

# Thomas Emil Andersen

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

344

citations

12

h-index

18

g-index

32

ext. papers

523

ext. citations

6.2

avg, IF

3.3

L-index

#	Paper	IF	Citations
28	Escherichia coli uropathogenesis in vitro: invasion, cellular escape, and secondary infection analyzed in a human bladder cell infection model. <i>Infection and Immunity</i> , <b>2012</b> , 80, 1858-67	3.7	49
27	DamX Controls Reversible Cell Morphology Switching in Uropathogenic Escherichia coli. <i>MBio</i> , <b>2016</b> , 7,	7.8	35
26	Uropathogenic Escherichia coli Express Type 1 Fimbriae Only in Surface Adherent Populations Under Physiological Growth Conditions. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 213, 386-94	7	31
25	Sodium polyanethole sulfonate as an inhibitor of activation of complement function in blood culture systems. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 908-14	9.7	31
24	Decreased material-activation of the complement system using low-energy plasma polymerized poly(vinyl pyrrolidone) coatings. <i>Biomaterials</i> , <b>2011</b> , 32, 4481-8	15.6	31
23	A flow chamber assay for quantitative evaluation of bacterial surface colonization used to investigate the influence of temperature and surface hydrophilicity on the biofilm forming capacity of uropathogenic Escherichia coli. <i>Journal of Microbiological Methods</i> , <b>2010</b> , 81, 135-40	2.8	21
22	Improved in vitro evaluation of novel antimicrobials: potential synergy between human plasma and antibacterial peptidomimetics, AMPs and antibiotics against human pathogenic bacteria. <i>Research in Microbiology</i> , <b>2016</b> , 167, 72-82	4	18
21	Co-release of dicloxacillin and thioridazine from catheter material containing an interpenetrating polymer network for inhibiting device-associated Staphylococcus aureus infection. <i>Journal of Controlled Release</i> , <b>2016</b> , 241, 125-134	11.7	15
20	A Method for Quantification of Epithelium Colonization Capacity by Pathogenic Bacteria. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2018</b> , 8, 16	5.9	14
19	Quantification of filamentation by uropathogenic Escherichia coli during experimental bladder cell infection by using semi-automated image analysis. <i>Journal of Microbiological Methods</i> , <b>2015</b> , 109, 110-6	2.8	13
18	A Porcine Model for Urinary Tract Infection. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2564	5.7	13
17	Controlled Release of Plectasin NZ2114 from a Hybrid Silicone-Hydrogel Material for Inhibition of Staphylococcus aureus Biofilm. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	12
16	A specific assay for quantification of human C4c by use of an anti-C4c monoclonal antibody. <i>Journal of Immunological Methods</i> , <b>2014</b> , 405, 87-96	2.5	12
15	Rectally shed SARS-CoV-2 lacks infectivity: time to rethink faecal-oral transmission?. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2021</b> , 18, 669	24.2	8
14	Systemic thioridazine in combination with dicloxacillin against early aortic graft infections caused by Staphylococcus aureus in a porcine model: In vivo results do not reproduce the in vitro synergistic activity. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173362	3.7	7
13	Negative SARS-CoV-2 antibodies, T-cell response and virus neutralization following full vaccination in a renal transplant recipient: a call for vigilance. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 1371-1373	9.5	6
12	The SARS-CoV-2-neutralizing capacity of kidney transplant recipients 4 weeks after receiving a second dose of the BNT162b2 vaccine. <i>Kidney International</i> , <b>2021</b> , 100, 1129-1131	9.9	5

11	The impact of inactivation of the purine biosynthesis genes, purN and purT, on growth and virulence in uropathogenic E. coli. <i>Molecular Biology Reports</i> , <b>2018</b> , 45, 2707-2716	2.8	4
10	Rectally shed SARS-CoV-2 in COVID-19 inpatients is consistently lower than respiratory shedding and lacks infectivity. <i>Clinical Microbiology and Infection</i> , <b>2021</b> ,	9.5	3
9	type-1 fimbriae are critical to overcome initial bottlenecks of infection upon low-dose inoculation in a porcine model of cystitis. <i>Microbiology (United Kingdom)</i> , <b>2021</b> , 167,	2.9	3
8	Prolonged viral shedding of SARS-CoV-2 in two immunocompromised patients, a case report. <i>BMC Infectious Diseases</i> , <b>2021</b> , 21, 743	4	3
7	A Novel Device-Integrated Drug Delivery System for Local Inhibition of Urinary Tract Infection. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 685698	5.7	2
6	Genome-wide analysis of fitness-factors in uropathogenic during growth in laboratory media and during urinary tract infections.. <i>Microbial Genomics</i> , <b>2021</b> , 7,	4.4	2
5	Bacteria-host transcriptional response during endothelial invasion by Staphylococcus aureus. <i>Scientific Reports</i> , <b>2021</b> , 11, 6037	4.9	1
4	Whole-genome sequence analyses by a new easy-to-use software solution support the suspicion of a neonatal ward outbreak of methicillin-resistant (MRSA) and transmission between hospitals. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 1-3	2	1
3	"Omics" Technologies - What Have They Told Us About Uropathogenic Fitness and Virulence During Urinary Tract Infection?. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2022</b> , 12, 824039	5.9	1
2	Serum Neutralization of SARS-CoV-2 Omicron BA.1 and BA.2 after BNT162b2 Booster Vaccination.. <i>Emerging Infectious Diseases</i> , <b>2022</b> , 28,	10.2	1
1	A New Tool for Analyses of Whole Genome Sequences Reveals Dissemination of Specific Strains of Vancomycin-Resistant in a Hospital. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 733676	4.9	0