Susana Merino

List of Publications by Year in descending order

146 papers	4,733 citations	87723 38 h-index	138251 58 g-index
160 all docs	160 docs citations	160 times ranked	3473 citing authors

#	Article	IF	Citations
1	Complete Characterization of the O-Antigen from the LPS of Aeromonas bivalvium. International Journal of Molecular Sciences, 2022, 23, 1204.	1.8	3
2	Roles of Proteins Containing Immunoglobulin-Like Domains in the Conjugation of Bacterial Plasmids. MSphere, 2022, 7, e0097821.	1.3	6
3	Generation of Null Mutants to Elucidate the Role of Bacterial Glycosyltransferases in Bacterial Motility. Journal of Visualized Experiments, 2022, , .	0.2	0
4	Surface Glucan Structures in Aeromonas spp.. Marine Drugs, 2021, 19, 649.	2.2	11
5	Polar Flagella Glycosylation in Aeromonas: Genomic Characterization and Involvement of a Specific Glycosyltransferase (Fgi-1) in Heterogeneous Flagella Glycosylation. Frontiers in Microbiology, 2020, 11, 595697.	1.5	4
6	Expression of a novel class of bacterial Ig-like proteins is required for IncHI plasmid conjugation. PLoS Genetics, 2019, 15, e1008399.	1.5	15
7	Nanoliposomes encapsulating immunostimulants modulate the innate immune system and elicit protection in zebrafish larvae. Fish and Shellfish Immunology, 2019, 92, 421-429.	1.6	10
8	Artificial receptors for the electrochemical detection of bacterial flagellar filaments from Proteus mirabilis. Sensors and Actuators B: Chemical, 2017, 244, 732-741.	4.0	28
9	Structural Characterization of Core Region in Erwinia amylovora Lipopolysaccharide. International Journal of Molecular Sciences, 2017, 18, 559.	1.8	2
10	Comparative Genomics of the Aeromonadaceae Core Oligosaccharide Biosynthetic Regions. International Journal of Molecular Sciences, 2017, 18, 519.	1.8	3
11	The Complete Structure of the Core Oligosaccharide from Edwardsiella tarda EIB 202 Lipopolysaccharide. International Journal of Molecular Sciences, 2017, 18, 1163.	1.8	6
12	The Aeromonas salmonicida Lipopolysaccharide Core from Different Subspecies: The Unusual subsp. pectinolytica. Frontiers in Microbiology, 2016, 7, 125.	1.5	11
13	The FlgT Protein Is Involved in Aeromonas hydrophila Polar Flagella Stability and Not Affects Anchorage of Lateral Flagella. Frontiers in Microbiology, 2016, 7, 1150.	1.5	9
14	The Animal Model Determines the Results of Aeromonas Virulence Factors. Frontiers in Microbiology, 2016, 7, 1574.	1.5	16
15	The first sugar of the repeat units is essential for the Wzy polymerase activity and elongation of the O-antigen lipopolysaccharide. Future Microbiology, 2016, 11, 903-918.	1.0	24
16	Genome Sequence of Aeromonas hydrophila Strain AH-3 (Serotype O34). Genome Announcements, 2016, 4, .	0.8	4
17	Whole-Genome Sequence of Aeromonas hydrophila Strain AH-1 (Serotype O11). Genome Announcements, 2016, 4, .	0.8	8
18	Polar Glycosylated and Lateral Non-Glycosylated Flagella from Aeromonas hydrophila Strain AH-1 (Serotype O11). International Journal of Molecular Sciences, 2015, 16, 28255-28269.	1.8	12

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19	Molecular and Chemical Analysis of the Lipopolysaccharide from Aeromonas hydrophila Strain AH-1 (Serotype O11). Marine Drugs, 2015, 13, 2233-2249.	2.2	18
20	Virulence Factors of Erwinia amylovora: A Review. International Journal of Molecular Sciences, 2015, 16, 12836-12854.	1.8	128
21	Functional Genomics of the Aeromonas salmonicida Lipopolysaccharide O-Antigen and A-Layer from Typical and Atypical Strains. Marine Drugs, 2015, 13, 3791-3808.	2.2	16
