

Thierry Jouenne

List of Publications by Year in descending order

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200
papers

6,505
citations

50244

46
h-index

102432

66
g-index

200
all docs

200
docs citations

200
times ranked

8007
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial surfaces developed from bio-inspired approaches. <i>Acta Biomaterialia</i> , 2012, 8, 1670-1684.	4.1	310
2	Antibacterial and Antifouling Polymer Brushes Incorporating Antimicrobial Peptide. <i>Bioconjugate Chemistry</i> , 2009, 20, 71-77.	1.8	232
3	Temperature-Responsive Polymer Brushes Switching from Bactericidal to Cell-Repellent. <i>Advanced Materials</i> , 2010, 22, 5024-5028.	11.1	142
4	Incorporation of a Hydrophobic Antibacterial Peptide into Amphiphilic Polyelectrolyte Multilayers: A Bioinspired Approach to Prepare Biocidal Thin Coatings. <i>Advanced Functional Materials</i> , 2008, 18, 758-765.	7.8	118
5	Channel Formation by CarO, the Carbapenem Resistance-Associated Outer Membrane Protein of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 4876-4883.	1.4	111
6	Immobilized viable microbial cells: from the process to the proteome or the cart before the horse. <i>Biotechnology Advances</i> , 2004, 22, 633-658.	6.0	110
7	Characterization of bacterial biofilms formed on urinary catheters. <i>American Journal of Infection Control</i> , 2012, 40, 854-859.	1.1	104
8	Isolation, characterization, and distribution of a novel neuropeptide, Rana RFamide (R-RFa), in the brain of the European green frog <i>Rana esculenta</i> . <i>Journal of Comparative Neurology</i> , 2002, 448, 111-127.	0.9	94
9	Biofilm formation at the solid-liquid and air-liquid interfaces by <i>Acinetobacter</i> species. <i>BMC Research Notes</i> , 2011, 4, 5.	0.6	84
10	Addition of antimicrobial properties to hyaluronic acid by grafting of antimicrobial peptide. <i>European Polymer Journal</i> , 2014, 51, 182-190.	2.6	81
11	Lysine Succinylation and Acetylation in <i>Pseudomonas aeruginosa</i> . <i>Journal of Proteome Research</i> , 2018, 17, 2449-2459.	1.8	81
12	Global Comparison of the Membrane Subproteomes between a Multidrug-Resistant <i>Acinetobacter baumannii</i> Strain and a Reference Strain. <i>Journal of Proteome Research</i> , 2006, 5, 3385-3398.	1.8	80
13	Growth of <i>Acinetobacter baumannii</i> in Pellicle Enhanced the Expression of Potential Virulence Factors. <i>PLoS ONE</i> , 2011, 6, e26030.	1.1	80
14	A combined ¹⁵ N tracing/proteomics study in <i>Brassica napus</i> reveals the chronology of proteomics events associated with N remobilisation during leaf senescence induced by nitrate limitation or starvation. <i>Proteomics</i> , 2009, 9, 3580-3608.	1.3	78
15	Structure-function relationships of CarO, the carbapenem resistance-associated outer membrane protein of <i>Acinetobacter baumannii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2053-2056.	1.3	78
16	VBNC <i>Legionella pneumophila</i> cells are still able to produce virulence proteins. <i>Water Research</i> , 2013, 47, 6606-6617.	5.3	77
17	Comparative proteomic analysis of planktonic and immobilized <i>Pseudomonas aeruginosa</i> cells: a multivariate statistical approach. <i>Analytical Biochemistry</i> , 2004, 329, 120-130.	1.1	76
18	Characterisation of Pellicles Formed by <i>Acinetobacter baumannii</i> at the Air-Liquid Interface. <i>PLoS ONE</i> , 2014, 9, e111660.	1.1	75

