

# Jos L Balczar

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

130  
papers

8,372  
citations

45  
h-index

90  
g-index

134  
ext. papers

10,202  
ext. citations

6.6  
avg, IF

6.48  
L-index

#	Paper	IF	Citations
130	Phage therapy for urinary tract infections: does it really work?. <i>International Microbiology</i> , <b>2022</b> , 1	3	
129	Occurrence of veterinary drugs and resistance genes during anaerobic digestion of poultry and cattle manures.. <i>Science of the Total Environment</i> , <b>2022</b> , 153477	10.2	0
128	Genome analysis of a new Escherichia phage vB_EcoM_C2-3 with lytic activity against multidrug-resistant Escherichia coli. <i>Virus Research</i> , <b>2022</b> , 307, 198623	6.4	1
127	Characterization of the genetic structure of mcr-1 gene among Escherichia coli isolates recovered from surface waters and sediments from Ecuador. <i>Science of the Total Environment</i> , <b>2022</b> , 806, 150566	10.2	2
126	Bacteriophage cocktail as a promising bio-enhancer for methanogenic activities in anaerobic membrane bioreactors.. <i>Science of the Total Environment</i> , <b>2022</b> , 154716	10.2	
125	Genomic characterization of two bacteriophages (vB_EcoS-phiEc3 and vB_EcoS-phiEc4) belonging to the genus Kagunavirus with lytic activity against uropathogenic Escherichia coli.. <i>Microbial Pathogenesis</i> , <b>2022</b> , 105494	3.8	1
124	Impact of nitrate addition on the resistome and mobilome from a full-scale sewer. <i>Chemical Engineering Journal</i> , <b>2022</b> , 439, 135653	14.7	0
123	Anaerobic treatment of swine manure under mesophilic and thermophilic temperatures: Fate of veterinary drugs and resistance genes. <i>Science of the Total Environment</i> , <b>2021</b> , 151697	10.2	0
122	Identification and characterization of class 1 integrons among multidrug-resistant uropathogenic Escherichia coli strains in Mexico. <i>Microbial Pathogenesis</i> , <b>2021</b> , 162, 105348	3.8	0
121	Isolation of Salmonella spp. from black spiny-tailed iguana (Ctenosaura similis) meat commercialised in markets of León city, Nicaragua. <i>Veterinary Medicine and Science</i> , <b>2021</b> ,	2.1	1
120	Making waves: How does the emergence of antimicrobial resistance affect policymaking?. <i>Water Research</i> , <b>2021</b> , 206, 117772	12.5	
119	Assessment of bacteriophage vB_Pd_PDCC-1 on bacterial dynamics during ontogenetic development of the longfin yellowtail (Seriola rivoliana). <i>Applied Microbiology and Biotechnology</i> , <b>2021</b> , 105, 2877-2887	5.7	1
118	Metagenomic analysis of urban wastewater resistome and mobilome: A support for antimicrobial resistance surveillance in an endemic country. <i>Environmental Pollution</i> , <b>2021</b> , 276, 116736	9.3	6
117	High-throughput sequencing-based analysis of bacterial communities associated with Barbour's seahorses (Hippocampus barbouri) from Surigao del Norte, Philippines. <i>Letters in Applied Microbiology</i> , <b>2021</b> , 73, 280-285	2.9	1
116	Antimicrobial Resistance and Bacteriophages: An Overlooked Intersection in Water Disinfection. <i>Trends in Microbiology</i> , <b>2021</b> , 29, 517-527	12.4	11
115	Side effects of free nitrous acid on the sewer resistome and mobilome. <i>Chemical Engineering Journal</i> , <b>2021</b> , 405, 126657	14.7	3
114	Effect of rice bran fermented with Bacillus and Lysinibacillus species on dynamic microbial activity of Pacific white shrimp (Penaeus vannamei). <i>Aquaculture</i> , <b>2021</b> , 531, 735958	4.4	7

