-34	3.5	98
162	Diagnostic yield, interpretation, and clinical utility of mutation screening of sarcomere encoding genes in Danish hypertrophic cardiomyopathy patients and relatives. <i>Human Mutation</i> , 2009 , 30, 363-70	4.7	94
161	Cardiac myosin binding protein-C mutations in families with hypertrophic cardiomyopathy: disease expression in relation to age, gender, and long term outcome. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 156-66		94
160	Penetrance of hypertrophic cardiomyopathy in children and adolescents: a 12-year follow-up study of clinical screening and predictive genetic testing. <i>Circulation</i> , 2013 , 127, 48-54	16.7	90
159	HLA-A alleles and infectious mononucleosis suggest a critical role for cytotoxic T-cell response in EBV-related Hodgkin lymphoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 6400-5	11.5	88

158	Disease concordance, zygosity, and NOD2/CARD15 status: follow-up of a population-based cohort of Danish twins with inflammatory bowel disease. <i>American Journal of Gastroenterology</i> , 2005 , 100, 2486-92	0.7	81
157	Capillary electrophoresis-based single strand DNA conformation analysis in high-throughput mutation screening. <i>Human Mutation</i> , 2003 , 21, 455-65	4.7	79
156	Polymorphisms in the inflammatory pathway genes TLR2, TLR4, TLR9, LY96, NFKBIA, NFKB1, TNFA, TNFRSF1A, IL6R, IL10, IL23R, PTPN22, and PPARG are associated with susceptibility of inflammatory bowel disease in a Danish cohort. <i>PLoS ONE</i> , 2014 , 9, e98815	3.7	75
155	Origin and evolution of European community-acquired methicillin-resistant <i>Staphylococcus aureus</i> . <i>MBio</i> , 2014 , 5, e01044-14	7.8	75
154	Evidence for Human Adaptation and Foodborne Transmission of Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Clinical Infectious Diseases</i> , 2016 , 63, 1349-1352	11.6	73
153	Rapid differentiation between livestock-associated and livestock-independent <i>Staphylococcus aureus</i> CC398 clades. <i>PLoS ONE</i> , 2013 , 8, e79645	3.7	71
152	The role of sarcomere gene mutations in patients with idiopathic dilated cardiomyopathy. <i>European Journal of Human Genetics</i> , 2009 , 17, 1241-9	5.3	71
151	Screening for Mutations and Polymorphisms in the Genes KCNH2 and KCNE2 Encoding the Cardiac HERG/MiRP1 Ion Channel: Implications for Acquired and Congenital Long Q-T Syndrome. <i>Clinical Chemistry</i> , 2001 , 47, 1390-1395	5.5	68
150	Methicillin-Resistant <i>Staphylococcus aureus</i> CC398 in Humans and Pigs in Norway: A "One Health" Perspective on Introduction and Transmission. <i>Clinical Infectious Diseases</i> , 2016 , 63, 1431-1438	11.6	66
149	<i>Staphylococcus aureus</i> colonization in atopic eczema and its association with filaggrin gene mutations. <i>British Journal of Dermatology</i> , 2017 , 177, 1394-1400	4	63
148	Fabry disease mimicking hypertrophic cardiomyopathy: genetic screening needed for establishing the diagnosis in women. <i>European Journal of Heart Failure</i> , 2010 , 12, 535-40	12.3	63
147	Association of Disease Severity With Skin Microbiome and Filaggrin Gene Mutations in Adult Atopic Dermatitis. <i>JAMA Dermatology</i> , 2018 , 154, 293-300	5.1	62
146	Prospective study of interaction between alcohol, NSAID use and polymorphisms in genes involved in the inflammatory response in relation to risk of colorectal cancer. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007 , 624, 88-100	3.3	61
145	Recessive Romano-Ward syndrome associated with compound heterozygosity for two mutations in the KVLQT1 gene. <i>European Journal of Human Genetics</i> , 1999 , 7, 724-8	5.3	61
