

# Uwe H Stroeher

## List of Publications by Year in descending order

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41  
papers

2,424  
citations

218592

26  
h-index

289141

40  
g-index

43  
all docs

43  
docs citations

43  
times ranked

2367  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serotype conversion in <i>Vibrio cholerae</i> O1.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 2566-2570.	3.3	199
2	Adherence and motility characteristics of clinical <i>Acinetobacter baumannii</i> isolates. FEMS Microbiology Letters, 2011, 323, 44-51.	0.7	168
3	Comparative analysis of surface-exposed virulence factors of <i>Acinetobacter baumannii</i> . BMC Genomics, 2014, 15, 1020.	1.2	149
4	Extracellular proteins of <i>Vibrio cholerae</i> : nucleotide sequence of the structural gene ( <i>hlyA</i> ) for the haemolysin of the haemolytic El Tor strain O17 and characterization of the <i>hlyA</i> mutation in the non-haemolytic classical strain 569B. Molecular Microbiology, 1988, 2, 481-488.	1.2	118
5	Surface Signaling in Ferric Citrate Transport Gene Induction: Interaction of the <i>FecA</i> , <i>FecR</i> , and <i>FecI</i> Regulatory Proteins. Journal of Bacteriology, 2000, 182, 637-646.	1.0	112
6	Genetic rearrangements in the <i>rfb</i> regions of <i>Vibrio cholerae</i> O1 and O139.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 10374-10378.	3.3	107
7	H-NS Plays a Role in Expression of <i>Acinetobacter baumannii</i> Virulence Features. Infection and Immunity, 2013, 81, 2574-2583.	1.0	100
8	Identification of genes essential for pellicle formation in <i>Acinetobacter baumannii</i> . BMC Microbiology, 2015, 15, 116.	1.3	90
9	Contributions of Pneumolysin, Pneumococcal Surface Protein A ( <i>PspA</i> ), and <i>PspC</i> to Pathogenicity of <i>Streptococcus pneumoniae</i> D39 in a Mouse Model. Infection and Immunity, 2007, 75, 1843-1851.	1.0	86
10	Mutation of <i>luxS</i> of <i>Streptococcus pneumoniae</i> Affects Virulence in a Mouse Model. Infection and Immunity, 2003, 71, 3206-3212.	1.0	84
11	Nucleotide sequence of the structural gene, <i>tcpA</i> , for a major pilin subunit of <i>Vibrio cholerae</i> . Gene, 1989, 85, 227-231.	1.0	80
12	Novel <i>Vibrio cholerae</i> O139 genes involved in lipopolysaccharide biosynthesis. Journal of Bacteriology, 1997, 179, 2740-2747.	1.0	79
13	The Human Complement Regulator Factor H Binds Pneumococcal Surface Protein <i>PspC</i> via Short Consensus Repeats 13 to 15. Infection and Immunity, 2002, 70, 5604-5611.	1.0	76
14	Molecular Basis for O-Antigen Biosynthesis in <i>Vibrio cholerae</i> O1: Ogawa-Inaba Switching. , 0, , 77-94.		74
15	Clonal expansion of hepatocytes with a selective advantage occurs during all stages of chronic hepatitis B virus infection. Journal of Viral Hepatitis, 2015, 22, 737-753.	1.0	73
16	Albomycin is an effective antibiotic, as exemplified with <i>Yersinia enterocolitica</i> and <i>Streptococcus pneumoniae</i> . International Journal of Medical Microbiology, 2007, 297, 459-469.	1.5	66
17	The toxin-coregulated pilus (TCP) of <i>Vibrio cholerae</i> : molecular cloning of genes involved in pilus biosynthesis and evaluation of TCP as a protective antigen in the infant mouse model. Microbial Pathogenesis, 1989, 7, 437-448.	1.3	58
18	Genetic organization of the regions associated with surface polysaccharide synthesis in <i>Vibrio cholerae</i> O1, O139 and <i>Vibrio anguillarum</i> O1 and O2: a review1Published in conjunction with A Wisconsin Gathering Honoring Wacław Szybalski on the occasion of his 75th year and 20 years of Editorship-in-Chief of Gene, 10â€“11 August 1997, University of Wisconsin, Madison, WI, USA.1. Gene, 1998, 223, 269-282.	1.0	57

