

Susana Merino

List of Publications by Year in descending order

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146
papers

4,733
citations

87723

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138251

58
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all docs

160
docs citations

160
times ranked

3473
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of <i>Klebsiella pneumoniae</i> resistance to complement-mediated killing. <i>Infection and Immunity</i> , 1992, 60, 2529-2535.	1.0	170
2	Emerging pathogens: <i>Aeromonas</i> spp.. <i>International Journal of Food Microbiology</i> , 1995, 28, 157-168.	2.1	169
3	Lateral flagella of <i>Aeromonas</i> species are essential for epithelial cell adherence and biofilm formation. <i>Molecular Microbiology</i> , 2002, 43, 383-397.	1.2	131
4	Virulence Factors of <i>Erwinia amylovora</i> : A Review. <i>International Journal of Molecular Sciences</i> , 2015, 16, 12836-12854.	1.8	128
5	C1q binding and activation of the complement classical pathway by <i>Klebsiella pneumoniae</i> outer membrane proteins. <i>Infection and Immunity</i> , 1993, 61, 852-860.	1.0	121
6	Bacterial lateral flagella: an inducible flagella system. <i>FEMS Microbiology Letters</i> , 2006, 263, 127-135.	0.7	110
7	A Type III Secretion System Is Required for <i>Aeromonas hydrophila</i> AH-1 Pathogenesis. <i>Infection and Immunity</i> , 2004, 72, 1248-1256.	1.0	109
8	A gene (<i>wbbl</i>) from <i>Serratia marcescens</i> N28b (O4) complements the <i>rfb-50</i> mutation of <i>Escherichia coli</i> K-12 derivatives. <i>Journal of Bacteriology</i> , 1997, 179, 7581-7586.	1.0	106
9	<i>Klebsiella pneumoniae</i> Lipopolysaccharide O Typing: Revision of Prototype Strains and O-Group Distribution among Clinical Isolates from Different Sources and Countries. <i>Journal of Clinical Microbiology</i> , 1999, 37, 56-62.	1.8	104
10	Capsular Polysaccharide Is a Major Complement Resistance Factor in Lipopolysaccharide O Side Chain-Deficient <i>Klebsiella pneumoniae</i> Clinical Isolates. <i>Infection and Immunity</i> , 2000, 68, 953-955.	1.0	94
11	Identification and Characterization of Putative Virulence Genes and Gene Clusters in <i>Aeromonas hydrophila</i> PPD134/91. <i>Applied and Environmental Microbiology</i> , 2005, 71, 4469-4477.	1.4	89
12	Detection of serum immunoglobulins in wild birds by direct ELISA: a methodological study to validate the technique in different species using antichickens antibodies. <i>Functional Ecology</i> , 2003, 17, 700-706.	1.7	87
13	Cloning, Sequencing, and Role in Virulence of Two Phospholipases (A1 and C) from Mesophilic <i>Aeromonas</i> sp. Serogroup O:34. <i>Infection and Immunity</i> , 1999, 67, 4008-4013.	1.0	84
14	A Gene, <i>uge</i> , Is Essential for <i>Klebsiella pneumoniae</i> Virulence. <i>Infection and Immunity</i> , 2004, 72, 54-61.	1.0	82
15	Complete Type III Secretion System of a Mesophilic <i>Aeromonas hydrophila</i> Strain. <i>Applied and Environmental Microbiology</i> , 2004, 70, 6914-6919.	1.4	82
16	The <i>Klebsiella pneumoniae</i> <i>wabG</i> Gene: Role in Biosynthesis of the Core Lipopolysaccharide and Virulence. <i>Journal of Bacteriology</i> , 2003, 185, 7213-7221.	1.0	78
17	Lateral flagella are required for increased cell adherence, invasion and biofilm formation by <i>Aeromonas</i> spp.. <i>FEMS Microbiology Letters</i> , 2003, 224, 77-83.	0.7	77
18	Polar Flagellum Biogenesis in <i>Aeromonas hydrophila</i> . <i>Journal of Bacteriology</i> , 2006, 188, 542-555.	1.0	76