144	Myosin light chain mutations in familial hypertrophic cardiomyopathy: phenotypic presentation and frequency in Danish and South African populations. <i>Journal of Medical Genetics</i> , 2001 , 38, E43	5.8	60
143	High Interlaboratory Reproducibility and Accuracy of Next-Generation-Sequencing-Based Bacterial Genotyping in a Ring Trial. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 908-913	9.7	59
142	Mutations in the HERG K ⁺ -ion channel: a novel link between long QT syndrome and sudden infant death syndrome. <i>American Journal of Cardiology</i> , 2005 , 95, 433-4	3	58
141	High-throughput single-strand conformation polymorphism analysis by automated capillary electrophoresis: robust multiplex analysis and pattern-based identification of allelic variants. <i>Human Mutation</i> , 1999 , 13, 318-27	4.7	58

140	Genetic and phenotypic characterization of mutations in myosin-binding protein C (MYBPC3) in 81 families with familial hypertrophic cardiomyopathy: total or partial haploinsufficiency. <i>European Journal of Human Genetics</i> , 2004 , 12, 673-7	5.3	57
139	Spread of avian pathogenic <i>Escherichia coli</i> ST117 O78:H4 in Nordic broiler production. <i>BMC Genomics</i> , 2017 , 18, 13	4.5	54
138	Role of urinary cathelicidin LL-37 and human α -defensin 1 in uncomplicated <i>Escherichia coli</i> urinary tract infections. <i>Infection and Immunity</i> , 2014 , 82, 1572-8	3.7	54
137	Role of the T cell receptor ligand affinity in T cell activation by bacterial superantigens. <i>Journal of Biological Chemistry</i> , 2001 , 276, 33452-7	5.4	54
136	Characterization of the upp gene encoding uracil phosphoribosyltransferase of <i>Escherichia coli</i> K12. <i>FEBS Journal</i> , 1992 , 204, 51-6		54
135	Cross-Talk between and Other Staphylococcal Species via the Quorum Sensing System. <i>Frontiers in Microbiology</i> , 2016 , 7, 1733	5.7	50
134	Two different dihydroorotate dehydrogenases in <i>Lactococcus lactis</i> . <i>Journal of Bacteriology</i> , 1994 , 176, 3975-82	3.5	49
133	High-throughput single strand conformation polymorphism mutation detection by automated capillary array electrophoresis: validation of the method. <i>Human Mutation</i> , 2003 , 21, 116-22	4.7	48
132	Sequence analysis and identification of the pyrKDbF operon from <i>Lactococcus lactis</i> including a novel gene, pyrK, involved in pyrimidine biosynthesis. <i>Journal of Bacteriology</i> , 1996 , 178, 5005-12	3.5	48
131	Methicillin-resistant and -susceptible <i>Staphylococcus aureus</i> from retail meat in Denmark. <i>International Journal of Food Microbiology</i> , 2017 , 249, 72-76	5.8	47
130	The B form of dihydroorotate dehydrogenase from <i>Lactococcus lactis</i> consists of two different subunits, encoded by the pyrDb and pyrK genes, and contains FMN, FAD, and [FeS] redox centers. <i>Journal of Biological Chemistry</i> , 1996 , 271, 29359-65	5.4	46
129	A broad range quorum sensing inhibitor working through sRNA inhibition. <i>Scientific Reports</i> , 2017 , 7, 9857	4.9	45
128	Uracil uptake in <i>Escherichia coli</i> K-12: isolation of uraA mutants and cloning of the gene. <i>Journal of Bacteriology</i> , 1995 , 177, 2008-13	3.5	45
127	Anti-TNF treatment response in rheumatoid arthritis patients is associated with genetic variation in the NLRP3-inflammasome. <i>PLoS ONE</i> , 2014 , 9, e100361	3.7	43
126	Polymorphisms in the Toll-Like Receptor and the IL-23/IL-17 Pathways Were Associated with Susceptibility to Inflammatory Bowel Disease in a Danish Cohort. <i>PLoS ONE</i> , 2015 , 10, e0145302	3.7	43
