

# Ann-Beth Jonsson

## List of Publications by Year in Descending Order

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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.

33  
papers

1,298  
citations

17  
h-index

33  
g-index

33  
ext. papers

1,393  
ext. citations

5  
avg, IF

3.87  
L-index

#	Paper	IF	Citations
33	Modulation of Human Beta-Defensin 2 Expression by Pathogenic <i>Neisseria meningitidis</i> and Commensal <i>Lactobacilli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , 65,	5.9	2
32	DNA Blocks the Lethal Effect of Human Beta-Defensin 2 Against. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 697332	3.7	1
31	Lactate-Induced Dispersal of Microcolonies Is Mediated by Changes in Cell Density and Pilus Retraction and Is Influenced by Temperature Change. <i>Infection and Immunity</i> , <b>2021</b> , 89, e0029621	3.7	1
30	Deletion of D-Lactate Dehydrogenase A in Promotes Biofilm Formation Through Increased Autolysis and Extracellular DNA Release. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 422	5.7	4
29	Suppresses the Production of Proinflammatory Cytokines in -Infected Macrophages by Inhibiting the Expression of ADAM17. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2326	8.4	19
28	Role of Sortase A in Kx110A1 Adhesion to Gastric Epithelial Cells and Competitive Exclusion of. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2770	5.7	8
27	Quantification of Adherence to Human Epithelial Cells by Colony Counting. <i>Bio-protocol</i> , <b>2018</b> , 8, e2709	0.9	3
26	Live-cell Imaging of Microcolony Dispersal Induced by Lactate or Other Molecules. <i>Bio-protocol</i> , <b>2018</b> , 8, e2695	0.9	
25	Host cell-derived lactate functions as an effector molecule in <i>Neisseria meningitidis</i> microcolony dispersal. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006251	7.6	17
24	<i>Neisseria meningitidis</i> Polynucleotide Phosphorylase Affects Aggregation, Adhesion, and Virulence. <i>Infection and Immunity</i> , <b>2016</b> , 84, 1501-1513	3.7	15
23	<i>Lactobacilli</i> Interfere with <i>Streptococcus pyogenes</i> Hemolytic Activity and Adherence to Host Epithelial Cells. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1176	5.7	12
22	<i>Lactobacilli</i> Reduce <i>Helicobacter pylori</i> Attachment to Host Gastric Epithelial Cells by Inhibiting Adhesion Gene Expression. <i>Infection and Immunity</i> , <b>2016</b> , 84, 1526-1535	3.7	39
21	Characterization of motility and piliation in pathogenic <i>Neisseria</i> . <i>BMC Microbiology</i> , <b>2015</b> , 15, 92	4.5	17
20	<i>Helicobacter pylori</i> protein JHP0290 binds to multiple cell types and induces macrophage apoptosis via tumor necrosis factor (TNF)-dependent and independent pathways. <i>PLoS ONE</i> , <b>2013</b> , 8, e77872	3.7	18
19	Loss of meningococcal PilU delays microcolony formation and attenuates virulence in vivo. <i>Infection and Immunity</i> , <b>2012</b> , 80, 2538-47	3.7	19
18	The complement regulator CD46 is bactericidal to <i>Helicobacter pylori</i> and blocks urease activity. <i>Gastroenterology</i> , <b>2011</b> , 141, 918-28	13.3	8
17	NafA negatively controls <i>Neisseria meningitidis</i> piliation. <i>PLoS ONE</i> , <b>2011</b> , 6, e21749	3.7	11

16	Endotoxin, capsule, and bacterial attachment contribute to <i>Neisseria meningitidis</i> resistance to the human antimicrobial peptide LL-37. <i>Journal of Bacteriology</i> , <b>2009</b> , 191, 3861-8	3.5	58
15	Meningococcal outer membrane protein NhhA is essential for colonization and disease by preventing phagocytosis and complement attack. <i>Infection and Immunity</i> , <b>2008</b> , 76, 5412-20	3.7	43
14	Imaging of disease dynamics during meningococcal sepsis. <i>PLoS ONE</i> , <b>2007</b> , 2, e241	3.7	39
13	Force generation in small ensembles of Brownian motors. <i>Physical Review E</i> , <b>2006</b> , 74, 021908	2.4	9
12	<i>Neisseria gonorrhoeae</i> downregulates expression of the human antimicrobial peptide LL-37. <i>Cellular Microbiology</i> , <b>2005</b> , 7, 1009-17	3.9	95
11	Human-like immune responses in CD46 transgenic mice. <i>Journal of Immunology</i> , <b>2005</b> , 175, 433-40	5.3	39
10	Lipooligosaccharide-deficient <i>Neisseria meningitidis</i> shows altered pilus-associated characteristics. <i>Infection and Immunity</i> , <b>2003</b> , 71, 155-62	3.7	54
9	CD46 in meningococcal disease. <i>Science</i> , <b>2003</b> , 301, 373-5	33.3	155
8	Attachment of <i>Neisseria gonorrhoeae</i> to the cellular pilus receptor CD46: identification of domains important for bacterial adherence. <i>Cellular Microbiology</i> , <b>2001</b> , 3, 133-43	3.9	77
7	Soluble pilin of <i>Neisseria gonorrhoeae</i> interacts with human target cells and tissue. <i>Infection and Immunity</i> , <b>2001</b> , 69, 6419-26	3.7	16
6	Identification of a human cDNA clone that mediates adherence of pathogenic <i>Neisseria</i> to non-binding cells. <i>FEMS Microbiology Letters</i> , <b>1998</b> , 162, 25-30	2.9	1
5	The phase-variable pilus-associated protein PilC is commonly expressed in clinical isolates of <i>Neisseria gonorrhoeae</i> , and shows sequence variability among strains. <i>Microbiology (United Kingdom)</i> , <b>1998</b> , 144 ( Pt 1), 149-156	2.9	10
4	PilC of pathogenic <i>Neisseria</i> is associated with the bacterial cell surface. <i>Molecular Microbiology</i> , <b>1997</b> , 25, 11-25	4.1	105
3	Membrane cofactor protein (MCP or CD46) is a cellular pilus receptor for pathogenic <i>Neisseria</i> . <i>Molecular Microbiology</i> , <b>1997</b> , 25, 639-47	4.1	304
2	Sequence changes in the pilus subunit lead to tropism variation of <i>Neisseria gonorrhoeae</i> to human tissue. <i>Molecular Microbiology</i> , <b>1994</b> , 13, 403-16	4.1	98
1	Sequence changes in the pilus subunit lead to variation of <i>Neisseria gonorrhoeae</i> to human tissue. <i>Molecular Microbiology</i> , <b>1994</b> , 14, 1103-1103	4.1	1