22	The polar and lateral flagella from Plesiomonas shigelloides are glycosylated with legionaminic acid. Frontiers in Microbiology, 2015, 6, 649.	1.5	16
23	The Polymerization of Aeromonas hydrophila AH-3 O-Antigen LPS: Concerted Action of WecP and Wzy. PLoS ONE, 2015, 10, e0131905.	1.1	5
24	Aeromonas piscicola AH-3 expresses an extracellular collagenase with cytotoxic properties. Letters in Applied Microbiology, 2015, 60, 288-297.	1.0	16
25	Aeromonas hydrophila Flagella Glycosylation: Involvement of a Lipid Carrier. PLoS ONE, 2014, 9, e89630.	1.1	9
26	Gram-Negative Flagella Glycosylation. International Journal of Molecular Sciences, 2014, 15, 2840-2857.	1.8	58
27	Functional Identification of Proteus mirabilis eptC Gene Encoding a Core Lipopolysaccharide Phosphoethanolamine Transferase. International Journal of Molecular Sciences, 2014, 15, 6689-6702.	1.8	14
28	Role of Aeromonas hydrophila Flagella Glycosylation in Adhesion to Hep-2 Cells, Biofilm Formation and Immune Stimulation. International Journal of Molecular Sciences, 2014, 15, 21935-21946.	1.8	17
29	Genomic and Proteomic Studies on Plesiomonas shigelloides Lipopolysaccharide Core Biosynthesis. Journal of Bacteriology, 2014, 196, 556-567.	1.0	12
30	The Plesiomonas shigelloides wbO1 gene cluster and the role of O1-antigen LPS in pathogenicity. Microbial Pathogenesis, 2013, 63, 1-7.	1.3	20
31	Aeromonas hydrophila Lateral Flagellar Gene Transcriptional Hierarchy. Journal of Bacteriology, 2013, 195, 1436-1445.	1.0	14
32	Experimental Identification of Actinobacillus pleuropneumoniae Strains L20 and JL03 Heptosyltransferases, Evidence for a New Heptosyltransferase Signature Sequence. PLoS ONE, 2013, 8, e55546.	1.1	1
33	Effects of Lipopolysaccharide Biosynthesis Mutations on K1 Polysaccharide Association with the Escherichia coli Cell Surface. Journal of Bacteriology, 2012, 194, 3356-3367.	1.0	16
34	Differential Glycosylation of Polar and Lateral Flagellins in Aeromonas hydrophila AH-3. Journal of Biological Chemistry, 2012, 287, 27851-27862.	1.6	31
35	The Aeromonas dsbA mutation decreased their virulence by triggering type III secretion system but not flagella production. Microbial Pathogenesis, 2012, 52, 130-139.	1.3	9
36	Aeromonas Surface Glucan Attached through the O-Antigen Ligase Represents a New Way to Obtain UDP-Glucose. PLoS ONE, 2012, 7, e35707.	1.1	6

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37	Structural determination of the O-specific polysaccharide from Aeromonas hydrophila strain A19 (serogroup O:14) with S-layer. Carbohydrate Research, 2011, 346, 2519-2522.	1.1	7
38	Aeromonas hydrophila motY is essential for polar flagellum function, and requires coordinate expression of motX and Pom proteins. Microbiology (United Kingdom), 2011, 157, 2772-2784.	0.7	10
39	A UDP-HexNAc:Polyprenol-P GalNAc-1-P Transferase (WecP) Representing a New Subgroup of the Enzyme Family. Journal of Bacteriology, 2011, 193, 1943-1952.	1.0	21
40	Transcriptional Hierarchy of Aeromonas hydrophila Polar-Flagellum Genes. Journal of Bacteriology, 2011, 193, 5179-5190.	1.0	23
41	Three Enzymatic Steps Required for the Galactosamine Incorporation into Core Lipopolysaccharide. Journal of Biological Chemistry, 2010, 285, 39739-39749.	1.6	6
42	Melanization and Pathogenicity in the Insect, Tenebrio molitor, and the Crustacean, Pacifastacus leniusculus, by Aeromonas hydrophila AH-3. PLoS ONE, 2010, 5, e15728.	1.1	35
43	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.	1.6	11