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19	Characterization of endophytic <i>Bacillus</i> strains from tomato plants (<i>Lycopersicon esculentum</i>) displaying antifungal activity against <i>Botrytis cinerea</i> Pers. <i>World Journal of Microbiology and Biotechnology</i> , 2015, 31, 1967-1976.	1.7	71
20	The role of oxygen limitation in the resistance of agar-entrapped, sessile-like <i>Escherichia coli</i> to aminoglycoside and β -lactam antibiotics. <i>Journal of Antimicrobial Chemotherapy</i> , 1995, 36, 521-526.	1.3	69
21	Anti-Candida effect of bacillomycin D-like lipopeptides from <i>Bacillus subtilis</i> B38. <i>FEMS Microbiology Letters</i> , 2011, 316, 108-114.	0.7	69
22	Virstatin inhibits biofilm formation and motility of <i>Acinetobacter baumannii</i> . <i>BMC Microbiology</i> , 2014, 14, 62.	1.3	66
23	SAG12, a Major Cysteine Protease Involved in Nitrogen Allocation during Senescence for Seed Production in <i>Arabidopsis thaliana</i> . <i>Plant and Cell Physiology</i> , 2018, 59, 2052-2063.	1.5	66
24	Use of telechelic cis-1,4-polyisoprene cationomers in the synthesis of antibacterial ionic polyurethanes and copolyurethanes bearing ammonium groups. <i>Biomaterials</i> , 2007, 28, 4200-4208.	5.7	65
25	Antiadhesive activity of ulvan polysaccharides covalently immobilized onto titanium surface. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 112, 229-236.	2.5	65
26	Four 9-kDa proteins excreted by somatic embryos of grapevine are isoforms of lipid-transfer proteins. <i>FEBS Journal</i> , 1993, 217, 885-889.	0.2	64
27	Occurrence and Phenotypic Characterization of <i>Yersinia ruckeri</i> Strains with Biofilm-Forming Capacity in a Rainbow Trout Farm. <i>Applied and Environmental Microbiology</i> , 2002, 68, 470-475.	1.4	62
28	Biofilm formation on pyrolytic carbon heart valves: Influence of surface free energy, roughness, and bacterial species. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 1025-1032.	0.4	61
29	Immobilized-cell physiology: current data and the potentialities of proteomics. <i>Enzyme and Microbial Technology</i> , 2002, 31, 201-212.	1.6	60
30	Peptides with differential cytolytic activity from skin secretions of the lemur leaf frog <i>Hylomantis lemur</i> (Hylidae: Phyllomedusinae). <i>Toxicon</i> , 2007, 50, 498-506.	0.8	60
31	Antioxidant, antityrosinase and antibiofilm activities of synthesized peptides derived from <i>Vicia faba</i> protein hydrolysate: A powerful agents in cosmetic application. <i>Industrial Crops and Products</i> , 2017, 109, 310-319.	2.5	60
32	Characterization of Membrane Lipidome Changes in <i>Pseudomonas aeruginosa</i> during Biofilm Growth on Glass Wool. <i>PLoS ONE</i> , 2014, 9, e108478.	1.1	60
33	Unsaturated Fatty Acids Affect Quorum Sensing Communication System and Inhibit Motility and Biofilm Formation of <i>Acinetobacter baumannii</i> . <i>International Journal of Molecular Sciences</i> , 2018, 19, 214.	1.8	58
34	Deciphering the Function of the Outer Membrane Protein OprD Homologue of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 3826-3832.	1.4	57
35	Agar-entrapped bacteria as an in vitro model of biofilms and their susceptibility to antibiotics. <i>FEMS Microbiology Letters</i> , 1994, 119, 237-242.	0.7	56
36	Transfer of bacteria-contaminated particles in a karst aquifer: evolution of contaminated materials from a sinkhole to a spring. <i>Journal of Hydrology</i> , 2003, 284, 285-295.	2.3	55