113	Isolation and characterization of novel bacteriophages as a potential therapeutic option for Escherichia coli urinary tract infections. <i>Applied Microbiology and Biotechnology</i> , <b>2021</b> , 105, 5617-5629	5.7	3
112	Enhancing biogas production from the anaerobic treatment of municipal wastewater by forward osmosis pretreatment. <i>Journal of Cleaner Production</i> , <b>2021</b> , 315, 128140	10.3	2
111	Assessing the occurrence of pharmaceuticals and antibiotic resistance genes during the anaerobic treatment of slaughterhouse wastewater at different temperatures. <i>Science of the Total Environment</i> , <b>2021</b> , 789, 147910	10.2	7
110	Use of bacteriophage vB_Pd_PDCC-1 as biological control agent of Photobacterium damsela subsp. damsela during hatching of longfin yellowtail ( <i>Seriola rivoliana</i> ) eggs. <i>Journal of Applied Microbiology</i> , <b>2020</b> , 129, 1497-1510	4.7	6
109	Water safety screening via multiplex LAMP-Au-nanoprobe integrated approach. <i>Science of the Total Environment</i> , <b>2020</b> , 741, 140447	10.2	0
108	Effect of a multi-citrus extract-based feed additive on the survival of rainbow trout ( <i>Oncorhynchus mykiss</i> ) following challenge with <i>Lactococcus garvieae</i> . <i>Acta Veterinaria Scandinavica</i> , <b>2020</b> , 62, 38	2	1
107	Changes in intestinal microbiota and disease resistance following dietary postbiotic supplementation in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Microbial Pathogenesis</i> , <b>2020</b> , 142, 104060	3.8	8
106	Effect of COD on mainstream anammox: Evaluation of process performance, granule morphology and nitrous oxide production. <i>Science of the Total Environment</i> , <b>2020</b> , 712, 136372	10.2	29
105	Implications of bacteriophages on the acquisition and spread of antibiotic resistance in the environment. <i>International Microbiology</i> , <b>2020</b> , 23, 475-479	3	15
104	Effect of a novel postbiotic containing lactic acid bacteria on the intestinal microbiota and disease resistance of rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Biotechnology Letters</i> , <b>2020</b> , 42, 1957-1962	3	10
103	Assessment of microbial dynamics and antioxidant enzyme gene expression following probiotic administration in farmed Pacific white shrimp ( <i>Litopenaeus vannamei</i> ). <i>Aquaculture</i> , <b>2020</b> , 519, 734907	4.4	12
102	A global multinational survey of cefotaxime-resistant coliforms in urban wastewater treatment plants. <i>Environment International</i> , <b>2020</b> , 144, 106035	12.9	17
101	Effect of Urban Wastewater Discharge on the Abundance of Antibiotic Resistance Genes and Antibiotic-Resistant in Two Italian Rivers. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	5
100	Rethinking wastewater risks and monitoring in light of the COVID-19 pandemic. <i>Nature Sustainability</i> , <b>2020</b> , 3, 981-990	22.1	111
99	Phylogenetic analysis of intestinal microbiota reveals novel Mycoplasma phylotypes in salmonid species. <i>Microbial Pathogenesis</i> , <b>2020</b> , 145, 104210	3.8	2
98	In vitro assessment of potential probiotic characteristics of indigenous <i>Lactococcus lactis</i> and <i>Weissella oryzae</i> isolates from rainbow trout ( <i>Oncorhynchus mykiss</i> Walbaum). <i>Journal of Applied Microbiology</i> , <b>2020</b> , 129, 1004-1019	4.7	12
97	Fate of pharmaceuticals and antibiotic resistance genes in a full-scale on-farm livestock waste treatment plant. <i>Journal of Hazardous Materials</i> , <b>2019</b> , 378, 120716	12.8	32
96	Exposure to a Subinhibitory Sulfonamide Concentration Promotes the Spread of Antibiotic Resistance in Marine Blue Mussels ( <i>Mytilus edulis</i> ). <i>Environmental Science and Technology Letters</i> , <b>2019</b> , 6, 211-215	11	4

