Lien-I Hor

List of Publications by Year
in descending order

39 papers	2,511 citations	218592 26 h-index	315616 38 g-index
39 all docs	39 docs citations	39 times ranked	2236 citing authors

#	Article	IF	Citations
1	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.	3.3	427
2	Comparative Genome Analysis of Vibrio vulnificus, a Marine Pathogen. Genome Research, 2003, 13, 2577-2587.	2.4	350
3	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
4	Serum total antioxidant capacity reflects severity of illness in patients with severe sepsis. Critical Care, 2006, 10, R36.	2.5	111
5	Metalloprotease Is Not Essential for Vibrio vulnificus Virulence in Mice. Infection and Immunity, 2000, 68, 3569-3573.	1.0	98
6	DNA binding and cleavage by the periplasmic nuclease Vvn: a novel structure with a known active site. EMBO Journal, 2003, 22, 4014-4025.	3.5	92
7	Regulation of Metalloprotease Gene Expression in Vibrio vulnificus by a Vibrio harveyi LuxR Homologue. Journal of Bacteriology, 2001, 183, 1369-1375.	1.0	87
8	RTX Toxin Enhances the Survival of Vibrio vulnificus During Infection by Protecting the Organism From Phagocytosis. Journal of Infectious Diseases, 2011, 203, 1866-1874.	1.9	83
9	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.	1.9	82
10	Genetic Analysis of Periplasmic Binding Protein Dependent Transport in Escherichia coli. Journal of Molecular Biology, 1993, 233, 659-670.	2.0	81
11	Isolation and Characterization of a Vibrio vulnificus Mutant Deficient in Both Extracellular Metalloprotease and Cytolysin. Infection and Immunity, 2001, 69, 5943-5948.	1.0	79
12	Mechanism of High Susceptibility of Ironâ€Overloaded Mouse to Vibrio vulnificus Infection. Microbiology and Immunology, 2000, 44, 871-878.	0.7	70
13	A Common Virulence Plasmid in Biotype 2 Vibrio vulnificus and Its Dissemination Aided by a Conjugal Plasmid. Journal of Bacteriology, 2008, 190, 1638-1648.	1.0	70
14	<scp>MARTX</scp> of <scp>V</scp>ibrio vulnificus biotype 2 is a virulence and survival factor. Environmental Microbiology, 2013, 15, 419-432.	1.8	65
15	The Fish Pathogen Vibrio vulnificus Biotype 2: Epidemiology, Phylogeny, and Virulence Factors Involved in Warm-Water Vibriosis. Microbiology Spectrum, 2015, 3, .	1.2	62
16	Host and Bacterial Virulence Factors Predisposing to Emphysematous Pyelonephritis. American Journal of Kidney Diseases, 2005, 46, 432-439.	2.1	59
17	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.	1.4	51
18	Regulation of Cytotoxicity by Quorum-Sensing Signaling in Vibrio vulnificus Is Mediated by SmcR, a Repressor of hlyU. Journal of Bacteriology, 2011, 193, 2557-2565.	1.0	49

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19	Iron and Fur in the life cycle of the zoonotic pathogen Vibrio vulnificus. Environmental Microbiology, 2016, 18, 4005-4022.	1.8	49
20	Macrophage migration inhibitory factor regulates interleukin-6 production by facilitating nuclear factor-kappa B activation during Vibrio vulnificus infection. BMC Immunology, 2010, 11, 50.	0.9	35
21	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.	1.3	35
22	Novel hostâ€specific iron acquisition system in the zoonotic pathogen <scp>V</scp>ibrio vulnificus. Environmental Microbiology, 2015, 17, 2076-2089.	1.8	35
23	Cloning and nucleotide sequencing of the protease gene of Vibrio vulnificus. Gene, 1996, 183, 255-257.	1.0	34
24	Isolation and characterization ofVibrio vulnificus inhabiting the marine environment of the southwestern area of Taiwan. Journal of Biomedical Science, 1995, 2, 384-389.	2.6	29
25	INCREASES IN SERUM MACROPHAGE MIGRATION INHIBITORY FACTOR IN PATIENTS WITH SEVERE SEPSIS PREDICT EARLY MORTALITY. Shock, 2007, 27, 503-506.	1.0	29
26	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.	1.8	29
27	Role of the metalloprotease Vvp and the virulence plasmid pR99 of Vibrio vulnificus serovar E in surface colonization and fish virulence. Environmental Microbiology, 2008, 10, 328-338.	1.8	27
28	Pulsed-Field Gel Electrophoresis Analysis of Vibrio vulnificus Strains Isolated from Taiwan and the United States. Applied and Environmental Microbiology, 2004, 70, 5153-5158.	1.4	25
29	Isolation ofVibrio vulnificusSerovar E from Aquatic Habitats in Taiwan. Applied and Environmental Microbiology, 1999, 65, 1352-1355.	1.4	25
30	Identification of DNA Sequences Specific for Vibrio vulnificus Biotype 2 Strains by Suppression Subtractive Hybridization. Applied and Environmental Microbiology, 2005, 71, 5593-5597.	1.4	19
31	Vibrio vulnificus MARTX cytotoxin causes inactivation of phagocytosis-related signaling molecules in macrophages. Journal of Biomedical Science, 2017, 24, 58.	2.6	18
32	Host-Nonspecific Iron Acquisition Systems and Virulence in the Zoonotic Serovar of Vibrio vulnificus. Infection and Immunity, 2014, 82, 731-744.	1.0	17
33	Effect of specific growth rate on the production of a recombinant nuclease by Escherichia coli. Biochemical Engineering Journal, 2003, 14, 101-107.	1.8	13
34	Hostâ€“pathogen interactions in Vibrio vulnificus: responses of monocytes and vascular endothelial cells to live bacteria. Future Microbiology, 2015, 10, 471-487.	1.0	13
35	Isolation and Characterization of Vibrio vulnificus Inhabiting the Marine Environment of the Southwestern Area of Taiwan. Journal of Biomedical Science, 1995, 2, 384-389.	2.6	12
36	Lrp, a global regulator, regulates the virulence of Vibrio vulnificus. Journal of Biomedical Science, 2017, 24, 54.	2.6	12

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