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37	Impact of the biofilm mode of growth on the inner membrane phospholipid composition and lipid domains in <i>Pseudomonas aeruginosa</i> . <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 98-105.	1.4	55
38	Proteomic profiling of lysine acetylation in <i>Pseudomonas aeruginosa</i> reveals the diversity of acetylated proteins. <i>Proteomics</i> , 2015, 15, 2152-2157.	1.3	55
39	The outer membrane porin OmpW of <i>Acinetobacter baumannii</i> is involved in iron uptake and colistin binding. <i>FEBS Letters</i> , 2016, 590, 224-231.	1.3	54
40	Bactericidal Microparticles Decorated by an Antimicrobial Peptide for the Easy Disinfection of Sensitive Aqueous Solutions. <i>Biomacromolecules</i> , 2011, 12, 1259-1264.	2.6	53
41	Proteome modifications of blue mussel (<i>Mytilus edulis</i> L.) gills as an effect of water pollution. <i>Proteomics</i> , 2005, 5, 4958-4963.	1.3	52
42	Expression of genes encoding antimicrobial and bradykinin-related peptides in skin of the stream brown frog <i>Rana sakuraii</i> . <i>Peptides</i> , 2007, 28, 505-514.	1.2	51
43	Resistance of artificial biofilms of <i>Pseudomonas aeruginosa</i> to imipenem and tobramycin. <i>Journal of Antimicrobial Chemotherapy</i> , 1998, 42, 755-760.	1.3	50
44	Adhesion of <i>Yersinia ruckeri</i> to fish farm materials: influence of cell and material surface properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2002, 26, 373-378.	2.5	49
45	Biofilm Proteome: Homogeneity or Versatility?. <i>Journal of Proteome Research</i> , 2004, 3, 132-136.	1.8	49
46	Characterization of antimicrobial peptides from the skin secretions of the Malaysian frogs, <i>Odorrana hosii</i> and <i>Hylarana picturata</i> (Anura:Ranidae). <i>Toxicon</i> , 2008, 52, 465-473.	0.8	49
47	Extracellular protein patterns of grapevine cell suspensions in embryogenic and non-embryogenic situations. <i>Plant Science</i> , 1992, 86, 137-145.	1.7	48
48	A potent, non-toxic insulin-releasing peptide isolated from an extract of the skin of the Asian frog, <i>Hylarana guntheri</i> (Anura:Ranidae). <i>Regulatory Peptides</i> , 2008, 151, 153-159.	1.9	48
49	Global Dynamic Proteome Study of a Pellicle-forming <i>Acinetobacter baumannii</i> Strain. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 100-112.	2.5	48
50	Cytolytic peptides belonging to the brevinin-1 and brevinin-2 families isolated from the skin of the Japanese brown frog, <i>Rana dybowskii</i> . <i>Toxicon</i> , 2007, 50, 746-756.	0.8	46
51	Characterization of N-terminal protein modifications in <i>Pseudomonas aeruginosa</i> PA14. <i>Journal of Proteomics</i> , 2015, 114, 214-225.	1.2	46
52	Purification and characterization of antimicrobial peptides from the skin secretions of the carpenter frog <i>Rana virgatipes</i> (Ranidae, Aquarana). <i>Regulatory Peptides</i> , 2005, 131, 38-45.	1.9	44
53	Evidence from peptidomic analysis of skin secretions that the red-legged frogs, <i>Rana aurora draytonii</i> and <i>Rana aurora aurora</i> , are distinct species. <i>Peptides</i> , 2006, 27, 1305-1312.	1.2	44
54	Impact of <i>rpoS</i> Deletion on the Proteome of <i>Escherichia coli</i> Grown Planktonically and as Biofilm. <i>Journal of Proteome Research</i> , 2008, 7, 4659-4669.	1.8	43