95	Bacteriophages as Environmental Reservoirs of Antibiotic Resistance. <i>Trends in Microbiology</i> , <b>2019</b> , 27, 570-577	12.4	63
94	Anaerobic membrane bioreactor for biogas production from concentrated sewage produced during sewer mining. <i>Science of the Total Environment</i> , <b>2019</b> , 670, 993-1000	10.2	15
93	Desiccation events change the microbial response to gradients of wastewater effluent pollution. <i>Water Research</i> , <b>2019</b> , 151, 371-380	12.5	21
92	Antibiotic resistance genes in bacteriophages from diverse marine habitats. <i>Science of the Total Environment</i> , <b>2019</b> , 654, 452-455	10.2	23
91	Bacteriophage cocktails as an environmentally-friendly approach to prevent <i>Vibrio</i> parahaemolyticus and <i>Vibrio harveyi</i> infections in brine shrimp ( <i>Artemia franciscana</i> ) production. <i>Aquaculture</i> , <b>2018</b> , 492, 273-279	4.4	15
90	Administration of Probiotics Improves the Brine Shrimp Production and Prevents Detrimental Effects of Pathogenic <i>Vibrio</i> Species. <i>Marine Biotechnology</i> , <b>2018</b> , 20, 512-519	3.4	10
89	Antibiotic resistance along an urban river impacted by treated wastewaters. <i>Science of the Total Environment</i> , <b>2018</b> , 628-629, 453-466	10.2	55
88	Abundance of antibiotic resistance genes and bacterial community composition in wild freshwater fish species. <i>Chemosphere</i> , <b>2018</b> , 196, 115-119	8.4	39
87	Metagenomic exploration reveals a marked change in the river resistome and mobilome after treated wastewater discharges. <i>Environmental Pollution</i> , <b>2018</b> , 234, 538-542	9.3	32
86	Antibiotic resistance in urban and hospital wastewaters and their impact on a receiving freshwater ecosystem. <i>Chemosphere</i> , <b>2018</b> , 206, 70-82	8.4	76
85	Emerging contaminants and nutrients synergistically affect the spread of class 1 integron-integrase ( <i>intI1</i> ) and <i>sul1</i> genes within stable streambed bacterial communities. <i>Water Research</i> , <b>2018</b> , 138, 77-85	12.5	44
84	How do bacteriophages promote antibiotic resistance in the environment?. <i>Clinical Microbiology and Infection</i> , <b>2018</b> , 24, 447-449	9.5	21
83	Effects of garlic-supplemented diet on growth performance and intestinal microbiota of rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture</i> , <b>2018</b> , 486, 170-174	4.4	45
82	Human exposure assessment to antibiotic-resistant <i>Escherichia coli</i> through drinking water. <i>Science of the Total Environment</i> , <b>2018</b> , 616-617, 1356-1364	10.2	19
81	Biological Approaches for Disease Control in Aquaculture: Advantages, Limitations and Challenges. <i>Trends in Microbiology</i> , <b>2018</b> , 26, 896-903	12.4	76
80	Occurrence and persistence of carbapenemase genes in hospital and wastewater treatment plants and propagation in the receiving river. <i>Journal of Hazardous Materials</i> , <b>2018</b> , 358, 33-43	12.8	41
79	Real-time PCR assays for the detection and quantification of carbapenemase genes ( <i>bla</i> , <i>bla</i> , and <i>bla</i> ) in environmental samples. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 6710-6714	5.1	32
78	Abundance of carbapenemase genes ( <i>bla</i> , <i>bla</i> and <i>bla</i> ) in wastewater effluents from Tunisian hospitals. <i>Environmental Pollution</i> , <b>2017</b> , 229, 371-374	9.3	32