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19	A putative pathway for perosamine biosynthesis is the first function encoded within the rfb region of <i>Vibrio cholerae</i> O1. <i>Gene</i> , 1995, 166, 33-42.	1.0	55
20	A Pneumococcal MerR-Like Regulator and Nitrosogluthathione Reductase Are Required for Systemic Virulence. <i>Journal of Infectious Diseases</i> , 2007, 196, 1820-1826.	1.9	47
21	A new antibiotic with potent activity targets MscL. <i>Journal of Antibiotics</i> , 2015, 68, 453-462.	1.0	46
22	A Variable Region within the Genome of <i>Streptococcus pneumoniae</i> Contributes to Strain-Strain Variation in Virulence. <i>PLoS ONE</i> , 2011, 6, e19650.	1.1	43
23	The Conformation and Function of a Multimodular Glycogen-Degrading Pneumococcal Virulence Factor. <i>Structure</i> , 2011, 19, 640-651.	1.6	42
24	The two-component signal transduction system RR06/HK06 regulates expression of cbpA in <i>Streptococcus pneumoniae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 7701-7706.	3.3	41
25	Isolation of enterohemolysin (Ehly2)-associated sequences encoded on temperate phages of <i>Escherichia coli</i> . <i>Gene</i> , 1993, 132, 95-99.	1.0	39
26	Putative O-antigen transport genes within the rfb region of <i>Vibrio cholerae</i> O1 are homologous to those for capsule transport. <i>Gene</i> , 1995, 158, 1-7.	1.0	37
27	<i>Vibrio cholerae</i> serotype O139: Swapping genes for surface polysaccharide biosynthesis. <i>Trends in Microbiology</i> , 1997, 5, 178-180.	3.5	33
28	Characterization and sequence of a 33-kDa enterohemolysin (Ehly1)-associated protein in <i>Escherichia coli</i> . <i>Gene</i> , 1993, 132, 89-94.	1.0	28
29	Isolation and characterization of bacteriophage-resistant mutants of <i>Vibrio cholerae</i> O139. <i>Microbial Pathogenesis</i> , 2001, 30, 237-246.	1.3	27
30	Resistance to pentamidine is mediated by AdeAB, regulated by AdeRS, and influenced by growth conditions in <i>Acinetobacter baumannii</i> ATCC 17978. <i>PLoS ONE</i> , 2018, 13, e0197412.	1.1	27
31	Contribution of a Genomic Accessory Region Encoding a Putative Cellobiose Phosphotransferase System to Virulence of <i>Streptococcus pneumoniae</i> . <i>PLoS ONE</i> , 2012, 7, e32385.	1.1	27
32	Contribution of Serotype and Genetic Background to Virulence of Serotype 3 and Serogroup 11 Pneumococcal Isolates. <i>Infection and Immunity</i> , 2011, 79, 4839-4849.	1.0	25
33	Aqueous based synthesis of antimicrobial-decorated graphene. <i>Journal of Colloid and Interface Science</i> , 2015, 443, 88-96.	5.0	20
34	The Pneumococcal Two-Component Signal Transduction System RR/HK06 Regulates CbpA and PspA by Two Distinct Mechanisms. <i>Journal of Bacteriology</i> , 2007, 189, 5591-5600.	1.0	19
35	Microencapsulation of bacterial strains in graphene oxide nano-sheets using vortex fluidics. <i>RSC Advances</i> , 2015, 5, 37424-37430.	1.7	19
36	Lipopolysaccharide O-antigen expression and the effect of its absence on virulence in rfb mutants of <i>Vibrio cholerae</i> O1. <i>FEMS Immunology and Medical Microbiology</i> , 1998, 20, 45-54.	2.7	16

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37	Continuous flow vortex fluidic synthesis of silica xerogel as a delivery vehicle for curcumin. RSC Advances, 2015, 5, 7953-7958.	1.7	16
38	A putative pathway for biosynthesis of the O-antigen component, 3-deoxy-L-glycero-tetronic acid, based on the sequence of the <i>Vibrio cholerae</i> O1 rfb region. Gene, 1995, 166, 19-31.	1.0	13
39	Gene sequence of recA + and construction of recA mutants of <i>Vibrio cholerae</i> . Molecular Genetics and Genomics, 1994, 244, 295-302.	2.4	11
40	Distribution of IS1358 and linkage to rfb-related genes in <i>Vibrio anguillarum</i> The GenBank accession numbers for the IS1358 sequences are U93587â€“U93597.. Microbiology (United Kingdom), 2000, 146, 323-331.	0.7	10
41	The StkSR Two-Component System Influences Colistin Resistance in <i>Acinetobacter baumannii</i> . Microorganisms, 2022, 10, 985.	1.6	5