125	Investigation of a possible outbreak of carbapenem-resistant <i>Acinetobacter baumannii</i> in Odense, Denmark using PFGE, MLST and whole-genome-based SNPs. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 1965-8	5.1	42
124	High-throughput single-strand conformation polymorphism analysis on a microfabricated capillary array electrophoresis device. <i>Electrophoresis</i> , 2005 , 26, 1834-42	3.6	40
123	Clinical and genetic characteristics of alpha cardiac actin gene mutations in hypertrophic cardiomyopathy. <i>Journal of Medical Genetics</i> , 2004 , 41, e10	5.8	39

122	Complete Genome Sequence of the Epidemic and Highly Virulent CTX-M-15-Producing H30-Rx Subclone of Escherichia coli ST131. <i>Genome Announcements</i> , 2013 , 1,		38
121	Use of WGS data for investigation of a long-term NDM-1-producing <i>Citrobacter freundii</i> outbreak and secondary in vivo spread of blaNDM-1 to <i>Escherichia coli</i> , <i>Klebsiella pneumoniae</i> and <i>Klebsiella oxytoca</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 3117-3124	5.1	37
120	One third of Danish hypertrophic cardiomyopathy patients with MYH7 mutations have mutations [corrected] in MYH7 rod region. <i>European Journal of Human Genetics</i> , 2005 , 13, 161-5	5.3	37
119	Recent developments in high-throughput mutation screening. <i>Pharmacogenomics</i> , 2001 , 2, 387-99	2.6	37
118	Predictors of coronary in-stent restenosis: importance of angiotensin-converting enzyme gene polymorphism and treatment with angiotensin-converting enzyme inhibitors. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 1434-9	15.1	37
117	Determination of beta-defensin genomic copy number in different populations: a comparison of three methods. <i>PLoS ONE</i> , 2011 , 6, e16768	3.7	37
116	Two genes encoding uracil phosphoribosyltransferase are present in <i>Bacillus subtilis</i> . <i>Journal of Bacteriology</i> , 1995 , 177, 271-4	3.5	36
115	Human Defensin-2 as a marker for disease severity and skin barrier properties in atopic dermatitis. <i>British Journal of Dermatology</i> , 2013 , 169, 587-93	4	34
114	NOD2/CARD15 gene polymorphisms in Crohn's disease: a genotype-phenotype analysis in Danish and Portuguese patients and controls. <i>Digestion</i> , 2005 , 72, 156-63	3.6	33
113	Whole-genome comparison of urinary pathogenic <i>Escherichia coli</i> and faecal isolates of UTI patients and healthy controls. <i>International Journal of Medical Microbiology</i> , 2017 , 307, 497-507	3.7	32
112	Influence of host genetics and environment on nasal carriage of staphylococcus aureus in danish middle-aged and elderly twins. <i>Journal of Infectious Diseases</i> , 2012 , 206, 1178-84	7	32
111	A single strand conformation polymorphism/heteroduplex (SSCP/HD) method for detection of mutations in 15 exons of the KVLQT1 gene, associated with long QT syndrome. <i>Clinica Chimica Acta</i> , 1999 , 280, 113-25	6.2	32
110	Genetically determined high activities of the TNF-alpha, IL23/IL17, and NFkB pathways were associated with increased risk of ankylosing spondylitis. <i>BMC Medical Genetics</i> , 2018 , 19, 165	2.1	31
109	Type 1 diabetes risk analysis on dried blood spot samples from population-based newborns: design and feasibility of an unselected case-control study. <i>Paediatric and Perinatal Epidemiology</i> , 2007 , 21, 507-17	2.7	30
108	Whole genome amplification on DNA from filter paper blood spot samples: an evaluation of selected systems. <i>Genetic Testing and Molecular Biomarkers</i> , 2007 , 11, 65-71		30