77	Contribution of bacteriophage and plasmid DNA to the mobilization of antibiotic resistance genes in a river receiving treated wastewater discharges. <i>Science of the Total Environment</i> , <b>2017</b> , 601-602, 206-209	10.2	58
76	Abundance of antibiotics, antibiotic resistance genes and bacterial community composition in wastewater effluents from different Romanian hospitals. <i>Environmental Pollution</i> , <b>2017</b> , 225, 304-315	9.3	141
75	Detection and quantification of the plasmid-mediated mcr-1 gene conferring colistin resistance in wastewater. <i>International Journal of Antimicrobial Agents</i> , <b>2017</b> , 50, 734-736	14.3	26
74	Wastewater pollution differently affects the antibiotic resistance gene pool and biofilm bacterial communities across streambed compartments. <i>Molecular Ecology</i> , <b>2017</b> , 26, 5567-5581	5.7	35
73	Cytotoxic effects of seven Tunisian hospital wastewaters on the proliferation of human breast cancer cell line MDA-231: correlation with their chemical characterization. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 20422-20428	5.1	9
72	Exploring the contribution of bacteriophages to antibiotic resistance. <i>Environmental Pollution</i> , <b>2017</b> , 220, 981-984	9.3	81
71	Isolation, characterization and evaluation of probiotic lactic acid bacteria for potential use in animal production. <i>Research in Veterinary Science</i> , <b>2016</b> , 108, 125-32	2.5	41
70	Effects of subinhibitory ciprofloxacin concentrations on the abundance of qnrS and composition of bacterial communities from water supply reservoirs. <i>Chemosphere</i> , <b>2016</b> , 161, 470-474	8.4	8
69	Abundance of antibiotic resistance genes in five municipal wastewater treatment plants in the Monastir Governorate, Tunisia. <i>Environmental Pollution</i> , <b>2016</b> , 219, 353-358	9.3	69
68	Metagenomic analysis reveals that bacteriophages are reservoirs of antibiotic resistance genes. <i>International Journal of Antimicrobial Agents</i> , <b>2016</b> , 48, 163-7	14.3	89
67	Isolation and characterization of bacteria with antibacterial properties from Nile tilapia ( <i>Oreochromis niloticus</i> ). <i>Research in Veterinary Science</i> , <b>2016</b> , 105, 62-4	2.5	16
66	Fungal treatment for the removal of antibiotics and antibiotic resistance genes in veterinary hospital wastewater. <i>Chemosphere</i> , <b>2016</b> , 152, 301-8	8.4	59
65	Occurrence and persistence of antibiotic resistance genes in river biofilms after wastewater inputs in small rivers. <i>Environmental Pollution</i> , <b>2016</b> , 210, 121-8	9.3	106
64	Bacterial community structure in the intestinal ecosystem of rainbow trout ( <i>Oncorhynchus mykiss</i> ) as revealed by pyrosequencing-based analysis of 16S rRNA genes. <i>Research in Veterinary Science</i> , <b>2015</b> , 100, 8-11	2.5	45
63	Effect of ciliates in transfer of plasmid-mediated quinolone-resistance genes in bacteria. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 547-9	10.2	4
62	Occurrence of antibiotics and antibiotic resistance genes in hospital and urban wastewaters and their impact on the receiving river. <i>Water Research</i> , <b>2015</b> , 69, 234-242	12.5	844
61	<i>Aeromonas rivipollensis</i> sp. nov., a novel species isolated from aquatic samples. <i>Journal of Basic Microbiology</i> , <b>2015</b> , 55, 1435-9	2.7	20
60	The role of biofilms as environmental reservoirs of antibiotic resistance. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 1216	5.7	207

