Uwe H Stroeher

List of Publications by Year
in descending order

41 papers	2,424 citations	218677 26 h-index	289244 40 g-index
43 all docs	43 docs citations	43 times ranked	2367 citing authors

#	Article	IF	Citations
1	Serotype conversion in Vibrio cholerae O1.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 2566-2570.	7.1	199
2	Adherence and motility characteristics of clinical Acinetobacter baumannii isolates. FEMS Microbiology Letters, 2011, 323, 44-51.	1.8	168
3	Comparative analysis of surface-exposed virulence factors of Acinetobacter baumannii. BMC Genomics, 2014, 15, 1020.	2.8	149
4	Extracellular proteins of Vibrio cholerae: nucleotide sequence of the structural gene (hlyA) for the haemolysin of the haemolytic El Tor strain 017 and characterization of the hlyA mutation in the non-haemolytic classical strain 569B. Molecular Microbiology, 1988, 2, 481-488.	2.5	118
5	Surface Signaling in Ferric Citrate Transport Gene Induction: Interaction of the FecA, FecR, and FecI Regulatory Proteins. Journal of Bacteriology, 2000, 182, 637-646.	2.2	112
6	Genetic rearrangements in the rfb regions of Vibrio cholerae O1 and O139.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 10374-10378.	7.1	107
7	H-NS Plays a Role in Expression of Acinetobacter baumannii Virulence Features. Infection and Immunity, 2013, 81, 2574-2583.	2.2	100
8	Identification of genes essential for pellicle formation in Acinetobacter baumannii. BMC Microbiology, 2015, 15, 116.	3.3	90
9	Contributions of Pneumolysin, Pneumococcal Surface Protein A (PspA), and PspC to Pathogenicity of Streptococcus pneumoniae D39 in a Mouse Model. Infection and Immunity, 2007, 75, 1843-1851.	2.2	86
10	Mutation of luxS of Streptococcus pneumoniae Affects Virulence in a Mouse Model. Infection and Immunity, 2003, 71, 3206-3212.	2.2	84
11	Nucleotide sequence of the structural gene, tcpA, for a major pilin subunit of Vibrio choleras. Gene, 1989, 85, 227-231.	2.2	80
12	Novel Vibrio cholerae O139 genes involved in lipopolysaccharide biosynthesis. Journal of Bacteriology, 1997, 179, 2740-2747.	2.2	79
13	The Human Complement Regulator Factor H Binds Pneumococcal Surface Protein PspC via Short Consensus Repeats 13 to 15. Infection and Immunity, 2002, 70, 5604-5611.	2.2	76
14	Molecular Basis for O-Antigen Biosynthesis inVibrio choleraeO1: Ogawa-Inaba Switching. , 0, , 77-94.		74
15	Clonal expansion of hepatocytes with a selective advantage occurs during all stages of chronic hepatitis <scp>B</scp> virus infection. Journal of Viral Hepatitis, 2015, 22, 737-753.	2.0	73
16	Albomycin is an effective antibiotic, as exemplified with Yersinia enterocolitica and Streptococcus pneumoniae. International Journal of Medical Microbiology, 2007, 297, 459-469.	3.6	66
17	The toxin-coregulated pilus (TCP) of Vibrio cholerae: 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.	2.9	58
18	Genetic organization of the regions associated with surface polysaccharide synthesis in Vibrio cholerae O1, O139 and Vibrio anguillarum O1 and O2: a review1Published in conjunction with A Wisconsin Gathering Honoring Waclaw 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.	2.2	57

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19	A putative pathway for perosamine biosynthesis is the first function encoded within the rfb region of Vibrio cholerae O1. Gene, 1995, 166, 33-42.	2.2	55
20	A Pneumococcal MerRâ€Like Regulator andSâ€nitrosoglutathione Reductase Are Required for Systemic Virulence. Journal of Infectious Diseases, 2007, 196, 1820-1826.	4.0	47
21	A new antibiotic with potent activity targets MscL. Journal of Antibiotics, 2015, 68, 453-462.	2.0	46
22	A Variable Region within the Genome of Streptococcus pneumoniae Contributes to Strain-Strain Variation in Virulence. PLoS ONE, 2011, 6, e19650.	2.5	43
23	The Conformation and Function of a Multimodular Glycogen-Degrading Pneumococcal Virulence Factor. Structure, 2011, 19, 640-651.	3.3	42
24	The two-component signal transduction system RR06/HK06 regulates expression of cbpA in Streptococcus pneumoniae. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 7701-7706.	7.1	41
25	Isolation of enterohemolysin (Ehly2)-associated sequences encoded on temperate phages of Escherichia coli. Gene, 1993, 132, 95-99.	2.2	39
26	Putative O-antigen transport genes within the rfb region of Vibrio cholerae O1 are homologous to those for capsule transport. Gene, 1995, 158, 1-7.	2.2	37
27	Vibrio cholerae serotype 0139: Swapping genes for surface polysaccharide biosynthesis. Trends in Microbiology, 1997, 5, 178-180.	7.7	33
28	Characterization and sequence of a 33-kDa enterohemolysin (Ehly1)-associated protein in Escherichia coli. Gene, 1993, 132, 89-94.	2.2	28
29	Isolation and characterization of bacteriophage-resistant mutants of Vibrio cholerae O139. Microbial Pathogenesis, 2001, 30, 237-246.	2.9	27
30	Resistance to pentamidine is mediated by AdeAB, regulated by AdeRS, and influenced by growth conditions in Acinetobacter baumannii ATCC 17978. PLoS ONE, 2018, 13, e0197412.	2.5	27
31	Contribution of a Genomic Accessory Region Encoding a Putative Cellobiose Phosphotransferase System to Virulence of Streptococcus pneumoniae. PLoS ONE, 2012, 7, e32385.	2.5	27
32	Contribution of Serotype and Genetic Background to Virulence of Serotype 3 and Serogroup 11 Pneumococcal Isolates. Infection and Immunity, 2011, 79, 4839-4849.	2.2	25
33	Aqueous based synthesis of antimicrobial-decorated graphene. Journal of Colloid and Interface Science, 2015, 443, 88-96.	9.4	20
34	The Pneumococcal Two-Component Signal Transduction System RR/HK06 Regulates CbpA and PspA by Two Distinct Mechanisms. Journal of Bacteriology, 2007, 189, 5591-5600.	2.2	19
35	Microencapsulation of bacterial strains in graphene oxide nano-sheets using vortex fluidics. RSC Advances, 2015, 5, 37424-37430.	3.6	19
36	Lipopolysaccharide O-antigen expression and the effect of its absence on virulence in rfb mutants of Vibrio cholerae O1. FEMS Immunology and Medical Microbiology, 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.	3.6	16
38	A putative pathway for biosynthesis of the O-antigen component, 3-deoxy-L-glycero-tetronic acid, based on the sequence of the Vibrio cholerae 01 rfb region. Gene, 1995, 166, 19-31.	2.2	13
39	Gene sequence of recA + and construction of recA mutants of Vibrio cholerae. Molecular Genetics and Genomics, 1994, 244, 295-302.	2.4	11
40	Distribution of IS1358 and linkage to rfb-related genes in Vibrio anguillarum The GenBank accession numbers for the IS1358 sequences are U93587â€“U93597.. Microbiology (United Kingdom), 2000, 146, 323-331.	1.8	10
41	The StkSR Two-Component System Influences Colistin Resistance in Acinetobacter baumannii. Microorganisms, 2022, 10, 985.	3.6	5