107	Detecting 22q11.2 deletions by use of multiplex ligation-dependent probe amplification on DNA from neonatal dried blood spot samples. <i>Journal of Molecular Diagnostics</i> , 2010 , 12, 147-51	5.1	29
106	Outcome of clinical versus genetic family screening in hypertrophic cardiomyopathy with focus on cardiac beta-myosin gene mutations. <i>Cardiovascular Research</i> , 2003 , 57, 347-57	9.9	29
105	Apo E in multiple sclerosis and optic neuritis: the apo E-epsilon4 allele is associated with progression of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2005 , 11, 511-5	5	29

104	Genome sequence of <i>Staphylococcus aureus</i> strain 11819-97, an ST80-IV European community-acquired methicillin-resistant isolate. <i>Journal of Bacteriology</i> , 2012 , 194, 1625-6	3.5	28
103	Genetically determined high activity of IL-12 and IL-18 in ulcerative colitis and TLR5 in Crohns disease were associated with non-response to anti-TNF therapy. <i>Pharmacogenomics Journal</i> , 2018 , 18, 87-97	3.5	27
102	Associations between functional polymorphisms and response to biological treatment in Danish patients with psoriasis. <i>Pharmacogenomics Journal</i> , 2018 , 18, 494-500	3.5	27
101	Using Whole Genome Analysis to Examine Recombination across Diverse Sequence Types of <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , 2015 , 10, e0130955	3.7	27
100	Novel donor splice site mutation in the KVLQT1 gene is associated with long QT syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 1998 , 9, 620-4	2.7	26
99	Nucleotide metabolism in <i>Lactococcus lactis</i> : salvage pathways of exogenous pyrimidines. <i>Journal of Bacteriology</i> , 1994 , 176, 1514-6	3.5	26
98	Genetic Variations in Pattern Recognition Receptor Loci Are Associated with Anti-TNF Response in Patients with Rheumatoid Arthritis. <i>PLoS ONE</i> , 2015 , 10, e0139781	3.7	26
97	Surface Glycopolymers Are Crucial for In Vitro Anti-Wall Teichoic Acid IgG-Mediated Complement Activation and Opsonophagocytosis of <i>Staphylococcus aureus</i> . <i>Infection and Immunity</i> , 2015 , 83, 4247-55	3.7	25
96	A response calculus for immobilized T cell receptor ligands. <i>Journal of Biological Chemistry</i> , 2001 , 276, 49125-32	5.4	25
95	Screening of congenital heart disease patients using multiplex ligation-dependent probe amplification: early diagnosis of syndromic patients. <i>American Journal of Medical Genetics, Part A</i> , 2012 , 158A, 720-5	2.5	24
94	The Val606Met mutation in the cardiac beta-myosin heavy chain gene in patients with familial hypertrophic cardiomyopathy is associated with a high risk of sudden death at young age. <i>American Journal of Cardiology</i> , 2001 , 87, 1315-7	3	24
93	Risk factors for <i>Staphylococcus aureus</i> nasal colonization in Danish middle-aged and elderly twins. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013 , 32, 1321-6	5.3	23
92	Investigation of a possible outbreak of NDM-5-producing ST16 <i>Klebsiella pneumoniae</i> among patients in Denmark with no history of recent travel using whole-genome sequencing. <i>Journal of Global Antimicrobial Resistance</i> , 2015 , 3, 219-221	3.4	23
91	Associations between COX-2 polymorphisms, blood cholesterol and risk of acute coronary syndrome. <i>Atherosclerosis</i> , 2010 , 209, 155-62	3.1	23
90	Genetic polymorphisms associated with psoriasis and development of psoriatic arthritis in patients with psoriasis. <i>PLoS ONE</i> , 2018 , 13, e0192010	3.7	23