59	Bacteriophages as a reservoir of extended-spectrum $\beta$ -lactamase and fluoroquinolone resistance genes in the environment. <i>Clinical Microbiology and Infection</i> , <b>2014</b> , 20, O456-9	9.5	77
58	Administration of <i>Bacillus subtilis</i> strains in the rearing water enhances the water quality, growth performance, immune response, and resistance against <i>Vibrio harveyi</i> infection in juvenile white shrimp, <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , <b>2014</b> , 36, 68-74	4.3	106
57	<i>Mycobacterium hippocampi</i> sp. nov., a rapidly growing scotochromogenic species isolated from a seahorse with tail rot. <i>Current Microbiology</i> , <b>2014</b> , 69, 329-33	2.4	10
56	The role of aquatic ecosystems as reservoirs of antibiotic resistance. <i>Trends in Microbiology</i> , <b>2014</b> , 22, 36-41	12.4	382
55	Prevalence of antibiotic-resistant fecal bacteria in a river impacted by both an antibiotic production plant and urban treated discharges. <i>Science of the Total Environment</i> , <b>2014</b> , 488-489, 220-7	10.2	51
54	Detection and identification of antibiotic biosynthesis genes in <i>Bacillus subtilis</i> strains. <i>Biocontrol Science and Technology</i> , <b>2014</b> , 24, 233-240	1.7	3
53	Isolation and Characterization of Cadmium- and Arsenic-Absorbing Bacteria for Bioremediation. <i>Water, Air, and Soil Pollution</i> , <b>2014</b> , 225, 1	2.6	27
52	Characterization of ciprofloxacin-resistant isolates from a wastewater treatment plant and its receiving river. <i>Water Research</i> , <b>2014</b> , 61, 67-76	12.5	63
51	Use of pyrosequencing to explore the benthic bacterial community structure in a river impacted by wastewater treatment plant discharges. <i>Research in Microbiology</i> , <b>2014</b> , 165, 468-71	4	23
50	Probiotics in aquaculture: a current assessment. <i>Reviews in Aquaculture</i> , <b>2014</b> , 6, 133-146	8.9	101
49	Probiotic Applications in Cold Water Fish Species <b>2014</b> , 223-252		7
48	Bacteriophages as vehicles for antibiotic resistance genes in the environment. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004219	7.6	130
47	Proliferation, colonization, and detrimental effects of <i>Vibrio parahaemolyticus</i> and <i>Vibrio harveyi</i> during brine shrimp hatching. <i>Aquaculture</i> , <b>2013</b> , 406-407, 85-90	4.4	6
46	Exploring the links between antibiotic occurrence, antibiotic resistance, and bacterial communities in water supply reservoirs. <i>Science of the Total Environment</i> , <b>2013</b> , 456-457, 161-70	10.2	221
45	Nitritation versus full nitrification of ammonium-rich wastewater: comparison in terms of nitrous and nitric oxides emissions. <i>Bioresource Technology</i> , <b>2013</b> , 139, 195-202	11	23
44	Real-Time PCR assays for quantification of <i>qnr</i> genes in environmental water samples and chicken feces. <i>Applied and Environmental Microbiology</i> , <b>2013</b> , 79, 1743-5	4.8	56
43	Antibiotic Resistance in the Aquatic Environment. <i>Comprehensive Analytical Chemistry</i> , <b>2013</b> , 62, 671-684	1.9	4
42	Prevalence of antibiotic resistance genes and bacterial community composition in a river influenced by a wastewater treatment plant. <i>PLoS ONE</i> , <b>2013</b> , 8, e78906	3.7	239

