Vianney Pichereau

List of Publications by Year in descending order

76 papers	2,229 citations	201385 27 h-index	243296 44 g-index
83 all docs	83 docs citations	83 times ranked	3031 citing authors

#	Article	IF	Citations
1	Impacts of chemical stress, season, and climate change on the flounder population of the highly anthropised Seine estuary (France). Environmental Science and Pollution Research, 2022, 29, 59751-59769.	2.7	5
2	Physiological and comparative proteomic analyzes reveal immune defense response of the king scallop Pecten maximus in presence of paralytic shellfish toxin (PST) from Alexandrium minutum. Harmful Algae, 2022, 115, 102231.	2.2	0
3	MALDI-TOF MS as a promising tool to assess potential virulence of Vibrio tapetis isolates. Aquaculture, 2021, 530, 735729.	1.7	4
4	Implication of the Type IV Secretion System in the Pathogenicity of Vibrio tapetis, the Etiological Agent of Brown Ring Disease Affecting the Manila Clam Ruditapes philippinarum. Frontiers in Cellular and Infection Microbiology, 2021, 11, 634427.	1.8	3
5	Virulence of Vibrio harveyiâ€‰<scp>ORM4</scp> towards the European abalone <scp>Haliotis tuberculata</scp> involves both quorum sensing and a type <scp>III</scp> secretion system. Environmental Microbiology, 2021, 23, 5273-5288.	1.8	18
6	An Integrated Biomarker Approach Using Flounder to Improve Chemical Risk Assessments in the Heavily Polluted Seine Estuary. Journal of Xenobiotics, 2020, 10, 14-35.	2.9	7
7	External pH modulation during the growth ofVibrio tapetis, the aetiological agent of brown ring disease. Journal of Applied Microbiology, 2020, 129, 3-16.	1.4	4
8	A proteomic study of resistance to Brown Ring disease in the Manila clam, Ruditapes philippinarum. Fish and Shellfish Immunology, 2020, 99, 641-653.	1.6	14
9	Transcriptomic analysis of clam extrapallial fluids reveals immunity and cytoskeleton alterations in the first week of Brown Ring Disease development. Fish and Shellfish Immunology, 2019, 93, 940-948.	1.6	4
10	Coupling caging and proteomics on the European flounder (Platichthys flesus) to assess the estuarine water quality at micro scale. Science of the Total Environment, 2019, 695, 133760.	3.9	14
11	The Voltage-Dependent Anion Channel (VDAC) of Pacific Oysters Crassostrea gigas Is Upaccumulated During Infection by the Ostreid Herpesvirus-1 (OsHV-1): an Indicator of the Warburg Effect. Marine Biotechnology, 2018, 20, 87-97.	1.1	9
12	Rapid and efficient protocol to introduce exogenous DNA in Vibrio harveyi and Pseudoalteromonas sp.. Journal of Microbiological Methods, 2018, 154, 1-5.	0.7	12
13	Vibrio tapetis Displays an Original Type IV Secretion System in Strains Pathogenic for Bivalve Molluscs. Frontiers in Microbiology, 2018, 9, 227.	1.5	12
14	Proteomic responses of European flounder to temperature and hypoxia as interacting stressors: Differential sensitivities of populations. Science of the Total Environment, 2017, 586, 890-899.	3.9	26
15	Dataset of differentially accumulated proteins in Mucor strains representative of four species grown on synthetic potato dextrose agar medium and a cheese mimicking medium. Data in Brief, 2017, 11, 214-220.	0.5	8
16	Ancient <scp>DNA</scp> analysis identifies marine mollusc shells as new metagenomic archives of the past. Molecular Ecology Resources, 2017, 17, 835-853.	2.2	62
17	Evolution of the plasma proteome of divers before and after a single SCUBA dive. Proteomics - Clinical Applications, 2017, 11, 1700016.	0.8	4
18	Proteomic analysis of the adaptative response of Mucor spp. to cheese environment. Journal of Proteomics, 2017, 154, 30-39.	1.2	9