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55	Antimicrobial peptides from diverse families isolated from the skin of the Asian frog, <i>Rana grahami</i> . <i>Peptides</i> , 2006, 27, 2111-2117.	1.2	41
56	Copper-Deficiency in <i>Brassica napus</i> Induces Copper Remobilization, Molybdenum Accumulation and Modification of the Expression of Chloroplastic Proteins. <i>PLoS ONE</i> , 2014, 9, e109889.	1.1	41
57	Effects of iron limitation on growth and carbon metabolism in oceanic and coastal heterotrophic bacteria. <i>Limnology and Oceanography</i> , 2014, 59, 349-360.	1.6	41
58	Towards a better understanding of biomarker response in field survey: A case study in eight populations of zebra mussels. <i>Aquatic Toxicology</i> , 2014, 155, 52-61.	1.9	40
59	Peroxiredoxin 2 is Involved in the Neuroprotective Effects of PACAP in Cultured Cerebellar Granule Neurons. <i>Journal of Molecular Neuroscience</i> , 2008, 36, 61-72.	1.1	38
60	Antimicrobial Peptide LL-37 Is Both a Substrate of Cathepsins S and K and a Selective Inhibitor of Cathepsin L. <i>Biochemistry</i> , 2015, 54, 2785-2798.	1.2	38
61	Title is missing!. <i>Plant Cell, Tissue and Organ Culture</i> , 1997, 50, 97-105.	1.2	37
62	Structure and functions of the novel hypothalamic RFamide neuropeptides R-RFa and 26RFa in vertebrates. <i>Peptides</i> , 2006, 27, 1110-1120.	1.2	37
63	Bradykinin-related peptides and tryptophyllins in the skin secretions of the most primitive extant frog, <i>Ascaphus truei</i> . <i>General and Comparative Endocrinology</i> , 2005, 143, 193-199.	0.8	36
64	A glycine-leucine-rich peptide structurally related to the plasticins from skin secretions of the frog <i>Leptodactylus laticeps</i> (Leptodactylidae). <i>Peptides</i> , 2009, 30, 888-892.	1.2	36
65	Outer-membrane proteomic maps and surface-exposed proteins of <i>Legionella pneumophila</i> using cellular fractionation and fluorescent labelling. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 390, 1861-1871.	1.9	35
66	Photoproduction of molecular hydrogen by <i>Rhodospirillum rubrum</i> immobilized in composite agar layer/microporous membrane structures. <i>Applied Microbiology and Biotechnology</i> , 1989, 31, 49.	1.7	34
67	Exopolysaccharide production by free and immobilized microbial cultures. <i>Enzyme and Microbial Technology</i> , 1994, 16, 1048-1054.	1.6	34
68	Antimicrobial peptides with therapeutic potential from skin secretions of the Marsabit clawed frog <i>Xenopus borealis</i> (Pipidae). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2010, 152, 467-472.	1.3	34
69	Peptidomic analysis of skin secretions from the bullfrog <i>Lithobates catesbeianus</i> (Ranidae) identifies multiple peptides with potent insulin-releasing activity. <i>Peptides</i> , 2011, 32, 203-208.	1.2	34
70	Proteomic characterization of N ^ε - and N ^μ -acetylation in <i>Acinetobacter baumannii</i> . <i>Journal of Proteomics</i> , 2016, 144, 148-158.	1.2	34
71	Protein patterns of gel-entrapped <i>Escherichia coli</i> cells differ from those of free-floating organisms. <i>Electrophoresis</i> , 2000, 21, 645-653.	1.3	33
72	Identification of Biofilm-Associated Cluster (bac) in <i>Pseudomonas aeruginosa</i> Involved in Biofilm Formation and Virulence. <i>PLoS ONE</i> , 2008, 3, e3897.	1.1	33

