Nathalie Connil

List of Publications by Year
in descending order

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33 papers	1,237 citations	331670 21 h-index	414414 32 g-index
33 all docs	33 docs citations	33 times ranked	1647 citing authors

#	Article	IF	Citations
1	Full Virulence of Pseudomonas aeruginosa Requires OprF. Infection and Immunity, 2011, 79, 1176-1186.	2.2	162
2	Identification of the Enterococcus faecalis Tyrosine Decarboxylase Operon Involved in Tyramine Production. Applied and Environmental Microbiology, 2002, 68, 3537-3544.	3.1	111
3	Update of Probiotics in Human World: A Nonstop Source of Benefactions till the End of Time. Microorganisms, 2020, 8, 1907.	3.6	102
4	Probiotic Potential and Safety Evaluation of Enterococcus faecalis OB14 and OB15, Isolated From Traditional Tunisian Testouri Cheese and Rigouta, Using Physiological and Genomic Analysis. Frontiers in Microbiology, 2019, 10, 881.	3.5	81
5	Evaluation of Probiotic Properties and Safety of Enterococcus faecium Isolated From Artisanal Tunisian Meat â€œDried Ossbanâ€• Frontiers in Microbiology, 2018, 9, 1685.	3.5	76
6	Gram-Negative Bacterial Sensors for Eukaryotic Signal Molecules. Sensors, 2009, 9, 6967-6990.	3.8	61
7	The Extra-Cytoplasmic Function Sigma Factor SigX Modulates Biofilm and Virulence-Related Properties in Pseudomonas aeruginosa. PLoS ONE, 2013, 8, e80407.	2.5	60
8	The clinical Pseudomonas fluorescens MFN1032 strain exerts a cytotoxic effect on epithelial intestinal cells and induces Interleukin-8 via the AP-1 signaling pathway. BMC Microbiology, 2010, 10, 215.	3.3	45
9	Growing insights into the safety of bacteriocins: the case of enterocin S37. Research in Microbiology, 2011, 162, 159-163.	2.1	43
10	The pathogenic potential of Pseudomonas fluorescens MFN1032 on enterocytes can be modulated by serotonin, substance P and epinephrine. Archives of Microbiology, 2015, 197, 983-990.	2.2	43
11	In vitro Assessment of the Probiotic Properties and Bacteriocinogenic Potential of Pediococcus pentosaceus MZF16 Isolated From Artisanal Tunisian Meat â€œDried Ossbanâ€• Frontiers in Microbiology, 2018, 9, 2607.	3.5	43
12	Mechanism of Bactericidal Activity of Microcin L inEscherichia coliandSalmonella enterica. Antimicrobial Agents and Chemotherapy, 2011, 55, 997-1007.	3.2	37
13	Involvement of Peptidylprolyl cis / trans Isomerases in Enterococcus faecalis Virulence. Infection and Immunity, 2012, 80, 1728-1735.	2.2	34
14	Probiotic Characteristics of Lactobacillus curvatus DN317, a Strain Isolated from Chicken Ceca. Probiotics and Antimicrobial Proteins, 2017, 9, 415-424.	3.9	34
15	Growth of Carnobacterium divergens V41 and Production of Biogenic Amines and Divercin V41 in Sterile Cold-Smoked Salmon Extract at Varying Temperatures, NaCl Levels, and Glucose Concentrations. Journal of Food Protection, 2002, 65, 333-338.	1.7	33
16	Influence of Catecholamines (Epinephrine/Norepinephrine) on Biofilm Formation and Adhesion in Pathogenic and Probiotic Strains of Enterococcus faecalis. Frontiers in Microbiology, 2020, 11, 1501.	3.5	31
17	Cell-associated hemolysis activity in the clinical strain of Pseudomonas fluorescens MFN1032. BMC Microbiology, 2010, 10, 124.	3.3	28
18	Pseudomonas fluorescens alters epithelial permeability and translocates across Caco-2/TC7 intestinal cells. Gut Pathogens, 2010, 2, 16.	3.4	28

#	Article	IF	Citations
19	Cytotoxicity and inflammatory potential of two Pseudomonas mosselii strains isolated from clinical samples of hospitalized patients. BMC Microbiology, 2013, 13, 123.	3.3	26
20	Pseudomonas fluorescens Alters the Intestinal Barrier Function by Modulating IL-1Î² Expression Through Hematopoietic NOD2 Signaling. Inflammatory Bowel Diseases, 2015, 21, 543-555.	1.9	26
21	Epinephrine affects motility, and increases adhesion, biofilm and virulence of Pseudomonas aeruginosa H103. Scientific Reports, 2019, 9, 20203.	3.3	24
22	Structure-to-function relationships of bacterial translocator protein (TSPO): a focus on Pseudomonas. Frontiers in Microbiology, 2014, 5, 631.	3.5	18
23	Expression of the translocator protein (TSPO) from Pseudomonas fluorescens Pf0-1 requires the stress regulatory sigma factors AlgU and RpoH. Frontiers in Microbiology, 2015, 6, 1023.	3.5	18
24	Pseudomonas fluorescens can induce and divert the human Î²-defensin-2 secretion in intestinal epithelial cells to enhance its virulence. Archives of Microbiology, 2013, 195, 189-195.	2.2	15
25	The Temperature-Regulation of Pseudomonas aeruginosa cmaX-cfrX-cmpX Operon Reveals an Intriguing Molecular Network Involving the Sigma Factors AlgU and SigX. Frontiers in Microbiology, 2020, 11, 579495.	3.5	13
26	Host Starvation and Female Sex Influence Enterobacterial ClpB Production: A Possible Link to the Etiology of Eating Disorders. Microorganisms, 2020, 8, 530.	3.6	11
27	Substance P enhances lactic acid and tyramine production in Enterococcus faecalis V583 and promotes its cytotoxic effect on intestinal Caco-2/TC7 cells. Gut Pathogens, 2017, 9, 20.	3.4	10
28	Draft Genome Sequence of Pediococcus pentosaceus MZF16, a Bacteriocinogenic Probiotic Strain Isolated from Dried Ossban in Tunisia. Microbiology Resource Announcements, 2019, 8, .	0.6	9
29	Inter-Kingdom Signaling of Stress Hormones: Sensing, Transport and Modulation of Bacterial Physiology. Frontiers in Microbiology, 2021, 12, 690942.	3.5	9
30	Draft Genome Sequences of Five Potentially Probiotic Enterococcus faecium Strains Isolated from an Artisanal Tunisian Meat (Dried Ossban). Microbiology Resource Announcements, 2020, 9, .	0.6	3
31	Draft Genome Sequence of Enterococcus faecalis Strain OB15, a Probiotic Strain Recently Isolated from Tunisian Rigouta Cheese. Microbiology Resource Announcements, 2020, 9, .	0.6	2
32	Evaluation of Streptomyces Common Scab Toxins Diffusion in Potato Tubers and through the Intestinal Barrier. International Journal of Current Microbiology and Applied Sciences, 2017, 6, 1662-1676.	0.1	1
33	Tu1701 Pseudomonas Fluorescens Increases the Paracellular Permeability of Peyer's Patches and Ileal Mucosa by Il1r Dependent Mechanisms. Gastroenterology, 2013, 144, S-825.	1.3	0