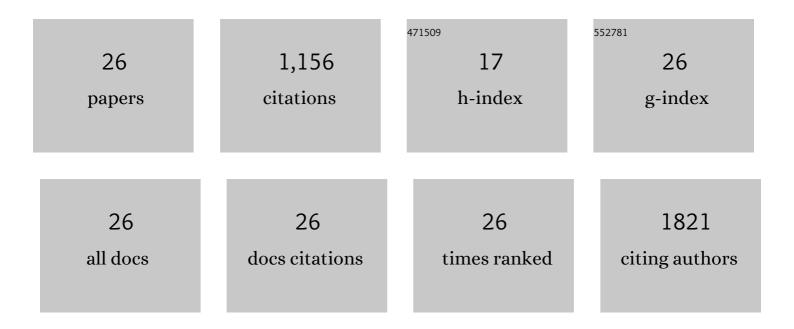
Sébastien Vilain

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Characterization of Isomers of Lipid A from <i>Pseudomonas aeruginosa</i> PAO1 by Liquid Chromatography with Tandem Mass Spectrometry with Higher-Energy Collisional Dissociation and Ultraviolet Photodissociation. Analytical Chemistry, 2021, 93, 4255-4262.	6.5	8
2	Analysis of the Phospholipid Profile of the Collection Strain PAO1 and Clinical Isolates of Pseudomonas aeruginosa in Relation to Their Attachment Capacity. International Journal of Molecular Sciences, 2021, 22, 4003.	4.1	1
3	Effect of matrices and additives on phosphorylated and ketodeoxyoctonic acid lipids A analysis by matrixâ€assisted laser desorption ionizationâ€mass spectrometry. Journal of Mass Spectrometry, 2020, 55, e4600.	1.6	1
4	Phospholipid Content of Pseudomonas aeruginosa PAO1 Is Modulated by the Growth Phase Rather Than the Immobilization State. Lipids, 2019, 54, 519-529.	1.7	10
5	Growth and Extended Survival of Escherichia coli O157:H7 in Soil Organic Matter. Frontiers in Microbiology, 2018, 9, 762.	3.5	30
6	Pseudomonas aeruginosa cells attached to a surface display a typical proteome early as 20 minutes of incubation. PLoS ONE, 2017, 12, e0180341.	2.5	32
7	Copper stressâ€induced changes in leaf soluble proteome of Cuâ€sensitive and tolerant <i>Agrostis capillaris</i> L. populations. Proteomics, 2016, 16, 1386-1397.	2.2	15
8	Exploring early steps in biofilm formation: set-up of an experimental system for molecular studies. BMC Microbiology, 2014, 14, 253.	3.3	86
9	Selection of Pseudomonas aeruginosa reference genes for RT-qPCR analysis from sputum of cystic fibrosis patients. Molecular and Cellular Probes, 2014, 28, 10-12.	2.1	11
10	Impact of foliar symptoms of " <scp>E</scp> sca proper―on proteins related to defense and oxidative stress of grape skins during ripening. Proteomics, 2013, 13, 108-118.	2.2	14
11	Evidence for the involvement of the anthranilate degradation pathway in <i><scp>P</scp>seudomonas aeruginosa</i> biofilm formation. MicrobiologyOpen, 2012, 1, 326-339.	3.0	27
12	Alteration of the Ileal Microbiota of Weanling Piglets by the Growth-Promoting Antibiotic Chlortetracycline. Applied and Environmental Microbiology, 2009, 75, 5489-5495.	3.1	88
13	DNA as an Adhesin: <i>Bacillus cereus</i> Requires Extracellular DNA To Form Biofilms. Applied and Environmental Microbiology, 2009, 75, 2861-2868.	3.1	233
14	Proteomic analysis of an imatinibâ€resistant K562 cell line highlights opposing roles of heat shock cognate 70 and heat shock 70 proteins in resistance. Proteomics, 2008, 8, 2394-2406.	2.2	31
15	Proteomic analysis of Bacillus cereus growing in liquid soil organic matter. FEMS Microbiology Letters, 2007, 271, 40-47.	1.8	21
16	Biofilm formation on pyrolytic carbon heart valves: Influence of surface free energy, roughness, and bacterial species. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 1025-1032.	0.8	61
17	Multivariate Approach to Comparing Whole-Cell Proteomes ofBacilluscereusIndicates a Biofilm-Specific Proteome. Journal of Proteome Research, 2006, 5, 1924-1930.	3.7	36
18	Protein expression in Escherichia coli S17-1 biofilms: impact of indole. Antonie Van Leeuwenhoek, 2006, 91, 71-85.	1.7	27

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19	Analysis of the Life Cycle of the Soil Saprophyte Bacillus cereus in Liquid Soil Extract and in Soil. Applied and Environmental Microbiology, 2006, 72, 4970-4977.	3.1	165
20	Proteomics of Biofilm Bacteria. Current Proteomics, 2004, 1, 211-219.	0.3	12
21	Proteomic analysis of agar gel-entrappedPseudomonas aeruginosa. Proteomics, 2004, 4, 1996-2004.	2.2	26
22	Comparative proteomic analysis of planktonic and immobilized Pseudomonas aeruginosa cells: a multivariate statistical approach. Analytical Biochemistry, 2004, 329, 120-130.	2.4	76
23	Biofilm Proteome:  Homogeneity or Versatility?. Journal of Proteome Research, 2004, 3, 132-136.	3.7	49
24	Phosphate deprivation is associated with high resistance to latamoxef of gel-entrapped, sessile-like Escherichia coli cells. Journal of Antimicrobial Chemotherapy, 2002, 49, 315-320.	3.0	15
25	Immobilized-cell physiology: current data and the potentialities of proteomics. Enzyme and Microbial Technology, 2002, 31, 201-212.	3.2	60
26	Substituting Coomassie Brilliant Blue for bromophenol blue in two-dimensional electrophoresis buffers improves the resolution of focusing patterns. Electrophoresis, 2001, 22, 4368-4374.	2.4	21