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73	Cell immobilization in composite agar layer microporous membrane structures: growth kinetics of gel-entrapped cultures and cell leakage limitation by a microporous membrane. <i>Applied Microbiology and Biotechnology</i> , 1993, 38, 478-81.	1.7	31
74	A family of acyclic brevinin-1 peptides from the skin of the Ryukyu brown frog <i>Rana okinavana</i> . <i>Peptides</i> , 2005, 26, 185-190.	1.2	31
75	Antimicrobial peptides from the skin of the Japanese mountain brown frog <i>Rana ornativentris</i> : Evidence for polymorphism among preprotemporin mRNAs. <i>Peptides</i> , 2007, 28, 524-532.	1.2	31
76	Antimicrobial peptides from the skin secretions of the South-East Asian frog <i>Hylarana erythraea</i> (Ranidae). <i>Peptides</i> , 2010, 31, 548-554.	1.2	31
77	The hymenochirins: A family of host-defense peptides from the Congo dwarf clawed frog <i>Hymenochirus boettgeri</i> (Pipidae). <i>Peptides</i> , 2012, 35, 269-275.	1.2	31
78	Biological denitrification of water in a two-chambered immobilized-cell bioreactor. <i>Applied Microbiology and Biotechnology</i> , 1991, 36, 257-264.	1.7	30
79	Simultaneous fermentation of glucose and xylose by pure and mixed cultures of <i>Saccharomyces cerevisiae</i> and <i>Candida shehatae</i> immobilized in a two-chambered bioreactor. <i>Enzyme and Microbial Technology</i> , 1997, 21, 265-272.	1.6	30
80	Host-defense peptides in skin secretions of the tetraploid frog <i>Silurana epitropicalis</i> with potent activity against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). <i>Peptides</i> , 2012, 37, 113-119.	1.2	30
81	Venom Peptide Repertoire of the European Myrmicine Ant <i>Manica rubida</i> : Identification of Insecticidal Toxins. <i>Journal of Proteome Research</i> , 2020, 19, 1800-1811.	1.8	30
82	Peptidomic analysis of skin secretions demonstrates that the allopatric populations of <i>Xenopus muelleri</i> (Pipidae) are not conspecific. <i>Peptides</i> , 2011, 32, 1502-1508.	1.2	29
83	Structure-Function Analysis of Grass Clip Serine Protease Involved in <i>Drosophila</i> Toll Pathway Activation. <i>Journal of Biological Chemistry</i> , 2011, 286, 12300-12307.	1.6	29
84	Diffusion of Sugars and Alcohols Through Composite Membrane Structures Immobilizing Viable Yeast Cells. <i>Enzyme and Microbial Technology</i> , 1998, 22, 434-438.	1.6	27
85	Protein expression in <i>Escherichia coli</i> S17-1 biofilms: impact of indole. <i>Antonie Van Leeuwenhoek</i> , 2006, 91, 71-85.	0.7	27
86	Proteomic analysis of agar gel-entrapped <i>Pseudomonas aeruginosa</i> . <i>Proteomics</i> , 2004, 4, 1996-2004.	1.3	26
87	Antioxidative and DNA Protective Effects of Bacillomycin D-Like Lipopeptides Produced by B38 Strain. <i>Applied Biochemistry and Biotechnology</i> , 2012, 168, 2245-2256.	1.4	26
88	Host-defense peptides isolated from the skin secretions of the Northern red-legged frog <i>Rana aurora aurora</i> . <i>Developmental and Comparative Immunology</i> , 2005, 29, 83-90.	1.0	25
89	Antimicrobial peptides from the skin of the Tsushima brown frog <i>Rana tsushimensis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006, 143, 42-49.	1.3	25
90	Characterization of antimicrobial peptides in skin secretions from discrete populations of <i>Lithobates chiricahuensis</i> (Ranidae) from central and southern Arizona. <i>Peptides</i> , 2011, 32, 664-669.	1.2	25