44	Aeromonas hydrophila AH-3 Type III Secretion System Expression and Regulatory Network. Applied and Environmental Microbiology, 2009, 75, 6382-6392.	1.4	49
45	Genetics and Proteomics of Aeromonas salmonicida Lipopolysaccharide Core Biosynthesis. Journal of Bacteriology, 2009, 191, 2228-2236.	1.0	29
46	Two Redundant Sodium-Driven Stator Motor Proteins Are Involved in Aeromonas hydrophila Polar Flagellum Rotation. Journal of Bacteriology, 2009, 191, 2206-2217.	1.0	15
47	An Aeromonas caviae Genomic Island Is Required for both O-Antigen Lipopolysaccharide Biosynthesis and Flagellin Glycosylation. Journal of Bacteriology, 2009, 191, 2851-2863.	1.0	47
48	Structure of the Core Region from the Lipopolysaccharide of Plesiomonas shigelloides Strain 302â€73 (Serotype O1). European Journal of Organic Chemistry, 2009, 2009, 1365-1371.	1.2	19
49	Structure of a polysaccharide from the lipopolysaccharide of Vibrio vulnificus CECT4602 containing 2-acetamido-2,3,6-trideoxy-3-[(S)- and (R)-3-hydroxybutanoylamino]-l-mannose. Carbohydrate Research, 2009, 344, 479-483.	1.1	10
50	Structure of a polysaccharide from the lipopolysaccharide of Vibrio vulnificus clinical isolate YJ016 containing 2-acetimidoylamino-2-deoxy-l-galacturonic acid. Carbohydrate Research, 2009, 344, 1009-1013.	1.1	13
51	Structure of a polysaccharide from the lipopolysaccharides of Vibrio vulnificus strains CECT 5198 and S3-I2-36, which is remarkably similar to the O-polysaccharide of Pseudoalteromonas rubra ATCC 29570. Carbohydrate Research, 2009, 344, 2005-2009.	1.1	10
52	Structural Studies of the Oâ€Chain Polysaccharide from Plesiomonas shigelloides Strain 302â€“73 (Serotype O1). European Journal of Organic Chemistry, 2008, 2008, 3149-3155.	1.2	26
53	Aeromonas hydrophila AH-3 AexT is an ADP-ribosylating toxin secreted through the type III secretion system. Microbial Pathogenesis, 2008, 44, 1-12.	1.3	32
54	The Aeromonas hydrophila wb * O34 Gene Cluster: Genetics and Temperature Regulation. Journal of Bacteriology, 2008, 190, 4198-4209.	1.0	20

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55	Vibrio vulnificus Biotype 2 Serovar E gne but Not galE Is Essential for Lipopolysaccharide Biosynthesis and Virulence. Infection and Immunity, 2008, 76, 1628-1638.	1.0	21
56	Molecular Analysis of Three Aeromonas hydrophila AH-3 (Serotype O34) Lipopolysaccharide Core Biosynthesis Gene Clusters. Journal of Bacteriology, 2008, 190, 3176-3184.	1.0	26
57	Non-structural flagella genes affecting both polar and lateral flagella-mediated motility in Aeromonas hydrophila. Microbiology (United Kingdom), 2007, 153, 1165-1175.	0.7	34
58	Role of Gne and GalE in the Virulence of Aeromonas hydrophila Serotype O34. Journal of Bacteriology, 2007, 189, 540-550.	1.0	24
59	A Second Galacturonic Acid Transferase Is Required for Core Lipopolysaccharide Biosynthesis and Complete Capsule Association with the Cell Surface in Klebsiella pneumoniae. Journal of Bacteriology, 2007, 189, 1128-1137.	1.0	31
60	Mesophilic Aeromonas UDP-glucose pyrophosphorylase (GalU) mutants show two types of lipopolysaccharide structures and reduced virulence. Microbiology (United Kingdom), 2007, 153, 2393-2404.	0.7	31
61	First description of nonmotileVibrio vulnificusstrains virulent for eels. FEMS Microbiology Letters, 2007, 266, 90-97.	0.7	9
62	The role of flagella and motility in the adherence and invasion to fish cell lines by Aeromonas hydrophila serogroup O:34 strains. FEMS Microbiology Letters, 2006, 151, 213-217.	0.7	56