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19	Analysis of the Lateral Flagellar Gene System of <i>Aeromonas hydrophila</i> AH-3. <i>Journal of Bacteriology</i> , 2006, 188, 852-862.	1.0	74
20	Structure of the O-polysaccharide of <i>Aeromonas hydrophila</i> O:34; a case of random O-acetylation of 6-deoxy-l-talose. <i>Carbohydrate Research</i> , 2002, 337, 1381-1386.	1.1	61
21	Genetic Characterization of the <i>Klebsiella pneumoniae</i> waa Gene Cluster, Involved in Core Lipopolysaccharide Biosynthesis. <i>Journal of Bacteriology</i> , 2001, 183, 3564-3573.	1.0	59
22	Structural variation in the O-specific polysaccharides of <i>Klebsiella pneumoniae</i> serotype O1 and O8 lipopolysaccharide: evidence for clonal diversity in <i>rfb</i> genes. <i>Molecular Microbiology</i> , 1993, 10, 615-625.	1.2	58
23	The O:34-antigen lipopolysaccharide as an adhesin in <i>Aeromonas hydrophila</i> . <i>FEMS Microbiology Letters</i> , 1996, 139, 97-101.	0.7	58
24	Gram-Negative Flagella Glycosylation. <i>International Journal of Molecular Sciences</i> , 2014, 15, 2840-2857.	1.8	58
25	The role of flagella and motility in the adherence and invasion to fish cell lines by <i>Aeromonas hydrophila</i> serogroup O:34 strains. <i>FEMS Microbiology Letters</i> , 2006, 151, 213-217.	0.7	56
26	Surface exposure of O1 serotype lipopolysaccharide in <i>Klebsiella pneumoniae</i> strains expressing different K antigens. <i>Infection and Immunity</i> , 1991, 59, 2006-2011.	1.0	55
27	<i>Aeromonas salmonicida</i> resistance to complement-mediated killing. <i>Infection and Immunity</i> , 1994, 62, 5483-5490.	1.0	54
28	Role of flm Locus in Mesophilic <i>Aeromonas</i> Species Adherence. <i>Infection and Immunity</i> , 2001, 69, 65-74.	1.0	50
29	A Second Outer-Core Region in <i>Klebsiella pneumoniae</i> Lipopolysaccharide. <i>Journal of Bacteriology</i> , 2005, 187, 4198-4206.	1.0	50
30	Surface Antigen Exposure by Bismuth Dimercaprol Suppression of <i>Klebsiella pneumoniae</i> Capsular Polysaccharide. <i>Infection and Immunity</i> , 1999, 67, 664-669.	1.0	50
31	<i>Aeromonas hydrophila</i> AH-3 Type III Secretion System Expression and Regulatory Network. <i>Applied and Environmental Microbiology</i> , 2009, 75, 6382-6392.	1.4	49
32	A polar flagella operon (<i>flg</i>) of <i>Aeromonas hydrophila</i> contains genes required for lateral flagella expression. <i>Microbial Pathogenesis</i> , 2003, 34, 249-259.	1.3	48
33	The role of the O-antigen lipopolysaccharide on the colonization <i>in vivo</i> of the germfree chicken gut by <i>Aeromonas hydrophila</i> serogroup O:34. <i>Microbial Pathogenesis</i> , 1996, 20, 325-333.	1.3	47
34	An <i>Aeromonas caviae</i> Genomic Island Is Required for both O-Antigen Lipopolysaccharide Biosynthesis and Flagellin Glycosylation. <i>Journal of Bacteriology</i> , 2009, 191, 2851-2863.	1.0	47
35	Effect of growth temperature on outer membrane components and virulence of <i>Aeromonas hydrophila</i> strains of serotype O:34. <i>Infection and Immunity</i> , 1992, 60, 4343-4349.	1.0	46
36	The MgtE Mg ²⁺ -transport protein is involved in <i>Aeromonas hydrophila</i> adherence. <i>FEMS Microbiology Letters</i> , 2001, 198, 189-195.	0.7	45