89	PPARgamma Pro12Ala polymorphism and risk of acute coronary syndrome in a prospective study of Danes. <i>BMC Medical Genetics</i> , 2009 , 10, 52	2.1	22
88	Effects of a 17q21 chromosome gene variant, tobacco smoke and furred pets on infant wheeze. <i>Genes and Immunity</i> , 2012 , 13, 94-7	4.4	22
87	A novel Myosin essential light chain mutation causes hypertrophic cardiomyopathy with late onset and low expressivity. <i>Biochemistry Research International</i> , 2012 , 2012, 685108	2.4	22

86	In vivo expression of antimicrobial peptides in atopic dermatitis. <i>Experimental Dermatology</i> , 2016 , 25, 3-9	4	22
85	Confirmation of an IRAK3 polymorphism as a genetic marker predicting response to anti-TNF treatment in rheumatoid arthritis. <i>Pharmacogenomics Journal</i> , 2018 , 18, 81-86	3.5	21
84	Mutations in the Kv1.5 channel gene KCNA5 in cardiac arrest patients. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 354, 776-82	3.4	21
83	High throughput mutation screening by automated capillary electrophoresis. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2000 , 3, 393-409	1.3	21
82	Genome Sequence of Staphylococcus aureus Strain CA-347, a USA600 Methicillin-Resistant Isolate. <i>Genome Announcements</i> , 2013 , 1,		20
81	Single-strand conformation polymorphism analysis using capillary array electrophoresis for large-scale mutation detection. <i>Nature Protocols</i> , 2007 , 2, 1458-66	18.8	20
80	Automated mutation screening using dideoxy fingerprinting and capillary array electrophoresis. <i>Human Mutation</i> , 2001 , 18, 451-7	4.7	20
79	Genetic susceptibility and genotype-phenotype association in 588 Danish children with inflammatory bowel disease. <i>Journal of Crohns and Colitis</i> , 2014 , 8, 678-85	1.5	19
78	Alpha-defensin DEFA1A3 gene copy number elevation in Danish Crohn's disease patients. <i>Digestive Diseases and Sciences</i> , 2011 , 56, 3517-24	4	19
77	Infliximab dependency in children with Crohn's disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2009 , 29, 792-9	6.1	19
76	Optimization of capillary array electrophoresis single-strand conformation polymorphism analysis for routine molecular diagnostics. <i>Electrophoresis</i> , 2006 , 27, 3816-22	3.6	19
75	Dissemination and Characteristics of a Novel Plasmid-Encoded Carbapenem-Hydrolyzing Class D β -Lactamase, OXA-436, Found in Isolates from Four Patients at Six Different Hospitals in Denmark. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	18
74	Antimicrobial Resistance and Virulence Gene Profiles of Methicillin-Resistant and -Susceptible From Food Products in Denmark. <i>Frontiers in Microbiology</i> , 2019 , 10, 2681	5.7	18
73	Multiplex ligation-dependent probe amplification technique for copy number analysis on small amounts of DNA material. <i>Analytical Chemistry</i> , 2008 , 80, 9363-8	7.8	18
72	Description and characterization of a penicillin-resistant Streptococcus dysgalactiae subsp. equisimilis clone isolated from blood in three epidemiologically linked patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 3376-3380	5.1	18
71	Sharing data between LSDBs and central repositories. <i>Human Mutation</i> , 2009 , 30, 493-5	4.7	17
70	Prevalence of infective endocarditis in patients with positive blood cultures: a Danish nationwide study. <i>European Heart Journal</i> , 2019 , 40, 3237-3244	9.5	16
69	The associations between socioeconomic status and risk of Staphylococcus aureus bacteremia and subsequent endocarditis - a Danish nationwide cohort study. <i>BMC Infectious Diseases</i> , 2017 , 17, 589	4	16

