Lien-I Hor

List of Publications by Year
in descending order

39 papers	2,511 citations	218677 26 h-index	315739 38 g-index
39 all docs	39 docs citations	39 times ranked	2236 citing authors

#	Article	IF	Citations
1	MARTX Toxin in the Zoonotic Serovar of Vibrio vulnificus Triggers an Early Cytokine Storm in Mice. Frontiers in Cellular and Infection Microbiology, 2017, 7, 332.	3.9	29
2	Lrp, a global regulator, regulates the virulence of Vibrio vulnificus. Journal of Biomedical Science, 2017, 24, 54.	7.0	12
3	Vibrio vulnificus MARTX cytotoxin causes inactivation of phagocytosis-related signaling molecules in macrophages. Journal of Biomedical Science, 2017, 24, 58.	7.0	18
4	Iron and Fur in the life cycle of the zoonotic pathogen Vibrio vulnificus. Environmental Microbiology, 2016, 18, 4005-4022.	3.8	49
5	The Fish Pathogen Vibrio vulnificus Biotype 2: Epidemiology, Phylogeny, and Virulence Factors Involved in Warm-Water Vibriosis. Microbiology Spectrum, 2015, 3, .	3.0	62
6	Novel hostâ€specific iron acquisition system in the zoonotic pathogen <scp>V</scp>ibrio vulnificus. Environmental Microbiology, 2015, 17, 2076-2089.	3.8	35
7	Hostâ€“pathogen interactions in Vibrio vulnificus: responses of monocytes and vascular endothelial cells to live bacteria. Future Microbiology, 2015, 10, 471-487.	2.0	13
8	The opportunistic marine pathogen Vibrio parahaemolyticus becomes virulent by acquiring a plasmid that expresses a deadly toxin. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10798-10803.	7.1	427
9	Draft Genome Sequences of Four Strains of Vibrio parahaemolyticus, Three of Which Cause Early Mortality Syndrome/Acute Hepatopancreatic Necrosis Disease in Shrimp in China and Thailand. Genome Announcements, 2014, 2, .	0.8	123
10	Host-Nonspecific Iron Acquisition Systems and Virulence in the Zoonotic Serovar of Vibrio vulnificus. Infection and Immunity, 2014, 82, 731-744.	2.2	17
11	Prognostic factor of mortality and its clinical implications in patients with necrotizing fasciitis caused by Vibrio vulnificus. European Journal of Clinical Microbiology and Infectious Diseases, 2014, 33, 1011-1018.	2.9	35
12	<scp>MARTX</scp> of <scp>V</scp>ibrio vulnificus biotype 2 is a virulence and survival factor. Environmental Microbiology, 2013, 15, 419-432.	3.8	65
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19	A Common Virulence Plasmid in Biotype 2 Vibrio vulnificus and Its Dissemination Aided by a Conjugal Plasmid. Journal of Bacteriology, 2008, 190, 1638-1648.	2.2	70
20	INCREASES IN SERUM MACROPHAGE MIGRATION INHIBITORY FACTOR IN PATIENTS WITH SEVERE SEPSIS PREDICT EARLY MORTALITY. Shock, 2007, 27, 503-506.	2.1	29
21	Serum total antioxidant capacity reflects severity of illness in patients with severe sepsis. Critical Care, 2006, 10, R36.	5.8	111
22	Host and Bacterial Virulence Factors Predisposing to Emphysematous Pyelonephritis. American Journal of Kidney Diseases, 2005, 46, 432-439.	1.9	59
23	Identification of DNA Sequences Specific for Vibrio vulnificus Biotype 2 Strains by Suppression Subtractive Hybridization. Applied and Environmental Microbiology, 2005, 71, 5593-5597.	3.1	19
24	Pulsed-Field Gel Electrophoresis Analysis of Vibrio vulnificus Strains Isolated from Taiwan and the United States. Applied and Environmental Microbiology, 2004, 70, 5153-5158.	3.1	25
25	Effect of specific growth rate on the production of a recombinant nuclease by Escherichia coli. Biochemical Engineering Journal, 2003, 14, 101-107.	3.6	13
26	DNA binding and cleavage by the periplasmic nuclease Vvn: a novel structure with a known active site. EMBO Journal, 2003, 22, 4014-4025.	7.8	92
27	Comparative Genome Analysis of Vibrio vulnificus, a Marine Pathogen. Genome Research, 2003, 13, 2577-2587.	5.5	350
28	Isolation and Characterization of a Vibrio vulnificus Mutant Deficient in Both Extracellular Metalloprotease and Cytolysin. Infection and Immunity, 2001, 69, 5943-5948.	2.2	79
29	Cloning and Characterization of a Periplasmic Nuclease of Vibrio vulnificus and Its Role in Preventing Uptake of Foreign DNA. Applied and Environmental Microbiology, 2001, 67, 82-88.	3.1	51
30	Regulation of Metalloprotease Gene Expression in Vibrio vulnificus by a Vibrio harveyi LuxR Homologue. Journal of Bacteriology, 2001, 183, 1369-1375.	2.2	87
31	Mechanism of High Susceptibility of Ironâ€Overloaded Mouse to Vibrio vulnificus Infection. Microbiology and Immunology, 2000, 44, 871-878.	1.4	70
32	Metalloprotease Is Not Essential for Vibrio vulnificus Virulence in Mice. Infection and Immunity, 2000, 68, 3569-3573.	2.2	98
33	Survival ofVibrio vulnificusin Whole Blood from Patients with Chronic Liver Diseases: Association with Phagocytosis by Neutrophils and Serum Ferritin Levels. Journal of Infectious Diseases, 1999, 179, 275-278.	4.0	82
34	Isolation ofVibrio vulnificusSerovar E from Aquatic Habitats in Taiwan. Applied and Environmental Microbiology, 1999, 65, 1352-1355.	3.1	25
35	Cloning and nucleotide sequencing of the protease gene of Vibrio vulnificus. Gene, 1996, 183, 255-257.	2.2	34
36	Isolation and characterization ofVibrio vulnificus inhabiting the marine environment of the southwestern area of Taiwan. Journal of Biomedical Science, 1995, 2, 384-389.	7.0	29

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37	Isolation and Characterization of Vibrio vulnificus Inhabiting the Marine Environment of the Southwestern Area of Taiwan. Journal of Biomedical Science, 1995, 2, 384-389.	7.0	12
38	Genetic Analysis of Periplasmic Binding Protein Dependent Transport in Escherichia coli. Journal of Molecular Biology, 1993, 233, 659-670.	4.2	81
39	Comparative Genomics of Vibrio vulnificus: Biology and Applications. , 0, , 67-76.		1