#	Article	IF	Citations
19	Effect of simulated air dive and decompression sickness on the plasma proteome of rats. Proteomics - Clinical Applications, 2016, 10, 614-620.	0.8	9
20	Non-additive effects of ocean acidification in combination with warming on the larval proteome of the Pacific oyster, Crassostrea gigas. Journal of Proteomics, 2016, 135, 151-161.	1.2	20
21	The Kinome of Pacific Oyster Crassostrea gigas, Its Expression during Development and in Response to Environmental Factors. PLoS ONE, 2016, 11, e0155435.	1.1	17
22	Deciphering the molecular adaptation of the king scallop (Pecten maximus) to heat stress using transcriptomics and proteomics. BMC Genomics, 2015, 16, 988.	1.2	41
23	Transcriptomic Response of Enterococcus faecalis V583 to Low Hydrogen Peroxide Levels. Current Microbiology, 2015, 70, 156-168.	1.0	15
24	Proteomic analysis of the European flounder Platichthys flesus response to experimental PAHâ€“PCB contamination. Marine Pollution Bulletin, 2015, 95, 646-657.	2.3	11
25	Assessment of the European flounder responses to chemical stress in the English Channel, considering biomarkers and life history traits. Marine Pollution Bulletin, 2015, 95, 634-645.	2.3	17
26	Energy and Antioxidant Responses of Pacific Oyster Exposed to Trace Levels of Pesticides. Chemical Research in Toxicology, 2015, 28, 1831-1841.	1.7	16
27	Factors other than metalloprotease are required for full virulence of French Vibrio tubiashii isolates in oyster larvae. Microbiology (United Kingdom), 2015, 161, 997-1007.	0.7	24
28	Proteomic responses to hypoxia at different temperatures in the great scallop (<i>Pecten) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td	0.9	16
29	Characterization of the Secretomes of Two Vibrios Pathogenic to Mollusks. PLoS ONE, 2014, 9, e113097.	1.1	17
30	Responses of the European flounder (Platichthys flesus) to a mixture of PAHs and PCBs in experimental conditions. Environmental Science and Pollution Research, 2014, 21, 13789-13803.	2.7	23
31	Deep sequencing of the mantle transcriptome of the great scallop Pecten maximus. Marine Genomics, 2014, 15, 3-4.	0.4	39
32	Proteome phenotyping of Î”relA mutants in Enterococcus faecalis V583. Canadian Journal of Microbiology, 2014, 60, 525-531.	0.8	2
33	Respiratory response to combined heat and hypoxia in the marine bivalves Pecten maximus and Mytilus spp.. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2014, 175, 135-140.	0.8	42
34	Proteomic-based comparison between populations of the Great Scallop, Pecten maximus. Journal of Proteomics, 2014, 105, 164-173.	1.2	26
35	Variation patterns in individual fish responses to chemical stress among estuaries, seasons and genders: the case of the European flounder (Platichthys flesus) in the Bay of Biscay. Environmental Science and Pollution Research, 2013, 20, 738-748.	2.7	27
36	Comparisons of liver proteomes in the European flounder Platichthys flesus from three contrasted estuaries. Journal of Sea Research, 2013, 75, 135-141.	0.6	19

#	Article	IF	Citations
37	Identifying differentially expressed proteins in two-dimensional electrophoresis experiments: inputs from transcriptomics statistical tools. Bioinformatics, 2013, 29, 2729-2734.	1.8	17
38	Response of the European flounder Platichthys flesus to experimental and in situ contaminations: A proteomic approach. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2012, 163, S49.	0.8	1
39	Stress Responses of Enterococci. , 2011, , 305-322.		0
40	The (p)ppGpp synthetase RelA contributes to stress adaptation and virulence in Enterococcus faecalis V583. Microbiology (United Kingdom), 2009, 155, 3226-3237.	0.7	50
41	Proteomic analysis and immunogenicity of secreted proteins from Rhodococcus equi ATCC 33701. Veterinary Microbiology, 2009, 135, 334-345.	0.8	21
42	Identification of secreted and surface proteins from Enterococcus faecalis. Canadian Journal of Microbiology, 2009, 55, 967-974.	0.8	27
43	Cyclin D1 mediates resistance to apoptosis through upregulation of molecular chaperones and consequent redistribution of cell death regulators. Oncogene, 2008, 27, 4909-4920.	2.6	50
44	Lincomycin Resistance Gene lnu (D) in Streptococcus uberis. Antimicrobial Agents and Chemotherapy, 2008, 52, 626-630.	1.4	54
45	Emergence of Macrolide Resistance Gene mph (B) in Streptococcus uberis and Cooperative Effects with rdmC -Like Gene. Antimicrobial Agents and Chemotherapy, 2008, 52, 2767-2770.	1.4	24
46	Proteome phenotyping of acid stress-resistant mutants ofLactococcus lactis MG1363. Proteomics, 2007, 7, 2038-2046.	1.3	33
47	Genetic structure and transcriptional analysis of the arginine deiminase (ADI) cluster inLactococcus lactisMG1363. Canadian Journal of Microbiology, 2006, 52, 617-622.	0.8	25
48	Transcriptional analysis of the cyclopropane fatty acid synthase gene ofLactococcus lactisMG1363 at low pH. FEMS Microbiology Letters, 2005, 250, 189-194.	0.7	33
49	Maltose utilization in Enterococcus faecalis. Journal of Applied Microbiology, 2005, 98, 806-813.	1.4	30
50	Proteomic characterization of the acid tolerance response inLactococcus lactis MG1363. Proteomics, 2005, 5, 4794-4807.	1.3	98
51	New lnu (C) Gene Conferring Resistance to Lincomycin by Nucleotidylation in Streptococcus agalactiae UCN36. Antimicrobial Agents and Chemotherapy, 2005, 49, 2716-2719.	1.4	81
52	Cyclin D1 Mediates Resistance towards p53-Independent and -Dependent Apoptosis through Anti-Apoptotic Factors and Molecular Chaperones.. Blood, 2005, 106, 4294-4294.	0.6	7
53	Proteomics Analysis: A Powerful Tool to Identify Proteome Phenotype and Proteome Signature in Enterococcus faecalis. Current Proteomics, 2004, 1, 273-282.	0.1	4
54	Is 2-Phosphoglycerate-dependent Automodification of Bacterial Enolases Implicated in their Export?. Journal of Molecular Biology, 2004, 337, 485-496.	2.0	67

