Pascale Serror

List of Publications by Year
in descending order

67 papers	7,526 citations	126907 33 h-index	106344 65 g-index
69 all docs	69 docs citations	69 times ranked	6684 citing authors

#	Article	IF	Citations
1	The complete genome sequence of the Gram-positive bacterium Bacillus subtilis. Nature, 1997, 390, 249-256.	27.8	3,519
2	Stress responses in lactic acid bacteria. Antonie Van Leeuwenhoek, 2002, 82, 187-216.	1.7	598
3	Safety assessment of dairy microorganisms: The Enterococcus genusâ˜†. International Journal of Food Microbiology, 2008, 126, 291-301.	4.7	323
4	<i>Bacillus subtilis</i> CodY represses early-stationary-phase genes by sensing GTP levels. Genes and Development, 2001, 15, 1093-1103.	5.9	300
5	Pleiotropic transcriptional repressor CodY senses the intracellular pool of branchedâ€chain amino acids in <i>Lactococcus lactis</i>. Molecular Microbiology, 2001, 40, 1227-1239.	2.5	198
6	Enterococcus faecalis Prophage Dynamics and Contributions to Pathogenic Traits. PLoS Genetics, 2013, 9, e1003539.	3.5	191
7	A gene required for nutritional repression of the Bacillus subtilis dipeptide permease operon. Molecular Microbiology, 2006, 15, 689-702.	2.5	172
8	CodY is required for nutritional repression of Bacillus subtilis genetic competence. Journal of Bacteriology, 1996, 178, 5910-5915.	2.2	150
9	<i>ace</i> , Which Encodes an Adhesin in <i>Enterococcus faecalis</i> , Is Regulated by Ers and Is Involved in Virulence. Infection and Immunity, 2009, 77, 2832-2839.	2.2	100
10	Prevalence and characterization of antibiotic resistant Enterococcus faecalis in French cheeses. Food Microbiology, 2012, 31, 191-198.	4.2	94
11	C-Terminal WxL Domain Mediates Cell Wall Binding in Enterococcus faecalis and Other Gram-Positive Bacteria. Journal of Bacteriology, 2007, 189, 1244-1253.	2.2	92
12	Electrotransformation of <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> and <i>L. delbrueckii</i> subsp. <i>lactis</i> with Various Plasmids. Applied and Environmental Microbiology, 2002, 68, 46-52.	3.1	90
13	The organization of the <i>Bacillus subtilis</i> 168 chromosome region between the <i>spoVA</i> and <i>serA</i> genetic loci, based on sequence data. Molecular Microbiology, 1993, 10, 385-395.	2.5	84
14	Comparative analysis of the virulence of invertebrate and mammalian pathogenic bacteria in the oral insect infection model Galleria mellonella. Journal of Invertebrate Pathology, 2010, 103, 24-29.	3.2	78
15	Interaction of Cody, a novel <i>Bacillus subtillis</i> DNAâ€binding protein, with the <i>dpp</i> promoter region. Molecular Microbiology, 1996, 20, 843-852.	2.5	74
16	A simple and efficient method to search for selected primary transcripts: non-coding and antisense RNAs in the human pathogen Enterococcus faecalis. Nucleic Acids Research, 2011, 39, e46-e46.	14.5	69
17	The Surface Rhamnopolysaccharide Epa of<i>Enterococcus faecalis</i>Is a Key Determinant of Intestinal Colonization. Journal of Infectious Diseases, 2015, 211, 62-71.	4.0	66
18	An ordered collection of Bacillus subtilis DNA segments cloned in yeast artificial chromosomes.. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 6047-6051.	7.1	60