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37	Influence of osmolarity on lipopolysaccharides and virulence of <i>Aeromonas hydrophila</i> serotype O:34 strains grown at 37 degrees C. <i>Infection and Immunity</i> , 1997, 65, 1245-1250.	1.0	45
38	The ionic interaction of <i>Klebsiella pneumoniae</i> K2 capsule and core lipopolysaccharide. <i>Microbiology (United Kingdom)</i> , 2006, 152, 1807-1818.	0.7	44
39	Activation of the Complement Classical Pathway (C1q Binding) by Mesophilic <i>Aeromonas hydrophila</i> Outer Membrane Protein. <i>Infection and Immunity</i> , 1998, 66, 3825-3831.	1.0	40
40	The inner-core lipopolysaccharide biosynthetic waaE gene: function and genetic distribution among some Enterobacteriaceae b bThe GenBank accession number for the waaE gene sequences of <i>P. mirabilis</i> CECT170, <i>Y. enterocolitica</i> R102 and <i>Ent. aerogenes</i> CECT684 reported in this paper are AY075039, AY075041 and AY075040, respectively.. <i>Microbiology (United Kingdom)</i> , 2002, 148, 3485-3496.	0.7	36
41	Mesophilic <i>Aeromonas</i> sp. serogroup O:11 resistance to complement-mediated killing. <i>Infection and Immunity</i> , 1996, 64, 5302-5309.	1.0	35
42	Melanization and Pathogenicity in the Insect, <i>Tenebrio molitor</i> , and the Crustacean, <i>Pacifastacus leniusculus</i> , by <i>Aeromonas hydrophila</i> AH-3. <i>PLoS ONE</i> , 2010, 5, e15728.	1.1	35
43	Non-structural flagella genes affecting both polar and lateral flagella-mediated motility in <i>Aeromonas hydrophila</i> . <i>Microbiology (United Kingdom)</i> , 2007, 153, 1165-1175.	0.7	34
44	Cloning, Sequencing, and Role in Serum Susceptibility of Porin II from Mesophilic <i>Aeromonas hydrophila</i> . <i>Infection and Immunity</i> , 2000, 68, 1849-1854.	1.0	33
45	<i>Aeromonas hydrophila</i> AH-3 AexT is an ADP-ribosylating toxin secreted through the type III secretion system. <i>Microbial Pathogenesis</i> , 2008, 44, 1-12.	1.3	32
46	Occurrence of a capsule in <i>Aeromonas salmonicida</i> . <i>FEMS Microbiology Letters</i> , 1992, 95, 127-131.	0.7	31
47	Cloning and Sequencing of the <i>Klebsiella pneumoniae</i> O5 wb Gene Cluster and Its Role in Pathogenesis. <i>Infection and Immunity</i> , 2000, 68, 2435-2440.	1.0	31
48	A Second Galacturonic Acid Transferase Is Required for Core Lipopolysaccharide Biosynthesis and Complete Capsule Association with the Cell Surface in <i>Klebsiella pneumoniae</i> . <i>Journal of Bacteriology</i> , 2007, 189, 1128-1137.	1.0	31
49	Mesophilic <i>Aeromonas</i> UDP-glucose pyrophosphorylase (GalU) mutants show two types of lipopolysaccharide structures and reduced virulence. <i>Microbiology (United Kingdom)</i> , 2007, 153, 2393-2404.	0.7	31
50	Differential Glycosylation of Polar and Lateral Flagellins in <i>Aeromonas hydrophila</i> AH-3. <i>Journal of Biological Chemistry</i> , 2012, 287, 27851-27862.	1.6	31
51	Isolation and characterization of bacteriophage PM2 from <i>Aeromonas hydrophila</i> . <i>FEMS Microbiology Letters</i> , 1990, 68, 239-244.	0.7	30
52	Complement Resistance Is Essential for Colonization of the Digestive Tract of <i>Hirudo medicinalis</i> by <i>Aeromonas</i> Strains. <i>Applied and Environmental Microbiology</i> , 2003, 69, 4268-4271.	1.4	29
53	The UDP N-Acetylgalactosamine 4-Epimerase Gene Is Essential for Mesophilic <i>Aeromonas hydrophila</i> Serotype O34 Virulence. <i>Infection and Immunity</i> , 2006, 74, 537-548.	1.0	29
54	Genetics and Proteomics of <i>Aeromonas salmonicida</i> Lipopolysaccharide Core Biosynthesis. <i>Journal of Bacteriology</i> , 2009, 191, 2228-2236.	1.0	29