41	Accumulation and depletion kinetics of erythromycin in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Preventive Veterinary Medicine</i> , <b>2012</b> , 105, 160-3	3.1	8
40	Effects of <i>Bacillus subtilis</i> on the growth performance, digestive enzymes, immune gene expression and disease resistance of white shrimp, <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , <b>2012</b> , 33, 683-9	4.3	243
39	Selection and identification of non-pathogenic bacteria isolated from fermented pickles with antagonistic properties against two shrimp pathogens. <i>Journal of Antibiotics</i> , <b>2012</b> , 65, 289-94	3.7	24
38	Multidrug resistance-encoding plasmid from <i>Aeromonas</i> sp. strain P2G1. <i>Clinical Microbiology and Infection</i> , <b>2012</b> , 18, E366-8	9.5	25
37	<i>Vibrio inhibens</i> sp. nov., a novel bacterium with inhibitory activity against <i>Vibrio</i> species. <i>Journal of Antibiotics</i> , <b>2012</b> , 65, 301-5	3.7	5
36	<i>Oceanibacterium hippocampi</i> gen. nov., sp. nov., isolated from cutaneous mucus of wild seahorses ( <i>Hippocampus guttulatus</i> ). <i>Antonie Van Leeuwenhoek</i> , <b>2012</b> , 102, 187-91	2.1	6
35	Expression of immune-related genes in rainbow trout ( <i>Oncorhynchus mykiss</i> ) induced by probiotic bacteria during <i>Lactococcus garvieae</i> infection. <i>Fish and Shellfish Immunology</i> , <b>2011</b> , 31, 196-201	4.3	154
34	<i>Lactococcus lactis</i> subsp. <i>truttae</i> subsp. nov. isolated from the intestinal mucus of brown trout ( <i>Salmo trutta</i> ) and rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2011</b> , 61, 1894-1898	2.2	44
33	Novel mycobacterium species in seahorses with tail rot. <i>Emerging Infectious Diseases</i> , <b>2011</b> , 17, 1770-2	10.2	8
32	Identification and characterization of lactic acid bacteria isolated from rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum), with inhibitory activity against <i>Lactococcus garvieae</i> . <i>Journal of Fish Diseases</i> , <b>2011</b> , 34, 499-507	2.6	77
31	Removal of microbial indicators from municipal wastewater by a membrane bioreactor (MBR). <i>Bioresource Technology</i> , <b>2011</b> , 102, 5004-9	11	72
30	<i>Vibrio hippocampi</i> sp. nov., a new species isolated from wild seahorses ( <i>Hippocampus guttulatus</i> ). <i>FEMS Microbiology Letters</i> , <b>2010</b> , 307, 30-4	2.9	11
29	The effect of <i>Pediococcus acidilactici</i> on the gut microbiota and immune status of on-growing red tilapia ( <i>Oreochromis niloticus</i> ). <i>Journal of Applied Microbiology</i> , <b>2010</b> , 109, 851-62	4.7	150
28	Identification and characterization of bacteria with antibacterial activities isolated from seahorses ( <i>Hippocampus guttulatus</i> ). <i>Journal of Antibiotics</i> , <b>2010</b> , 63, 271-4	3.7	12
27	<i>Bacillus galliciensis</i> sp. nov., isolated from faeces of wild seahorses ( <i>Hippocampus guttulatus</i> ). <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2010</b> , 60, 892-895	2.2	22
26	Host-microbiota interactions within the fish intestinal ecosystem. <i>Mucosal Immunology</i> , <b>2010</b> , 3, 355-60	9.2	230
25	Isolation of <i>Vibrio alginolyticus</i> and <i>Vibrio splendidus</i> from captive-bred seahorses with disease symptoms. <i>Antonie Van Leeuwenhoek</i> , <b>2010</b> , 97, 207-10	2.1	60
24	Phylogenetic characterization and in situ detection of bacterial communities associated with seahorses ( <i>Hippocampus guttulatus</i> ) in captivity. <i>Systematic and Applied Microbiology</i> , <b>2010</b> , 33, 71-7	4.2	36

