Salvador Almagro-Moreno

List of Publications by Year
in descending order

31	1,328	471509 17	477307 29
papers	citations	h-index	g-index

34	34	34	1704
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sialic Acid Catabolism Confers a Competitive Advantage to Pathogenic Vibrio cholerae in the Mouse Intestine. Infection and Immunity, 2009, 77, 3807-3816.	2.2	173
2	Insights into the evolution of sialic acid catabolism among bacteria. BMC Evolutionary Biology, 2009, 9, 118.	3.2	163
3	Intestinal Colonization Dynamics of Vibrio cholerae. PLoS Pathogens, 2015, 11, e1004787.	4.7	140
4	Genomic islands are dynamic, ancient integrative elements in bacterial evolution. Trends in Microbiology, 2009, 17, 47-53.	7.7	137
5	The genomic code: inferring Vibrionaceae niche specialization. Nature Reviews Microbiology, 2006, 4, 697-704.	28.6	115
6	Bacterial catabolism of nonulosonic (sialic) acid and fitness in the gut. Gut Microbes, 2010, 1, 45-50.	9.8	54
7	Cholera: Environmental Reservoirs and Impact on Disease Transmission. Microbiology Spectrum, 2013, 1, .	3.0	53
8	Environmental Role of Pathogenic Traits in Vibrio cholerae. Journal of Bacteriology, 2018, 200, e00795-17.	2.2	51
9	Proteolysis of Virulence Regulator ToxR Is Associated with Entry of Vibrio cholerae into a Dormant State. PLoS Genetics, 2015, 11, e1005145.	3.5	49
10	Origins of pandemic Vibrio cholerae from environmental gene pools. Nature Microbiology, 2017, 2, 16240.	13.3	42
11	Bile salts and alkaline p<scp>H</scp> reciprocally modulate the interaction between the periplasmic domains of <scp>V</scp>ibrio cholerae<scp>T</scp>ox<scp>R</scp> and <scp>T</scp>ox<scp>S</scp>. Molecular Microbiology, 2017, 105, 258-272.	2.5	41
12	Evolutionary Model of Cluster Divergence of the Emergent Marine Pathogen Vibrio vulnificus : From Genotype to Ecotype. MBio, 2019, 10, .	4.1	41
13	Ecology and Genetic Structure of a Northern Temperate Vibrio cholerae Population Related to Toxigenic Isolates. Applied and Environmental Microbiology, 2011, 77, 7568-7575.	3.1	32
14	Role of <scp>ToxS</scp> in the proteolytic cascade of virulence regulator <scp>ToxR</scp> in <scp>V</scp>ibrio cholerae. Molecular Microbiology, 2015, 98, 963-976.	2.5	32
15	Catabolism of mucus components influences motility of Vibrio cholerae in the presence of environmental reservoirs. PLoS ONE, 2018, 13, e0201383.	2.5	28
16	Excision dynamics of Vibrio pathogenicity island-2 from Vibrio cholerae: role of a recombination directionality factor VefA. BMC Microbiology, 2010, 10, 306.	3.3	27
17	Host-Like Carbohydrates Promote Bloodstream Survival of Vibrio vulnificusIn Vivo. Infection and Immunity, 2015, 83, 3126-3136.	2.2	19
18	Molecular mechanisms and drivers of pathogen emergence. Trends in Microbiology, 2022, 30, 898-911.	7.7	19

#	Article	IF	Citations
19	Dichotomy in the evolution of pathogenicity island and bacteriophage encoded integrases from pathogenic Escherichia coli strains. Infection, Genetics and Evolution, 2011, 11, 423-436.	2.3	17
20	Direct transmission via households informs models of disease and intervention dynamics in cholera. PLoS ONE, 2020, 15, e0229837.	2.5	14
21	Cholera dynamics: lessons from an epidemic. Journal of Medical Microbiology, 2021, 70, .	1.8	14
22	Ecological diversification reveals routes of pathogen emergence in endemic Vibrio vulnificus populations. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	14
23	Dysbiosis in marine aquaculture revealed through microbiome analysis: reverse ecology for environmental sustainability. FEMS Microbiology Ecology, 2020, 96, .	2.7	10
24	Synergistic role of abiotic factors driving viable but nonâ€culturable Vibrio cholerae. Environmental Microbiology Reports, 2020, 12, 454-465.	2.4	10
25	Hepatitis C virus modelled as an indirectly transmitted infection highlights the centrality of injection drug equipment in disease dynamics. Journal of the Royal Society Interface, 2019, 16, 20190334.	3.4	9
26	Cholera: Environmental Reservoirs and Impact on Disease Transmission. , 0, , 149-165.		9
27	An atomic force microscopy method for the detection of binding forces between bacteria and a lipid bilayer containing higher order gangliosides. Journal of Microbiological Methods, 2011, 84, 352-354.	1.6	5
28	JMM Profile: Vibrio cholerae: an opportunist of human crises. Journal of Medical Microbiology, 2021, 70, .	1.8	5
29	Improved Method for Transformation of Vibrio vulnificus by Electroporation. Current Protocols in Microbiology, 2020, 58, e106.	6.5	2
30	How Genomics Has Shaped Our Understanding of the Evolution and Emergence of Pathogenic Vibrio cholerae. , 0, , 85-99.		2
31	Thanks, but no thanks: Cholera pathogen keeps incoming DNA at bay. Cell Host and Microbe, 2022, 30, 877-879.	11.0	1