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55	The role of the O-antigen lipopolysaccharide and capsule on an experimental <i>Klebsiella pneumoniae</i> infection of the rat urinary tract. <i>FEMS Microbiology Letters</i> , 1993, 111, 9-13.	0.7	29
56	Isolation and characterization of bacteriophage PM3 from <i>Aeromonas hydrophila</i> the bacterial receptor for which is the monopolar flagellum. <i>FEMS Microbiology Letters</i> , 1990, 69, 277-282.	0.7	28
57	Structural studies on the R-type lipopolysaccharide of <i>Aeromonas hydrophila</i> . <i>Carbohydrate Research</i> , 2004, 339, 787-793.	1.1	28
58	Artificial receptors for the electrochemical detection of bacterial flagellar filaments from <i>Proteus mirabilis</i> . <i>Sensors and Actuators B: Chemical</i> , 2017, 244, 732-741.	4.0	28
59	Synthesis of a <i>Klebsiella pneumoniae</i> O-Antigen Heteropolysaccharide (O12) Requires an ABC 2 Transporter. <i>Journal of Bacteriology</i> , 2003, 185, 1634-1641.	1.0	27
60	Structural Studies of the O-Chain Polysaccharide from <i>Plesiomonas shigelloides</i> Strain 302-73 (Serotype O1). <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3149-3155.	1.2	26
61	Molecular Analysis of Three <i>Aeromonas hydrophila</i> AH-3 (Serotype O34) Lipopolysaccharide Core Biosynthesis Gene Clusters. <i>Journal of Bacteriology</i> , 2008, 190, 3176-3184.	1.0	26
62	Cloning and characterization of two <i>Serratia marcescens</i> genes involved in core lipopolysaccharide biosynthesis. <i>Journal of Bacteriology</i> , 1996, 178, 5741-5747.	1.0	24
63	Genetic and Structural Characterization of the Core Region of the Lipopolysaccharide from <i>Serratia marcescens</i> N28b (Serovar O4). <i>Journal of Bacteriology</i> , 2004, 186, 978-988.	1.0	24
64	Pathogenic <i>Aeromonas hydrophila</i> Serogroup O:14 and O:81 Strains with an S Layer. <i>Applied and Environmental Microbiology</i> , 2004, 70, 5898-5904.	1.4	24
65	Role of Gne and GalE in the Virulence of <i>Aeromonas hydrophila</i> Serotype O34. <i>Journal of Bacteriology</i> , 2007, 189, 540-550.	1.0	24
66	The first sugar of the repeat units is essential for the Wzy polymerase activity and elongation of the O-antigen lipopolysaccharide. <i>Future Microbiology</i> , 2016, 11, 903-918.	1.0	24
67	The presence of capsular polysaccharide in mesophilic <i>Aeromonas hydrophila</i> serotypes O:11 and O:34. <i>FEMS Microbiology Letters</i> , 1995, 128, 69-73.	0.7	23
68	Molecular characterization of a 17-kDa outer-membrane protein from <i>Klebsiella pneumoniae</i> . <i>Research in Microbiology</i> , 1997, 148, 133-143.	1.0	23
69	Transcriptional Hierarchy of <i>Aeromonas hydrophila</i> Polar-Flagellum Genes. <i>Journal of Bacteriology</i> , 2011, 193, 5179-5190.	1.0	23
70	The role of the O-antigen lipopolysaccharide on the colonization in vivo of the germfree chicken gut by <i>Klebsiella pneumoniae</i> . <i>Microbial Pathogenesis</i> , 1993, 14, 433-440.	1.3	22
71	A Colonization Factor (Production of Lateral Flagella) of Mesophilic <i>Aeromonas</i> spp. Is Inactive in <i>Aeromonas salmonicida</i> Strains. <i>Applied and Environmental Microbiology</i> , 2003, 69, 663-667.	1.4	22
72	<i>Vibrio vulnificus</i> Biotype 2 Serovar E gne but Not galE Is Essential for Lipopolysaccharide Biosynthesis and Virulence. <i>Infection and Immunity</i> , 2008, 76, 1628-1638.	1.0	21

