

# Anders Folkesson

## List of Publications by Year in descending order

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31  
papers

2,325  
citations

304743

22  
h-index

434195

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

3722  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptation of <i>Pseudomonas aeruginosa</i> to the cystic fibrosis airway: an evolutionary perspective. <i>Nature Reviews Microbiology</i> , 2012, 10, 841-851.	28.6	635
2	Evolutionary dynamics of bacteria in a human host environment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7481-7486.	7.1	327
3	Evolution and diversification of <i>Pseudomonas aeruginosa</i> in the paranasal sinuses of cystic fibrosis children have implications for chronic lung infection. <i>ISME Journal</i> , 2012, 6, 31-45.	9.8	184
4	Differentiation and Distribution of Colistin- and Sodium Dodecyl Sulfate-Tolerant Cells in <i>Pseudomonas aeruginosa</i> Biofilms. <i>Journal of Bacteriology</i> , 2007, 189, 28-37.	2.2	170
5	The evolution of antimicrobial peptide resistance in <i>Pseudomonas aeruginosa</i> is shaped by strong epistatic interactions. <i>Nature Communications</i> , 2016, 7, 13002.	12.8	106
6	The <i>Salmonella enterica</i> subspecies I specific centisome 7 genomic island encodes novel protein families present in bacteria living in close contact with eukaryotic cells. <i>Research in Microbiology</i> , 2002, 153, 537-545.	2.1	97
7	Multiple insertions of fimbrial operons correlate with the evolution of <i>Salmonella</i> serovars responsible for human disease. <i>Molecular Microbiology</i> , 1999, 33, 612-622.	2.5	90
8	A sampling and metagenomic sequencing-based methodology for monitoring antimicrobial resistance in swine herds. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 385-392.	3.0	89
9	Antibiotic combination therapy can select for broad-spectrum multidrug resistance in <i>Pseudomonas aeruginosa</i> . <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 48-55.	2.5	75
10	Biofilm Induced Tolerance towards Antimicrobial Peptides. <i>PLoS ONE</i> , 2008, 3, e1891.	2.5	64
11	Components of the peptidoglycan-recycling pathway modulate invasion and intracellular survival of <i>Salmonella enterica</i> serovar Typhimurium. <i>Cellular Microbiology</i> , 2004, 7, 147-155.	2.1	41
12	High in vitro antimicrobial activity of Î²-peptoid-peptide hybrid oligomers against planktonic and biofilm cultures of <i>Staphylococcus epidermidis</i> . <i>International Journal of Antimicrobial Agents</i> , 2013, 41, 20-27.	2.5	38
13	Genetic Basis for <i>Saccharomyces cerevisiae</i> Biofilm in Liquid Medium. <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 1671-1680.	1.8	36
14	Association between selected antimicrobial resistance genes and antimicrobial exposure in Danish pig farms. <i>Scientific Reports</i> , 2017, 7, 9683.	3.3	36
15	Send more data: a systematic review of mathematical models of antimicrobial resistance. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 117.	4.1	36
16	<i>Saccharomyces cerevisiae</i> biofilm tolerance towards systemic antifungals depends on growth phase. <i>BMC Microbiology</i> , 2014, 14, 305.	3.3	35
17	Biofilm as a production platform for heterologous production of rhamnolipids by the non-pathogenic strain <i>Pseudomonas putida</i> KT2440. <i>Microbial Cell Factories</i> , 2016, 15, 181.	4.0	30
18	Effect of Tetracycline Dose and Treatment Mode on Selection of Resistant Coliform Bacteria in Nursery Pigs. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	29

#	ARTICLE	IF	CITATIONS
19	Bactericidal Antibiotics Increase Hydroxyphenyl Fluorescein Signal by Altering Cell Morphology. PLoS ONE, 2014, 9, e92231.	2.5	28
20	A common mechanism involving the TORC1 pathway can lead to amphotericin B-persistence in biofilm and planktonic <i>Saccharomyces cerevisiae</i> populations. Scientific Reports, 2016, 6, 21874.	3.3	28
21	Immunogenic properties of the <i>Salmonella</i> atypical fimbriae in BALB/c mice. Vaccine, 2004, 22, 1448-1456.	3.8	24
22	The Synthetic Amphipathic Peptidomimetic LTX109 Is a Potent Fungicide That Disturbs Plasma Membrane Integrity in a Sphingolipid Dependent Manner. PLoS ONE, 2013, 8, e69483.	2.5	23
23	Persistence and drug tolerance in pathogenic yeast. Current Genetics, 2017, 63, 19-22.	1.7	23
24	A Mig-14-like protein (PA5003) affects antimicrobial peptide recognition in <i>Pseudomonas aeruginosa</i> . Microbiology (United Kingdom), 2011, 157, 2647-2657.	1.8	20
25	Determining the optimal number of individual samples to pool for quantification of average herd levels of antimicrobial resistance genes in Danish pig herds using high-throughput qPCR. Veterinary Microbiology, 2016, 189, 46-51.	1.9	18
26	Effect of tetracycline treatment regimens on antibiotic resistance gene selection over time in nursery pigs. BMC Microbiology, 2019, 19, 269.	3.3	12
27	Continuing occurrence of vancomycin resistance determinants in Danish pig farms 20 years after removing exposure to avoparcin. Veterinary Microbiology, 2019, 232, 84-88.	1.9	11
28	Persistence of antimicrobial resistance genes from sows to finisher pigs. Preventive Veterinary Medicine, 2018, 149, 10-14.	1.9	9
29	Draft Genome Sequences of <i>Pseudomonas aeruginosa</i> B3 Strains Isolated from a Cystic Fibrosis Patient Undergoing Antibiotic Chemotherapy. Genome Announcements, 2013, 1, .	0.8	5
30	Evolution of TEM-type extended-spectrum $\beta$ -lactamases in <i>Escherichia coli</i> by cephalosporins. Journal of Global Antimicrobial Resistance, 2019, 19, 32-39.	2.2	5
31	Mixed effect modeling of tetracycline resistance levels in Danish slaughter pigs. Preventive Veterinary Medicine, 2021, 191, 105362.	1.9	1