Silvia Vilches

List of Publications by Year
in descending order

19	604	623734 14	794594 19
papers	citations	h-index	g-index

19	19	19	648
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reelin Expression in Creutzfeldt-Jakob Disease and Experimental Models of Transmissible Spongiform Encephalopathies. Molecular Neurobiology, 2017, 54, 6412-6425.	4.0	2
2	Domain-Specific Activation of Death-Associated Intracellular Signalling Cascades by the Cellular Prion Protein in Neuroblastoma Cells. Molecular Neurobiology, 2016, 53, 4438-4448.	4.0	5
3	Neurotoxicity of Prion Peptides Mimicking the Central Domain of the Cellular Prion Protein. PLoS ONE, 2013, 8, e70881.	2.5	20
4	The Aeromonas dsbA mutation decreased their virulence by triggering type III secretion system but not flagella production. Microbial Pathogenesis, 2012, 52, 130-139.	2.9	9
5	A Bifunctional Enzyme in a Single Gene Catalyzes the Incorporation of GlcN into the Aeromonas Core Lipopolysaccharide. Journal of Biological Chemistry, 2009, 284, 32995-33005.	3.4	11
6	Aeromonas hydrophila AH-3 Type III Secretion System Expression and Regulatory Network. Applied and Environmental Microbiology, 2009, 75, 6382-6392.	3.1	49
7	Genetics and Proteomics of Aeromonas salmonicida Lipopolysaccharide Core Biosynthesis. Journal of Bacteriology, 2009, 191, 2228-2236.	2.2	29
8	Two Redundant Sodium-Driven Stator Motor Proteins Are Involved in Aeromonas hydrophila Polar Flagellum Rotation. Journal of Bacteriology, 2009, 191, 2206-2217.	2.2	15
9	Aeromonas hydrophila AH-3 AexT is an ADP-ribosylating toxin secreted through the type III secretion system. Microbial Pathogenesis, 2008, 44, 1-12.	2.9	32
10	The Aeromonas hydrophila wb * O34 Gene Cluster: Genetics and Temperature Regulation. Journal of Bacteriology, 2008, 190, 4198-4209.	2.2	20
11	Non-structural flagella genes affecting both polar and lateral flagella-mediated motility in Aeromonas hydrophila. Microbiology (United Kingdom), 2007, 153, 1165-1175.	1.8	34
12	Role of Gne and GalE in the Virulence of Aeromonas hydrophila Serotype O34. Journal of Bacteriology, 2007, 189, 540-550.	2.2	24
13	Alternative Host Model To Evaluate Aeromonas Virulence. Applied and Environmental Microbiology, 2007, 73, 5657-5659.	3.1	47
14	Mesophilic Aeromonas UDP-glucose pyrophosphorylase (GalU) mutants show two types of lipopolysaccharide structures and reduced virulence. Microbiology (United Kingdom), 2007, 153, 2393-2404.	1.8	31
15	Analysis of the Lateral Flagellar Gene System of Aeromonas hydrophila AH-3. Journal of Bacteriology, 2006, 188, 852-862.	2.2	74
16	The UDP N-Acetylgalactosamine 4-Epimerase Gene Is Essential for Mesophilic Aeromonas hydrophila Serotype O34 Virulence. Infection and Immunity, 2006, 74, 537-548.	2.2	29
17	Polar Flagellum Biogenesis in Aeromonas hydrophila. Journal of Bacteriology, 2006, 188, 542-555.	2.2	76
18	A C1q-binding 40kDa porin from Aeromonas salmonicida: Cloning, sequencing, role in serum susceptibility and fish immunoprotection. Microbial Pathogenesis, 2005, 38, 227-237.	2.9	15

#	Article	IF	Citations
19	Complete Type III Secretion System of a Mesophilic Aeromonas hydrophila Strain. Applied and Environmental Microbiology, 2004, 70, 6914-6919.	3.1	82