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73	A UDP-HexNAc:Polyprenol-P GalNAc-1-P Transferase (WecP) Representing a New Subgroup of the Enzyme Family. <i>Journal of Bacteriology</i> , 2011, 193, 1943-1952.	1.0	21
74	The presence of capsular polysaccharide in mesophilic <i>Aeromonas hydrophila</i> serotypes O:11 and O:34. <i>FEMS Microbiology Letters</i> , 1995, 128, 69-73.	0.7	20
75	The <i>Aeromonas hydrophila</i> wb * O34 Gene Cluster: Genetics and Temperature Regulation. <i>Journal of Bacteriology</i> , 2008, 190, 4198-4209.	1.0	20
76	The <i>Plesiomonas shigelloides</i> wbO1 gene cluster and the role of O1-antigen LPS in pathogenicity. <i>Microbial Pathogenesis</i> , 2013, 63, 1-7.	1.3	20
77	Characterization of an O-antigen bacteriophage from <i>Aeromonas hydrophila</i> . <i>Canadian Journal of Microbiology</i> , 1992, 38, 235-240.	0.8	19
78	The role of the O-antigen lipopolysaccharide and capsule on an experimental <i>Klebsiella pneumoniae</i> infection of the rat urinary tract. <i>FEMS Microbiology Letters</i> , 1993, 111, 9-13.	0.7	19
79	Structure of the Core Region from the Lipopolysaccharide of <i>Plesiomonas shigelloides</i> Strain 302 (Serotype O1). <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1365-1371.	1.2	19
80	The role of the capsular polysaccharide of <i>Aeromonas hydrophila</i> serogroup O:34 in the adherence to and invasion of fish cell lines. <i>Research in Microbiology</i> , 1997, 148, 625-631.	1.0	18
81	Molecular and Chemical Analysis of the Lipopolysaccharide from <i>Aeromonas hydrophila</i> Strain AH-1 (Serotype O11). <i>Marine Drugs</i> , 2015, 13, 2233-2249.	2.2	18
82	Genetic Analysis of the <i>Serratia marcescens</i> N28b O4 Antigen Gene Cluster. <i>Journal of Bacteriology</i> , 1999, 181, 1883-1891.	1.0	18
83	Isolation of FC3-11, a bacteriophage specific for the <i>Klebsiella pneumoniae</i> porin OmpK36, and its use for the isolation of porin-deficient mutants. <i>Canadian Journal of Microbiology</i> , 1995, 41, 399-406.	0.8	17
84	Role of <i>Aeromonas hydrophila</i> Flagella Glycosylation in Adhesion to Hep-2 Cells, Biofilm Formation and Immune Stimulation. <i>International Journal of Molecular Sciences</i> , 2014, 15, 21935-21946.	1.8	17
85	Salicylate-enhanced exposure of <i>Klebsiella pneumoniae</i> subcapsular components. <i>Infection</i> , 1995, 23, 371-377.	2.3	16
86	Effects of Lipopolysaccharide Biosynthesis Mutations on K1 Polysaccharide Association with the <i>Escherichia coli</i> Cell Surface. <i>Journal of Bacteriology</i> , 2012, 194, 3356-3367.	1.0	16
87	Functional Genomics of the <i>Aeromonas salmonicida</i> Lipopolysaccharide O-Antigen and A-Layer from Typical and Atypical Strains. <i>Marine Drugs</i> , 2015, 13, 3791-3808.	2.2	16
88	The polar and lateral flagella from <i>Plesiomonas shigelloides</i> are glycosylated with legionaminic acid. <i>Frontiers in Microbiology</i> , 2015, 6, 649.	1.5	16
89	<i>Aeromonas piscicola</i> AH-3 expresses an extracellular collagenase with cytotoxic properties. <i>Letters in Applied Microbiology</i> , 2015, 60, 288-297.	1.0	16
90	The Animal Model Determines the Results of <i>Aeromonas</i> Virulence Factors. <i>Frontiers in Microbiology</i> , 2016, 7, 1574.	1.5	16