68	High-quality and -quantity DNA extraction from frozen archival blood clots for genotyping of single-nucleotide polymorphisms. <i>Genetic Testing and Molecular Biomarkers</i> , 2013 , 17, 501-3	1.6	16
67	Micro-exons of the cardiac myosin binding protein C gene: flanking introns contain a disproportionately large number of hypertrophic cardiomyopathy mutations. <i>European Journal of Human Genetics</i> , 2008 , 16, 1062-9	5.3	16
66	Screening of 99 Danish patients with congenital heart disease for GATA4 mutations. <i>Genetic Testing and Molecular Biomarkers</i> , 2006 , 10, 277-80		16
65	Effect of Co-inhabiting Coagulase Negative Staphylococci on Quorum Sensing, Host Factor Binding, and Biofilm Formation. <i>Frontiers in Microbiology</i> , 2019 , 10, 2212	5.7	15
64	Selection of unique Escherichia coli clones by random amplified polymorphic DNA (RAPD): Evaluation by whole genome sequencing. <i>Journal of Microbiological Methods</i> , 2014 , 103, 101-3	2.8	15
63	Commercial Biocides Induce Transfer of Prophage ϕ 3 from Human Strains of to Livestock CC398. <i>Frontiers in Microbiology</i> , 2017 , 8, 2418	5.7	15
62	Genetic and environmental factors as predictors of disease severity and extent at time of diagnosis in an inception cohort of inflammatory bowel disease, Copenhagen County and City 2003-2005. <i>Journal of Crohns and Colitis</i> , 2008 , 2, 162-9	1.5	15
61	Familial hypertrophic cardiomyopathy associated with a novel missense mutation affecting the ATP-binding region of the cardiac beta-myosin heavy chain. <i>Journal of Molecular and Cellular Cardiology</i> , 1999 , 31, 745-50	5.8	15
60	Genome analysis of Staphylococcus aureus ST291, a double locus variant of ST398, reveals a distinct genetic lineage. <i>PLoS ONE</i> , 2013 , 8, e63008	3.7	15
59	A universal primer-independent next-generation sequencing approach for investigations of norovirus outbreaks and novel variants. <i>Scientific Reports</i> , 2017 , 7, 813	4.9	14
58	Genomic analysis reveals different mechanisms of fusidic acid resistance in Staphylococcus aureus from Danish atopic dermatitis patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 856-861	5.1	14
57	Human Defensin 3 (DEFB103) and its influence on Staphylococcus aureus nasal carriage. <i>International Journal of Infectious Diseases</i> , 2011 , 15, e388-94	10.5	14
56	A 3.2 Mb deletion on 18q12 in a patient with childhood autism and high-grade myopia. <i>European Journal of Human Genetics</i> , 2008 , 16, 312-9	5.3	14
55	Whole-genome sequencing of bloodstream Staphylococcus aureus isolates does not distinguish bacteraemia from endocarditis. <i>Microbial Genomics</i> , 2017 , 3,	4.4	14
54	Genome analysis of Clostridium perfringens isolates from healthy and necrotic enteritis infected chickens and turkeys. <i>BMC Research Notes</i> , 2017 , 10, 270	2.3	13
53	Staphylococcus aureus CC395 harbours a novel composite staphylococcal cassette chromosome mec element. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 1002-1005	5.1	12
52	Temporal variation of Staphylococcus aureus clonal complexes in atopic dermatitis: a follow-up study. <i>British Journal of Dermatology</i> , 2019 , 180, 181-186	4	12
51	Infliximab dependency is related to decreased surgical rates in adult Crohn's disease patients. <i>European Journal of Gastroenterology and Hepatology</i> , 2010 , 22, 1196-203	2.2	12

50	Long QT syndrome with a high mortality rate caused by a novel G572R missense mutation in KCNH2. <i>Clinical Genetics</i> , 2000 , 57, 125-30	4	12