63	Bacterial lateral flagella: an inducible flagella system. FEMS Microbiology Letters, 2006, 263, 127-135.	0.7	110
64	Analysis of the Lateral Flagellar Gene System of Aeromonas hydrophila AH-3. Journal of Bacteriology, 2006, 188, 852-862.	1.0	74
65	The ionic interaction of Klebsiella pneumoniae K2 capsule and core lipopolysaccharide. Microbiology (United Kingdom), 2006, 152, 1807-1818.	0.7	44
66	The UDP N-Acetylgalactosamine 4-Epimerase Gene Is Essential for Mesophilic Aeromonas hydrophila Serotype O34 Virulence. Infection and Immunity, 2006, 74, 537-548.	1.0	29
67	Polar Flagellum Biogenesis in Aeromonas hydrophila. Journal of Bacteriology, 2006, 188, 542-555.	1.0	76
68	The Incorporation of Glucosamine into Enterobacterial Core Lipopolysaccharide. Journal of Biological Chemistry, 2005, 280, 36648-36656.	1.6	14
69	A Second Outer-Core Region in Klebsiella pneumoniae Lipopolysaccharide. Journal of Bacteriology, 2005, 187, 4198-4206.	1.0	50
70	Identification and Characterization of Putative Virulence Genes and Gene Clusters in Aeromonas hydrophila PPD134/91. Applied and Environmental Microbiology, 2005, 71, 4469-4477.	1.4	89
71	A C1q-binding 40kDa porin from Aeromonas salmonicida: Cloning, sequencing, role in serum susceptibility and fish immunoprotection. Microbial Pathogenesis, 2005, 38, 227-237.	1.3	15
72	Genetic and Structural Characterization of the Core Region of the Lipopolysaccharide from Serratia marcescens N28b (Serovar O4). Journal of Bacteriology, 2004, 186, 978-988.	1.0	24

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73	Pathogenic Aeromonas hydrophila Serogroup O:14 and O:81 Strains with an S Layer. Applied and Environmental Microbiology, 2004, 70, 5898-5904.	1.4	24
74	A Gene, uge , Is Essential for Klebsiella pneumoniae Virulence. Infection and Immunity, 2004, 72, 54-61.	1.0	82
75	Complete Type III Secretion System of a Mesophilic Aeromonas hydrophila Strain. Applied and Environmental Microbiology, 2004, 70, 6914-6919.	1.4	82
76	Structural studies on the R-type lipopolysaccharide of Aeromonas hydrophila. Carbohydrate Research, 2004, 339, 787-793.	1.1	28
77	A Type III Secretion System Is Required for Aeromonas hydrophila AH-1 Pathogenesis. Infection and Immunity, 2004, 72, 1248-1256.	1.0	109
78	Lateral flagella are required for increased cell adherence, invasion and biofilm formation byAeromonasspp.. FEMS Microbiology Letters, 2003, 224, 77-83.	0.7	77
79	Detection of serum immunoglobulins in wild birds by direct ELISA: a methodological study to validate the technique in different species using antichicken antibodies. Functional Ecology, 2003, 17, 700-706.	1.7	87
80	A polar flagella operon (flg) of Aeromonas hydrophila contains genes required for lateral flagella expression. Microbial Pathogenesis, 2003, 34, 249-259.	1.3	48
81	A Colonization Factor (Production of Lateral Flagella) of Mesophilic Aeromonas spp. Is Inactive in Aeromonas salmonicida Strains. Applied and Environmental Microbiology, 2003, 69, 663-667.	1.4	22
82	The Klebsiella pneumoniae wabG Gene: Role inBiosynthesis of the Core Lipopolysaccharide andVirulence. Journal of Bacteriology, 2003, 185, 7213-7221.	1.0	78
83	Complement Resistance Is Essential for Colonization of the Digestive Tract of Hirudo medicinalis by Aeromonas Strains. Applied and Environmental Microbiology, 2003, 69, 4268-4271.	1.4	29
84	Synthesis of a Klebsiella pneumoniae O-Antigen Heteropolysaccharide (O12) Requires an ABC 2 Transporter. Journal of Bacteriology, 2003, 185, 1634-1641.	1.0	27