#	Article	IF	Citations
55	Expression of the two alternative [a] and [b] transcripts of CCND1 gene in cyclin D1-expressing B-malignancies: relevance for the pathogenesis. Leukemia, 2003, 17, 652-655.	3.3	4
56	Susceptibility and Adaptive Response to Bile Salts in Propionibacterium freudenreichii : Physiological and Proteomic Analysis. Applied and Environmental Microbiology, 2003, 69, 3809-3818.	1.4	152
57	Biosynthesis of exopolysaccharide by a Bacillus licheniformis strain isolated from ropy cider. International Journal of Food Microbiology, 2002, 77, 1-9.	2.1	41
58	Survival of Enterococcus faecalis in Seawater Microcosms Is Limited in the Presence of Bacterivorous Zooflagellates. Current Microbiology, 2002, 44, 329-335.	1.0	22
59	Purification, characterization and subunits identification of the diol dehydratase of Lactobacillus collinoides. FEBS Journal, 2002, 269, 5731-5737.	0.2	28
60	Effect of a guaA mutation on the acid tolerance of L. lactis. Sciences Des Aliments, 2002, 22, 67-74.	0.2	3
61	Identification of new genes related to osmotic adaptation in Enterococcus faecalis. Sciences Des Aliments, 2002, 22, 87-96.	0.2	4
62	The stress proteome ofEnterococcus faecalis. Electrophoresis, 2001, 22, 2947-2954.	1.3	114
63	Uptake of choline from salmon flesh and its conversion to glycine betaine in response to salt stress in Shewanella putrefaciens. International Journal of Food Microbiology, 2001, 65, 93-103.	2.1	11
64	Changes in Protein Synthesis and Morphology during Acid Adaptation of Propionibacterium freudenreichii. Applied and Environmental Microbiology, 2001, 67, 2029-2036.	1.4	101
65	Identification and Characterization of gsp65 , an Organic Hydroperoxide Resistance (ohr) Gene Encoding a General Stress Protein in Enterococcus faecalis. Journal of Bacteriology, 2001, 183, 1482-1488.	1.0	56
66	The stress proteome of Enterococcus faecalis. Electrophoresis, 2001, 22, 2947.	1.3	4
67	Starvation and osmotic stress induced multiresistances. International Journal of Food Microbiology, 2000, 55, 19-25.	2.1	93
68	The osmoprotectant glycine betaine inhibits salt-induced cross-tolerance towards lethal treatment in Enterococcus faecalis. Microbiology (United Kingdom), 1999, 145, 427-435.	0.7	56
69	Toxicity and osmoprotective activities of analogues of glycine betaine obtained by solid phase organic synthesis towards Sinorhizobium meliloti. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 49-54.	1.0	8
70	Disaccharides as a New Class of Nonaccumulated Osmoprotectants for Sinorhizobium meliloti. Applied and Environmental Microbiology, 1999, 65, 1491-1500.	1.4	78
71	Nanomolar Levels of Dimethylsulfoniopropionate, Dimethylsulfonioacetate, and Glycine Betaine Are Sufficient To Confer Osmoprotection to Escherichia coli. Applied and Environmental Microbiology, 1999, 65, 3304-3311.	1.4	54
72	Differential Effects of Dimethylsulfoniopropionate, Dimethylsulfonioacetate, and Other S-Methylated Compounds on the Growth of Sinorhizobium meliloti at Low and High Osmolarities. Applied and Environmental Microbiology, 1998, 64, 1420-1429.	1.4	50

#	Article	IF	Citations
73	Sucrose Is a Nonaccumulated Osmoprotectant in Sinorhizobium meliloti. Journal of Bacteriology, 1998, 180, 5044-5051.	1.0	32
74	Variability of the Low Molecular Weight Globulin, Conglutin Î´, Within Lupin Species. Botanica Acta, 1997, 110, 164-171.	1.6	2
75	Synthesis of trimethylated phosphonium and arsonium analogues of the osmoprotectant glycine betaine; contrasted biological activities in two bacterial species. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 2893-2896.	1.0	17
76	Transient Accumulation of Glycine Betaine and Dynamics of Endogenous Osmolytes in Salt-Stressed Cultures of Sinorhizobium meliloti. Applied and Environmental Microbiology, 1997, 63, 4657-4663.	1.4	58