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19	Virulence of Enterococcus faecalis dairy strains in an insect model: the role of fsrB and gelE. Microbiology (United Kingdom), 2009, 155, 3564-3571.	1.8	59
20	Whole-genome mapping of 5â€² RNA ends in bacteria by tagged sequencing: a comprehensive view in <i>Enterococcus faecalis</i>. Rna, 2015, 21, 1018-1030.	3.5	59
21	Cloning and characterization of the Bacillus subtilis birA gene encoding a repressor of the biotin operon. Journal of Bacteriology, 1995, 177, 2572-2575.	2.2	56
22	Comparative Genomic Hybridization Analysis of Enterococcus faecalis : Identification of Genes Absent from Food Strains. Journal of Bacteriology, 2006, 188, 6858-6868.	2.2	52
23	Enterococcal Leucine-Rich Repeat-Containing Protein Involved in Virulence and Host Inflammatory Response. Infection and Immunity, 2007, 75, 4463-4471.	2.2	50
24	Regulatory crosstalk between type I and type II toxin-antitoxin systems in the human pathogen <i>Enterococcus faecalis</i>. RNA Biology, 2015, 12, 1099-1108.	3.1	49
25	Three glycosylated serineâ€rich repeat proteins play a pivotal role in adhesion and colonization of the pioneer commensal bacterium, <i>Streptococcus salivarius</i>. Environmental Microbiology, 2017, 19, 3579-3594.	3.8	49
26	The Bacillus subtilis chromosome region encoding homologues of the Escherichia coli mssA and rpsA gene products. Microbiology (United Kingdom), 1995, 141, 311-319.	1.8	46
27	The<i>Bacillus subtilis</i>transition state regulator AbrB binds to the Ã¢ÂˆÂ’35 promoter region of<i>comK</i>. FEMS Microbiology Letters, 2003, 218, 299-304.	1.8	46
28	Large-Scale Screening of a Targeted Enterococcus faecalis Mutant Library Identifies Envelope Fitness Factors. PLoS ONE, 2011, 6, e29023.	2.5	46
29	Intestinal translocation of enterococci requires a threshold level of enterococcal overgrowth in the lumen. Scientific Reports, 2019, 9, 8926.	3.3	43
30	Zebrafish as a Novel Vertebrate Model To Dissect Enterococcal Pathogenesis. Infection and Immunity, 2013, 81, 4271-4279.	2.2	40
31	Enterococcus faecalis Countermeasures Defeat a Virulent Picovirinae Bacteriophage. Viruses, 2019, 11, 48.	3.3	39
32	Lactobacillus paracasei CNCM I-3689 reduces vancomycin-resistant Enterococcus persistence and promotes Bacteroidetes resilience in the gut following antibiotic challenge. Scientific Reports, 2018, 8, 5098.	3.3	37
33	In situ gene expression in cheese matrices: Application to a set of enterococcal genes. Journal of Microbiological Methods, 2008, 75, 485-490.	1.6	36
34	Nucleotide sequence of the Bacillus subtilis dnaD gene. Microbiology (United Kingdom), 1995, 141, 321-322.	1.8	35
35	The PavA-like Fibronectin-Binding Protein of Enterococcus faecalis, EfbA, Is Important for Virulence in a Mouse Model of Ascending Urinary Tract Infection. Journal of Infectious Diseases, 2012, 206, 952-960.	4.0	33
36	Complete Structure of the Enterococcal Polysaccharide Antigen (EPA) of Vancomycin-Resistant Enterococcus faecalis V583 Reveals that EPA Decorations Are Teichoic Acids Covalently Linked to a Rhamnopolysaccharide Backbone. MBio, 2020, 11, .	4.1	33