85	The wavB gene of Vibrio cholerae and the waaE of Klebsiella pneumoniae codify for a Î²-1,4-glucosyltransferase involved in the transfer of a glucose residue to the ?-glycero-?-manno-heptose I in the lipopolysaccharide inner core. FEMS Microbiology Letters, 2002, 216, 211-216.	0.7	3
86	Lateral flagella of Aeromonas species are essential for epithelial cell adherence and biofilm formation. Molecular Microbiology, 2002, 43, 383-397.	1.2	131
87	ThewavBgene ofVibrio choleraeand thewaaEofKlebsiella pneumoniaecodify for a ÃŽÂ²-1,4-glucosyltransferase involved in the transfer of a glucose residue to the l-glycero-d-manno-heptose I in the lipopolysaccharide inner core. FEMS Microbiology Letters, 2002, 216, 211-216.	0.7	10
88	Structure of the O-polysaccharide of Aeromonashydrophila O:34; a case of random O-acetylation of 6-deoxy-l-talose. Carbohydrate Research, 2002, 337, 1381-1386.	1.1	61
89	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 P. mirabilis CECT170, Y. enterocolitica R102 and Ent. aerogenes CECT684 reported in this paper are AY075039, AY075041 and AY075040, respectively.. Microbiology (United Kingdom), 2002, 148, 3485-3496.	0.7	36
90	The cell division genes (ftsEandX) ofAeromonas hydrophilaand their relationship with opsonophagocytosis. FEMS Microbiology Letters, 2001, 198, 183-188.	0.7	14

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91	The MgtE Mg2+transport protein is involved inAeromonas hydrophilaadherence. FEMS Microbiology Letters, 2001, 198, 189-195.	0.7	45
92	Genetic Characterization of the Klebsiella pneumoniae waa Gene Cluster, Involved in Core Lipopolysaccharide Biosynthesis. Journal of Bacteriology, 2001, 183, 3564-3573.	1.0	59
93	Role of flm Locus in MesophilicAeromonas Species Adherence. Infection and Immunity, 2001, 69, 65-74.	1.0	50
94	Capsular Polysaccharide Is a Major Complement Resistance Factor in Lipopolysaccharide O Side Chain-Deficient Klebsiella pneumoniae Clinical Isolates. Infection and Immunity, 2000, 68, 953-955.	1.0	94
95	Cloning, Sequencing, and Role in Serum Susceptibility of Porin II from Mesophilic Aeromonas hydrophila. Infection and Immunity, 2000, 68, 1849-1854.	1.0	33
96	Cloning and Sequencing of the Klebsiella pneumoniae O5 wb Gene Cluster and Its Role in Pathogenesis. Infection and Immunity, 2000, 68, 2435-2440.	1.0	31
97	Cloning, Sequencing, and Role in Virulence of Two Phospholipases (A1 and C) from Mesophilic Aeromonas sp. Serogroup O:34. Infection and Immunity, 1999, 67, 4008-4013.	1.0	84
98	Two genes from the capsule of Aeromonas hydrophila (serogroup O:34) confer serum resistance to Escherichia coli K12 strains. Research in Microbiology, 1999, 150, 395-402.	1.0	11
99	Surface Antigen Exposure by Bismuth Dimercaprol Suppression of Klebsiella pneumoniae Capsular Polysaccharide. Infection and Immunity, 1999, 67, 664-669.	1.0	50
100	Genetic Analysis of the Serratia marcescens N28b O4 Antigen Gene Cluster. Journal of Bacteriology, 1999, 181, 1883-1891.	1.0	18
101	Klebsiella pneumoniae Lipopolysaccharide O Typing: Revision of Prototype Strains and O-Group Distribution among Clinical Isolates from Different Sources and Countries. Journal of Clinical Microbiology, 1999, 37, 56-62.	1.8	104
102	Isolation of three different bacteriophage from mesophilicAeromonassp. that use different types of monopolar flagella as their primary receptor. FEMS Microbiology Letters, 1998, 161, 53-57.	0.7	3
103	Bacteriophage PM2 nomenclature revision. Archives of Virology, 1998, 143, 1852-1853.	0.9	0