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91	The role of the capsular polysaccharide of <i>Aeromonas salmonicida</i> in the adherence and invasion of fish cell lines. <i>FEMS Microbiology Letters</i> , 1996, 142, 185-189.	0.7	15
92	A C1q-binding 40kDa porin from <i>Aeromonas salmonicida</i> : Cloning, sequencing, role in serum susceptibility and fish immunoprotection. <i>Microbial Pathogenesis</i> , 2005, 38, 227-237.	1.3	15
93	Two Redundant Sodium-Driven Stator Motor Proteins Are Involved in <i>Aeromonas hydrophila</i> Polar Flagellum Rotation. <i>Journal of Bacteriology</i> , 2009, 191, 2206-2217.	1.0	15
94	Expression of a novel class of bacterial Ig-like proteins is required for IncHI plasmid conjugation. <i>PLoS Genetics</i> , 2019, 15, e1008399.	1.5	15
95	Occurrence of a capsule in <i>Aeromonas salmonicida</i> . <i>FEMS Microbiology Letters</i> , 1992, 74, 127-31.	0.7	15
96	The cell division genes (<i>ftsE</i> and <i>X</i>) of <i>Aeromonas hydrophila</i> and their relationship with opsonophagocytosis. <i>FEMS Microbiology Letters</i> , 2001, 198, 183-188.	0.7	14
97	The Incorporation of Glucosamine into Enterobacterial Core Lipopolysaccharide. <i>Journal of Biological Chemistry</i> , 2005, 280, 36648-36656.	1.6	14
98	<i>Aeromonas hydrophila</i> Lateral Flagellar Gene Transcriptional Hierarchy. <i>Journal of Bacteriology</i> , 2013, 195, 1436-1445.	1.0	14
99	Functional Identification of <i>Proteus mirabilis</i> <i>eptC</i> Gene Encoding a Core Lipopolysaccharide Phosphoethanolamine Transferase. <i>International Journal of Molecular Sciences</i> , 2014, 15, 6689-6702.	1.8	14
100	Isolation and characterization of bacteriophage PM3 from <i>Aeromonas hydrophila</i> the bacterial receptor for which is the monopolar flagellum. <i>FEMS Microbiology Letters</i> , 1990, 69, 277-282.	0.7	14
101	Physicochemical surface properties of <i>Klebsiella pneumoniae</i> . <i>Current Microbiology</i> , 1992, 24, 31-33.	1.0	13
102	Structure of a polysaccharide from the lipopolysaccharide of <i>Vibrio vulnificus</i> clinical isolate YJ016 containing 2-acetimidoylamino-2-deoxy-L-galacturonic acid. <i>Carbohydrate Research</i> , 2009, 344, 1009-1013.	1.1	13
103	Detection of <i>Aeromonas hydrophila</i> in food with an enzyme-linked immunosorbent assay. <i>Journal of Applied Bacteriology</i> , 1993, 74, 149-154.	1.1	12
104	Genomic and Proteomic Studies on <i>Plesiomonas shigelloides</i> Lipopolysaccharide Core Biosynthesis. <i>Journal of Bacteriology</i> , 2014, 196, 556-567.	1.0	12
105	Polar Glycosylated and Lateral Non-Glycosylated Flagella from <i>Aeromonas hydrophila</i> Strain AH-1 (Serotype O11). <i>International Journal of Molecular Sciences</i> , 2015, 16, 28255-28269.	1.8	12
106	Complement resistance of capsulated strains of <i>Aeromonas salmonicida</i> . <i>Microbial Pathogenesis</i> , 1997, 22, 315-320.	1.3	11
107	Two genes from the capsule of <i>Aeromonas hydrophila</i> (serogroup O:34) confer serum resistance to <i>Escherichia coli</i> K12 strains. <i>Research in Microbiology</i> , 1999, 150, 395-402.	1.0	11
108	A Bifunctional Enzyme in a Single Gene Catalyzes the Incorporation of GlcN into the <i>Aeromonas</i> Core Lipopolysaccharide. <i>Journal of Biological Chemistry</i> , 2009, 284, 32995-33005.	1.6	11