23	Effect of fish farming on the water quality of rivers in northeast Spain. <i>Water Science and Technology</i> , <b>2009</b> , 60, 663-71	2.2	13
22	Quantitative analysis of bacterial adhesion to fish tissue. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2009</b> , 71, 331-3	6	9
21	Effect of Lactococcus lactis CLFP 100 and Leuconostoc mesenteroides CLFP 196 on Aeromonas salmonicida Infection in brown trout (Salmo trutta). <i>Journal of Molecular Microbiology and Biotechnology</i> , <b>2009</b> , 17, 153-7	0.9	39
20	Protection of rainbow trout (Oncorhynchus mykiss) from lactococcosis by probiotic bacteria. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2008</b> , 31, 337-45	2.6	103
19	Characterization of probiotic properties of lactic acid bacteria isolated from intestinal microbiota of fish. <i>Aquaculture</i> , <b>2008</b> , 278, 188-191	4.4	213
18	A review on the interactions between gut microbiota and innate immunity of fish. <i>FEMS Immunology and Medical Microbiology</i> , <b>2008</b> , 52, 145-54		417
17	Probiotics in health maintenance: do they really work?. <i>British Journal of Infection Control</i> , <b>2007</b> , 8, 26-29		2
16	Quantitative detection of Aeromonas salmonicida in fish tissue by real-time PCR using self-quenched, fluorogenic primers. <i>Journal of Medical Microbiology</i> , <b>2007</b> , 56, 323-328	3.2	32
15	Enhancement of the immune response and protection induced by probiotic lactic acid bacteria against furunculosis in rainbow trout (Oncorhynchus mykiss). <i>FEMS Immunology and Medical Microbiology</i> , <b>2007</b> , 51, 185-93		172
14	Sequencing of variable regions of the 16S rRNA gene for identification of lactic acid bacteria isolated from the intestinal microbiota of healthy salmonids. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2007</b> , 30, 111-8	2.6	72
13	In vitro competitive adhesion and production of antagonistic compounds by lactic acid bacteria against fish pathogens. <i>Veterinary Microbiology</i> , <b>2007</b> , 122, 373-80	3.3	107
12	Safety and efficacy of an inactivated vaccine against Lactococcus garvieae in rainbow trout (Oncorhynchus mykiss). <i>Preventive Veterinary Medicine</i> , <b>2007</b> , 80, 222-9	3.1	15
11	Inhibitory activity of probiotic Bacillus subtilis UTM 126 against vibrio species confers protection against vibriosis in juvenile shrimp (Litopenaeus vannamei). <i>Current Microbiology</i> , <b>2007</b> , 55, 409-12	2.4	113
10	Probiotics as control agents in aquaculture. <i>Journal of Ocean University of China</i> , <b>2007</b> , 6, 76-79	1	23
9	Effect of the addition of four potential probiotic strains on the survival of pacific white shrimp (Litopenaeus vannamei) following immersion challenge with Vibrio parahaemolyticus. <i>Journal of Invertebrate Pathology</i> , <b>2007</b> , 96, 147-50	2.6	144
8	Changes in intestinal microbiota and humoral immune response following probiotic administration in brown trout (Salmo trutta). <i>British Journal of Nutrition</i> , <b>2007</b> , 97, 522-7	3.6	175
7	The role of probiotics in aquaculture. <i>Veterinary Microbiology</i> , <b>2006</b> , 114, 173-86	3.3	805
6	Lactococcus garvieae in fish: a review. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2006</b> , 29, 177-98	2.6	244



5	Immune modulation by probiotic strains: quantification of phagocytosis of <i>Aeromonas salmonicida</i> by leukocytes isolated from gut of rainbow trout ( <i>Oncorhynchus mykiss</i> ) using a radiolabelling assay. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , <b>2006</b> , 29, 335-43	2.6	49
4	Growth inhibition of <i>Aeromonas</i> species by lactic acid bacteria isolated from salmonids. <i>Microbial Ecology in Health and Disease</i> , <b>2006</b> , 18, 61-63		9
3	Health and nutritional properties of probiotics in fish and shellfish. <i>Microbial Ecology in Health and Disease</i> , <b>2006</b> , 18, 65-70		51
2	Effect of a postbiotic on the histopathological features and expression levels of immune-related genes in farmed rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture Research</i> ,	1.9	
1	Indigenous Lactic Acid Bacteria in Fish and Crustaceans	128-168	21