104	Mesophilic Aeromonas strains from different serogroups: the influence of growth temperature and osmolarity on lipopolysaccharide and virulence. Research in Microbiology, 1998, 149, 407-416.	1.0	9
105	Activation of the Complement Classical Pathway (C1q Binding) by MesophilicAeromonas hydrophilaOuter Membrane Protein. Infection and Immunity, 1998, 66, 3825-3831.	1.0	40
106	Complement resistance of capsulated strains ofAeromonas salmonicida. Microbial Pathogenesis, 1997, 22, 315-320.	1.3	11
107	The role of 01-antigen in the adhesion to uroepithelial cells ofKlebsiella pneumoniaegrown in urine. Microbial Pathogenesis, 1997, 23, 49-53.	1.3	5
108	Molecular characterization of a 17-kDa outer-membrane protein from Klebsiella pneumoniae. Research in Microbiology, 1997, 148, 133-143.	1.0	23

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109	The role of the capsular polysaccharide of Aeromonas hydrophila serogroup O:34 in the adherence to and invasion of fish cell lines. Research in Microbiology, 1997, 148, 625-631.	1.0	18
110	A gene (wbbL) from Serratia marcescens N28b (O4) complements the rfb-50 mutation of Escherichia coli K-12 derivatives. Journal of Bacteriology, 1997, 179, 7581-7586.	1.0	106
111	Influence of osmolarity on lipopolysaccharides and virulence of Aeromonas hydrophila serotype O:34 strains grown at 37 degrees C. Infection and Immunity, 1997, 65, 1245-1250.	1.0	45
112	The O:34-antigen lipopolysaccharide as an adhesin in Aeromonas hydrophila. FEMS Microbiology Letters, 1996, 139, 97-101.	0.7	7
113	The role of the O-antigen lipopolysaccharide on the colonizationin vivoof the germfree chicken gut byAeromonas hydrophilaserogroup O:34. Microbial Pathogenesis, 1996, 20, 325-333.	1.3	47
114	Cloning and characterization of two Serratia marcescens genes involved in core lipopolysaccharide biosynthesis. Journal of Bacteriology, 1996, 178, 5741-5747.	1.0	24
115	The O:34-antigen lipopolysaccharide as an adhesin inAeromonas hydrophila. FEMS Microbiology Letters, 1996, 139, 97-101.	0.7	58
116	The role of the capsular polysaccharide ofAeromonas salmonicidain the adherence and invasion of fish cell lines. FEMS Microbiology Letters, 1996, 142, 185-189.	0.7	15
117	Mesophilic Aeromonas sp. serogroup O:11 resistance to complement-mediated killing. Infection and Immunity, 1996, 64, 5302-5309.	1.0	35
118	Salicylate-enhanced exposure ofKlebsiella pneumoniae subcapsular components. Infection, 1995, 23, 371-377.	2.3	16
119	The presence of capsular polysaccharide in mesophilicAeromonas hydrophilaserotypes O:11 and O:34. FEMS Microbiology Letters, 1995, 128, 69-73.	0.7	20
120	Emerging pathogens: Aeromonas spp.. International Journal of Food Microbiology, 1995, 28, 157-168.	2.1	169
121	Isolation of FC3-11, a bacteriophage specific for theKlebsiella pneumoniaeporin OmpK36, and its use for the isolation of porin-deficient mutants. Canadian Journal of Microbiology, 1995, 41, 399-406.	0.8	17
122	The presence of capsular polysaccharide in mesophilic Aeromonas hydrophila serotypes O:11 and O:34. FEMS Microbiology Letters, 1995, 128, 69-73.	0.7	23
123	Effect of growth temperature on complement-mediated killing of mesophilicAeromonasspp. serotype O:34. FEMS Microbiology Letters, 1994, 118, 163-166.	0.7	8
124	Aeromonas salmonicida resistance to complement-mediated killing. Infection and Immunity, 1994, 62, 5483-5490.	1.0	54
125	Enzyme-linked immunosorbent assay for detection of highly virulent strains ofaeromonas hydrophilia andaeromonas sobria in water. Environmental Toxicology and Water Quality, 1993, 8, 451-460.	0.7	1