49	Characterisation of an IMP-7-producing ST357 <i>Pseudomonas aeruginosa</i> isolate detected in Denmark using whole genome sequencing. <i>International Journal of Antimicrobial Agents</i> , 2015 , 45, 200-1 ¹⁴⁻³	14.3	11
48	Adaptation of <i>Escherichia coli</i> traversing from the faecal environment to the urinary tract. <i>International Journal of Medical Microbiology</i> , 2016 , 306, 595-603	3.7	11
47	Polymorphisms in inflammation genes, tobacco smoke and furred pets and wheeze in children. <i>Pediatric Allergy and Immunology</i> , 2009 , 20, 614-23	4.2	10
46	Rapid tumour-like growth of giant filiform polyposis in a patient without a history of chronic bowel inflammation. <i>Apmis</i> , 2007 , 115, 1306-10	3.4	10
45	Does KCNE5 play a role in long QT syndrome?. <i>Clinica Chimica Acta</i> , 2004 , 345, 49-53	6.2	10
44	Staphylococcal Communities on Skin Are Associated with Atopic Dermatitis and Disease Severity. <i>Microorganisms</i> , 2021 , 9,	4.9	10
43	Genomic characterization, phylogenetic analysis, and identification of virulence factors in <i>Aerococcus sanguinicola</i> and <i>Aerococcus urinae</i> strains isolated from infection episodes. <i>Microbial Pathogenesis</i> , 2017 , 112, 327-340	3.8	9
42	Non-toxigenic tox gene-bearing <i>Corynebacterium ulcerans</i> in a traumatic ulcer from a human case and his asymptomatic dog. <i>Microbes and Infection</i> , 2015 , 17, 717-9	9.3	9
41	Familial Clustering of <i>Staphylococcus aureus</i> Bacteremia in First-Degree Relatives: A Danish Nationwide Cohort Study. <i>Annals of Internal Medicine</i> , 2016 , 165, 390-8	8	9
40	Human genetic variation in GLS2 is associated with development of complicated <i>Staphylococcus aureus</i> bacteremia. <i>PLoS Genetics</i> , 2018 , 14, e1007667	6	9
39	Human Genetic Susceptibility to Native Valve Endocarditis in Patients With Bacteremia: Genome-Wide Association Study. <i>Frontiers in Microbiology</i> , 2018 , 9, 640	5.7	8
38	Genetic variability in beta-defensins is not associated with susceptibility to <i>Staphylococcus aureus</i> bacteremia. <i>PLoS ONE</i> , 2012 , 7, e32315	3.7	8
37	The KCNE genes in hypertrophic cardiomyopathy: a candidate gene study. <i>Journal of Negative Results in BioMedicine</i> , 2011 , 10, 12		8
36	A novel missense mutation, Leu390Val, in the cardiac beta-myosin heavy chain associated with pronounced septal hypertrophy in two families with hypertrophic cardiomyopathy. <i>Scandinavian Cardiovascular Journal</i> , 2000 , 34, 558-63	2	8
35	Genomic relatedness of <i>Staphylococcus pettenkoferi</i> isolates of different origins. <i>Journal of Medical Microbiology</i> , 2017 , 66, 601-608	3.2	8
34	Transcriptomic profiling of interacting nasal staphylococci species reveals global changes in gene and non-coding RNA expression. <i>FEMS Microbiology Letters</i> , 2018 , 365,	2.9	7
33	Vancomycin gene selection in the microbiome of urban <i>Rattus norvegicus</i> from hospital environment. <i>Evolution, Medicine and Public Health</i> , 2016 , 2016, 219-26	3	7

32	Alteration of Bacterial Communities in Anterior Nares and Skin Sites of Patients Undergoing Arthroplasty Surgery: Analysis by 16S rRNA and Staphylococcal-Specific Gene Sequencing. <i>Microorganisms</i> , 2020 , 8,	4.9	7
31	Molecular characterisation of the clonal emergence of high-level ciprofloxacin-monoresistant <i>Haemophilus influenzae</i> in the Region of Southern Denmark. <i>Journal of Global Antimicrobial Resistance</i> , 2016 , 5, 67-70	3.4	7
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