

# Aurlie Rieu

## List of Publications by Citations

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22  
papers

880  
citations

15  
h-index

22  
g-index

22  
ext. papers

1,099  
ext. citations

5.4  
avg. IF

3.51  
L-index

#	Paper	IF	Citations
22	Distribution and characteristics of <i>Listeria monocytogenes</i> isolates from surface waters of the South Nation River watershed, Ontario, Canada. <i>Applied and Environmental Microbiology</i> , <b>2007</b> , 73, 5401-10	4.8	108
21	Agr system of <i>Listeria monocytogenes</i> EGD-e: role in adherence and differential expression pattern. <i>Applied and Environmental Microbiology</i> , <b>2007</b> , 73, 6125-33	4.8	106
20	<i>Listeria monocytogenes</i> EGD-e biofilms: no mushrooms but a network of knitted chains. <i>Applied and Environmental Microbiology</i> , <b>2008</b> , 74, 4491-7	4.8	98
19	Biofilms of <i>Lactobacillus plantarum</i> and <i>Lactobacillus fermentum</i> : Effect on stress responses, antagonistic effects on pathogen growth and immunomodulatory properties. <i>Food Microbiology</i> , <b>2016</b> , 53, 51-9	6	81
18	Characteristics and frequency of detection of fecal <i>Listeria monocytogenes</i> shed by livestock, wildlife, and humans. <i>Canadian Journal of Microbiology</i> , <b>2007</b> , 53, 1158-67	3.2	66
17	The biofilm mode of life boosts the anti-inflammatory properties of <i>Lactobacillus</i> . <i>Cellular Microbiology</i> , <b>2014</b> , 16, 1836-53	3.9	62
16	Characterization of the CtsR stress response regulon in <i>Lactobacillus plantarum</i> . <i>Journal of Bacteriology</i> , <b>2010</b> , 192, 896-900	3.5	54
15	Interactions in dual species biofilms between <i>Listeria monocytogenes</i> EGD-e and several strains of <i>Staphylococcus aureus</i> . <i>International Journal of Food Microbiology</i> , <b>2008</b> , 126, 76-82	5.8	51
14	Inactivation of the ftsH gene of <i>Lactobacillus plantarum</i> WCFS1: effects on growth, stress tolerance, cell surface properties and biofilm formation. <i>Microbiological Research</i> , <b>2012</b> , 167, 187-93	5.3	44
13	Inactivation of a small heat shock protein affects cell morphology and membrane fluidity in <i>Lactobacillus plantarum</i> WCFS1. <i>Research in Microbiology</i> , <b>2011</b> , 162, 419-25	4	39
12	Inhibition of mitophagy drives macrophage activation and antibacterial defense during sepsis. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 5858-5874	15.9	31
11	The oligomer plasticity of the small heat-shock protein Lo18 from <i>Oenococcus oeni</i> influences its role in both membrane stabilization and protein protection. <i>Biochemical Journal</i> , <b>2012</b> , 444, 97-104	3.8	24
10	Production of the small heat shock protein Lo18 from <i>Oenococcus oeni</i> in <i>Lactococcus lactis</i> improves its stress tolerance. <i>International Journal of Food Microbiology</i> , <b>2017</b> , 247, 18-23	5.8	22
9	Resveratrol-Induced Xenophagy Promotes Intracellular Bacteria Clearance in Intestinal Epithelial Cells and Macrophages. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 3149	8.4	20
8	Distinct amino acids of the <i>Oenococcus oeni</i> small heat shock protein Lo18 are essential for damaged protein protection and membrane stabilization. <i>FEMS Microbiology Letters</i> , <b>2010</b> , 309, 8-15	2.9	16
7	The Phenotypic Analysis of Mutants Reveals a Potential Role for in Cryotolerance. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 838	5.7	14
6	Intestinal release of biofilm-like microcolonies encased in calcium-pectinate beads increases probiotic properties of <i>Lactocaseibacillus paracasei</i> . <i>Npj Biofilms and Microbiomes</i> , <b>2020</b> , 6, 44	8.2	11

5	Exopolysaccharide produced by <i>Weissella confusa</i> : Chemical characterisation, rheology and bioactivity. <i>International Dairy Journal</i> , <b>2019</b> , 90, 88-94	3.5	11
4	Tyrosine-containing peptides are precursors of tyramine produced by <i>Lactobacillus plantarum</i> strain IR BL0076 isolated from wine. <i>BMC Microbiology</i> , <b>2012</b> , 12, 199	4.5	10
3	Resveratrol Favors Adhesion and Biofilm Formation of Strain ATCC334. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	7
2	Disentangling the effect of host genetics and gut microbiota on resistance to an intestinal parasite. <i>International Journal for Parasitology</i> , <b>2019</b> , 49, 873-883	4.3	3
1	<i>Lactobacillus</i> stress protein GroEL prevents colonic inflammation. <i>Journal of Gastroenterology</i> , <b>2021</b> , 56, 442-455	6.9	2