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109	The <i>Aeromonas salmonicida</i> Lipopolysaccharide Core from Different Subspecies: The Unusual subsp. <i>pectinolytica</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 125.	1.5	11
110	Surface Glucan Structures in <i>Aeromonas</i> spp.. <i>Marine Drugs</i> , 2021, 19, 649.	2.2	11
111	The <i>wavB</i> gene of <i>Vibrio cholerae</i> and the <i>waaE</i> of <i>Klebsiella pneumoniae</i> code for a 1,4-glycosyltransferase involved in the transfer of a glucose residue to the l-glycero-d-manno-heptose I in the lipopolysaccharide inner core. <i>FEMS Microbiology Letters</i> , 2002, 216, 211-216.	0.7	10
112	Structure of a polysaccharide from the lipopolysaccharide of <i>Vibrio vulnificus</i> CECT4602 containing 2-acetamido-2,3,6-trideoxy-3-[(S)- and (R)-3-hydroxybutanoylamino]-l-mannose. <i>Carbohydrate Research</i> , 2009, 344, 479-483.	1.1	10
113	Structure of a polysaccharide from the lipopolysaccharides of <i>Vibrio vulnificus</i> strains CECT 5198 and S3-12-36, which is remarkably similar to the O-polysaccharide of <i>Pseudoalteromonas rubra</i> ATCC 29570. <i>Carbohydrate Research</i> , 2009, 344, 2005-2009.	1.1	10
114	<i>Aeromonas hydrophila</i> <i>motY</i> is essential for polar flagellum function, and requires coordinate expression of <i>motX</i> and <i>Pom</i> proteins. <i>Microbiology (United Kingdom)</i> , 2011, 157, 2772-2784.	0.7	10
115	Nanoliposomes encapsulating immunostimulants modulate the innate immune system and elicit protection in zebrafish larvae. <i>Fish and Shellfish Immunology</i> , 2019, 92, 421-429.	1.6	10
116	Inhibition of two imidazole antimycotics, eberconazole and clotrimazole, by different components of <i>Candida albicans</i> serotype B membrane protoplasts. <i>International Journal of Antimicrobial Agents</i> , 1993, 3, 61-64.	1.1	9
117	Mesophilic <i>Aeromonas</i> strains from different serogroups: the influence of growth temperature and osmolarity on lipopolysaccharide and virulence. <i>Research in Microbiology</i> , 1998, 149, 407-416.	1.0	9
118	First description of nonmotile <i>Vibrio vulnificus</i> strains virulent for eels. <i>FEMS Microbiology Letters</i> , 2007, 266, 90-97.	0.7	9
119	The <i>Aeromonas dsbA</i> mutation decreased their virulence by triggering type III secretion system but not flagella production. <i>Microbial Pathogenesis</i> , 2012, 52, 130-139.	1.3	9
120	<i>Aeromonas hydrophila</i> Flagella Glycosylation: Involvement of a Lipid Carrier. <i>PLoS ONE</i> , 2014, 9, e89630.	1.1	9
121	The FlgT Protein Is Involved in <i>Aeromonas hydrophila</i> Polar Flagella Stability and Not Affects Anchorage of Lateral Flagella. <i>Frontiers in Microbiology</i> , 2016, 7, 1150.	1.5	9
122	Isolation and characterization of bacteriophage FC3-10 from <i>Klebsiella</i> spp.. <i>FEMS Microbiology Letters</i> , 1991, 83, 291-297.	0.7	8
123	Effect of growth temperature on complement-mediated killing of mesophilic <i>Aeromonas</i> spp. serotype O:34. <i>FEMS Microbiology Letters</i> , 1994, 118, 163-166.	0.7	8
124	Whole-Genome Sequence of <i>Aeromonas hydrophila</i> Strain AH-1 (Serotype O11). <i>Genome Announcements</i> , 2016, 4, .	0.8	8
125	The O:34-antigen lipopolysaccharide as an adhesin in <i>Aeromonas hydrophila</i> . <i>FEMS Microbiology Letters</i> , 1996, 139, 97-101.	0.7	7
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