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37	The transcriptional organization of the <i>Bacillus subtilis</i> 168 chromosome region between the <i>spoVAF and serA</i> genetic loci. Molecular Microbiology, 1993, 10, 397-405.	2.5	32
38	Sequence analysis of the Bacillus subtilis chromosome region between the serA and kdg loci cloned in a yeast artificial chromosome. Microbiology (United Kingdom), 1996, 142, 2005-2016.	1.8	32
39	Decoration of the enterococcal polysaccharide antigen EPA is essential for virulence, cell surface charge and interaction with effectors of the innate immune system. PLoS Pathogens, 2019, 15, e1007730.	4.7	31
40	Surfaceome and Proteosurfaceome in Parietal Monoderm Bacteria: Focus on Protein Cell-Surface Display. Frontiers in Microbiology, 2018, 9, 100.	3.5	30
41	Potential use of probiotic and commensal bacteria as non-antibiotic strategies against vancomycin-resistant enterococci. FEMS Microbiology Letters, 2015, 362, fnv012.	1.8	28
42	Stress responses in lactic acid bacteria. , 2002, , 187-216.		28
43	Development of an EfficientIn VivoSystem (Pjunc-TpaseIS1223) for Random Transposon Mutagenesis of Lactobacillus casei. Applied and Environmental Microbiology, 2012, 78, 5417-5423.	3.1	27
44	The incongruent gelatinase genotype and phenotype in Enterococcus faecalis are due to shutting off the ability to respond to the gelatinase biosynthesis-activating pheromone (GBAP) quorum-sensing signal. Microbiology (United Kingdom), 2012, 158, 519-528.	1.8	24
45	The prolipoprotein diacylglyceryl transferase (Lgt) of Enterococcus faecalis contributes to virulence. Microbiology (United Kingdom), 2012, 158, 816-825.	1.8	24
46	Identification of Critical Genes for Growth in Olive Brine by Transposon Mutagenesis of Lactobacillus pentosus C11. Applied and Environmental Microbiology, 2013, 79, 4568-4575.	3.1	22
47	Increasing incidence of Enterococcus-associated diseases in poultry in France over the past 15 years. Veterinary Microbiology, 2022, 269, 109426.	1.9	18
48	Physical map and gene localization on sunflower (Helianthus annuus) chloroplast DNA: evidence for an inversion of a 23.5-kbp segment in the large single copy region. Plant Molecular Biology, 1987, 9, 485-496.	3.9	17
49	csp-like genes ofLactobacillus delbrueckiissp.bulgaricusand their response to cold shock. FEMS Microbiology Letters, 2003, 226, 323-330.	1.8	15
50	Transposition in Lactobacillus delbrueckii subsp. bulgaricus: identification of two thermosensitive replicons and two functional insertion sequences. Microbiology (United Kingdom), 2003, 149, 1503-1511.	1.8	13
51	Enterococcal Rgg-Like Regulator ElrR Activates Expression of the <i>elrA</i> Operon. Journal of Bacteriology, 2013, 195, 3073-3083.	2.2	13
52	Exploration of the role of the virulence factor ElrA during Enterococcus faecalis cell infection. Scientific Reports, 2018, 8, 1749.	3.3	13
53	Highly efficient production of the staphylococcal nuclease reporter in<i>Lactobacillus bulgaricus</i>governed by the promoter of the<i>hlbA</i>gene. FEMS Microbiology Letters, 2009, 293, 232-239.	1.8	11
54	Overexpression of Enterococcus faecalis elr operon protects from phagocytosis. BMC Microbiology, 2015, 15, 112.	3.3	11

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55	Physical mapping of stable RNA genes in Bacillus subtilis using polymerase chain reaction amplification from a yeast artificial chromosome library. Journal of Bacteriology, 1993, 175, 4290-4297.	2.2	10
56	The Enterococcus faecalis virulence factor ElrA interacts with the human Four-and-a-Half LIM Domains Protein 2. Scientific Reports, 2017, 7, 4581.	3.3	9
57	Commensal bacteria augment Staphylococcus aureus infection by inactivation of phagocyte-derived reactive oxygen species. PLoS Pathogens, 2021, 17, e1009880.	4.7	8
58	Chloroplast DNA variability in the genus Helianthus: restriction analysis and S1 nuclease mapping of DNA-DNA heteroduplexes. Plant Molecular Biology, 1990, 15, 269-280.	3.9	6
59	Fitness Restoration of a Genetically Tractable Enterococcus faecalis V583 Derivative To Study Decoration-Related Phenotypes of the Enterococcal Polysaccharide Antigen. MSphere, 2019, 4, .	2.9	6
60	The Bacillus subtilis transition state regulator AbrB binds to the â^’35 promoter region of comK. FEMS Microbiology Letters, 2003, 218, 299-304.	1.8	6
61	The unforeseen intracellular lifestyle of <i>Enterococcus faecalis</i> in hepatocytes. Gut Microbes, 2022, 14, 2058851.	9.8	6
62	Incongruence between the cps type 2 genotype and host-related phenotypes of an Enterococcus faecalis food isolate. International Journal of Food Microbiology, 2012, 158, 120-125.	4.7	5
63	Binding activity to intestinal cells and transient colonization in mice of two Lactobacillus paracasei subsp. paracasei strains with high aggregation potential. World Journal of Microbiology and Biotechnology, 2019, 35, 85.	3.6	4
64	Dynamic insights on transcription initiation and RNA processing during bacterial adaptation. Rna, 2020, 26, 382-395.	3.5	4
65	Adaptation of the gut pathobiont Enterococcus faecalis to deoxycholate and taurocholate bile acids. Scientific Reports, 2022, 12, 8485.	3.3	4
66	An Immunomodulatory Transcriptional Signature Associated With Persistent Listeria Infection in Hepatocytes. Frontiers in Cellular and Infection Microbiology, 2021, 11, 761945.	3.9	2
67	Bacteria isolated from lung as biotherapeutics in asthma. , 2019, , .		0