126	Structural variation in the O-specific polysaccharides of Klebsiella pneumoniae serotype O1 and O8 lipopolysaccharide: evidence for clonal diversity in rfb genes. Molecular Microbiology, 1993, 10, 615-625.	1.2	58

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127	The role of the O-antigen lipopolysaccharide and capsule on an experimentalKlebsiella pneumoniaeinfection of the rat urinary tract. FEMS Microbiology Letters, 1993, 111, 9-13.	0.7	19
128	Detection of Aeromonas hydrophila in food with an enzymeâ€linked immunosorbent assay. Journal of Applied Bacteriology, 1993, 74, 149-154.	1.1	12
129	The role of the O-antigen lipopolysaccharide on the colonization in vivo of the germfree chicken gut by Klebsiella pneumoniae. Microbial Pathogenesis, 1993, 14, 433-440.	1.3	22
130	Inhibition of two imidazole antimycotics, eberconazole and clotrimazole, by different components of Candida albicans serotype B membrane protoplasts. International Journal of Antimicrobial Agents, 1993, 3, 61-64.	1.1	9
131	The role of the O-antigen lipopolysaccharide and capsule on an experimental Klebsiella pneumoniae infection of the rat urinary tract. FEMS Microbiology Letters, 1993, 111, 9-13.	0.7	29
132	C1q binding and activation of the complement classical pathway by Klebsiella pneumoniae outer membrane proteins. Infection and Immunity, 1993, 61, 852-860.	1.0	121
133	Characterization of an O-antigen bacteriophage from Aeromonas hydrophila. Canadian Journal of Microbiology, 1992, 38, 235-240.	0.8	19
134	Occurrence of a capsule inAeromonas salmonicida. FEMS Microbiology Letters, 1992, 95, 127-131.	0.7	31
135	Physicochemical surface properties ofKlebsiella pneumoniae. Current Microbiology, 1992, 24, 31-33.	1.0	13
136	Effect of growth temperature on outer membrane components and virulence of Aeromonas hydrophila strains of serotype O:34. Infection and Immunity, 1992, 60, 4343-4349.	1.0	46
137	Mechanisms of Klebsiella pneumoniae resistance to complement-mediated killing. Infection and Immunity, 1992, 60, 2529-2535.	1.0	170
138	Occurrence of a capsule in Aeromonas salmonicida. FEMS Microbiology Letters, 1992, 74, 127-31.	0.7	15
139	Isolation and characterization of bacteriophage FC3-10 fromKlebsiellaspp.. FEMS Microbiology Letters, 1991, 83, 291-297.	0.7	8
140	Self-pelleting autoagglutination on mesophilic aeromonads belonging to serotype O: 11. World Journal of Microbiology and Biotechnology, 1991, 7, 276-278.	1.7	2
141	Surface exposure of O1 serotype lipopolysaccharide in Klebsiella pneumoniae strains expressing different K antigens. Infection and Immunity, 1991, 59, 2006-2011.	1.0	55
142	Isolation and characterization of bacteriophage PM3 fromAeromonas hydrophilathe bacterial receptor for which is the monopolar flagellum. FEMS Microbiology Letters, 1990, 69, 277-282.	0.7	28
143	Isolation and characterization of bacteriophage PM2 fromAeromonas hydrophila. FEMS Microbiology Letters, 1990, 68, 239-244.	0.7	30
144	Identification of the cell surface receptor cell bacteriophage 18 from aeromonas hydrophila. Research in Microbiology, 1990, 141, 173-180.	1.0	6

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145	Isolation and characterization of bacteriophage PM3 from Aeromonas hydrophila the bacterial receptor for which is the monopolar flagellum. FEMS Microbiology Letters, 1990, 69, 277-282.	0.7	14
146	A new and rapid ,ethod for the isolation of Kâ˜' isogenic mutants from Klebsiella pneumoniae. Journal of Microbiological Methods, 1989, 9, 287-295.	0.7	4