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91	Putative use of a <i>Bacillus subtilis</i> L194 strain for biocontrol of <i>Phoma medicaginis</i> in <i>Medicago truncatula</i> seedlings. <i>Research in Microbiology</i> , 2012, 163, 388-397.	1.0	25
92	Mg deficiency affects leaf Mg remobilization and the proteome in <i>Brassica napus</i> . <i>Plant Physiology and Biochemistry</i> , 2016, 107, 337-343.	2.8	25
93	LasB and CbpD Virulence Factors of <i>Pseudomonas aeruginosa</i> Carry Multiple Post-Translational Modifications on Their Lysine Residues. <i>Journal of Proteome Research</i> , 2019, 18, 923-933.	1.8	25
94	Antibacterial activity of synthetic dermaseptins against growing and non-growing <i>Escherichia coli</i> cultures. <i>Journal of Antimicrobial Chemotherapy</i> , 1998, 42, 87-90.	1.3	24
95	Peptidomic analysis of skin secretions from <i>Rana heckscheri</i> and <i>Rana okaloosae</i> provides insight into phylogenetic relationships among frogs of the <i>Aquarana</i> species group. <i>Regulatory Peptides</i> , 2007, 138, 87-93.	1.9	24
96	Host defense peptides in skin secretions of the Oregon spotted frog <i>Rana pretiosa</i> : Implications for species resistance to chytridiomycosis. <i>Developmental and Comparative Immunology</i> , 2011, 35, 644-649.	1.0	24
97	Host-defense peptides from skin secretions of the tetraploid frogs <i>Xenopus petersii</i> and <i>Xenopus pygmaeus</i> , and the octoploid frog <i>Xenopus lenduensis</i> (Pipidae). <i>Peptides</i> , 2012, 33, 35-43.	1.2	24
98	Green synthesis process of a polyurethane-silver nanocomposite having biocide surfaces. <i>Polymer Journal</i> , 2012, 44, 1230-1237.	1.3	24
99	Role of molecular properties of ulvans on their ability to elaborate antiadhesive surfaces. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 1021-1028.	2.1	24
100	<i>Lycium Europaeum</i> Fruit Extract: Antiproliferative Activity on A549 Human Lung Carcinoma Cells and PC12 Rat Adrenal Medulla Cancer Cells and Assessment of Its Cytotoxicity on Cerebellum Granule Cells. <i>Nutrition and Cancer</i> , 2015, 67, 637-646.	0.9	24
101	Proteomic comparison of outer membrane protein patterns of sessile and planktonic <i>Pseudomonas aeruginosa</i> cells. <i>Biofilms</i> , 2005, 2, 27-36.	0.6	23
102	Proteomic approach to <i>Pseudomonas aeruginosa</i> adaptive resistance to benzalkonium chloride. <i>Journal of Proteomics</i> , 2013, 89, 273-279.	1.2	23
103	Extracellular Ser/Thr/Tyr phosphorylated proteins of <i>Pseudomonas aeruginosa</i> PA14 strain. <i>Proteomics</i> , 2014, 14, 2017-2030.	1.3	23
104	Protein composition analysis of oil bodies from maize embryos during germination. <i>Journal of Plant Physiology</i> , 2011, 168, 510-513.	1.6	22
105	Substituting Coomassie Brilliant Blue for bromophenol blue in two-dimensional electrophoresis buffers improves the resolution of focusing patterns. <i>Electrophoresis</i> , 2001, 22, 4368-4374.	1.3	21
106	Long-term incomplete xylose fermentation, after glucose exhaustion, with <i>Candida shehatae</i> co-immobilized with <i>Saccharomyces cerevisiae</i> . <i>Microbiological Research</i> , 2007, 162, 211-218.	2.5	21
107	Occurrence of sessile <i>Pseudomonas oryzihabitans</i> from a karstified chalk aquifer. <i>Water Research</i> , 2003, 37, 1593-1600.	5.3	20
108	<i>Escherichia coli</i> -functionalized magnetic nanobeads as an ultrasensitive biosensor for heavy metals. <i>Procedia Chemistry</i> , 2009, 1, 1027-1030.	0.7	20

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109	Antimicrobial peptides from the skin secretions of the New World frogs <i>Lithobates capito</i> and <i>Lithobates warszewitschii</i> (Ranidae). <i>Peptides</i> , 2009, 30, 1775-1781.	1.2	20
110	<i>Escherichia coli</i> Response to Uranyl Exposure at Low pH and Associated Protein Regulations. <i>PLoS ONE</i> , 2014, 9, e89863.	1.1	20
111	Cell immobilization induces changes in the protein response of <i>Escherichia coli</i> K-12 to a cold shock. <i>Electrophoresis</i> , 2001, 22, 2110-2119.	1.3	19
112	Biofilm-induced modifications in the proteome of <i>Pseudomonas aeruginosa</i> planktonic cells. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2010, 1804, 957-966.	1.1	19
113	Proteomic analysis of residual proteins in blades and petioles of fallen leaves of <i>Brassica napus</i> . <i>Plant Biology</i> , 2015, 17, 408-418.	1.8	19
114	InhA1-Mediated Cleavage of the Metalloprotease NprA Allows <i>Bacillus cereus</i> to Escape From Macrophages. <i>Frontiers in Microbiology</i> , 2018, 9, 1063.	1.5	19
115	Anti-persister activity of squalamine against <i>Acinetobacter baumannii</i> . <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 337-342.	1.1	19
116	Continuous alcoholic fermentation of glucose/xylose mixtures by co-immobilized <i>Saccharomyces cerevisiae</i> and <i>Candida shehatae</i> . <i>Applied Microbiology and Biotechnology</i> , 1998, 50, 309-313.	1.7	18
117	Immobilization Induces Alterations in the Outer Membrane Protein Pattern of <i>Yersinia ruckeri</i> . <i>Journal of Proteome Research</i> , 2005, 4, 1988-1998.	1.8	18
118	Host defense peptides from <i>Lithobates forreri</i> , <i>Hylarana luctuosa</i> , and <i>Hylarana signata</i> (Ranidae): Phylogenetic relationships inferred from primary structures of ranatuerin-2 and brevinin-2 peptides. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2014, 9, 49-57.	0.4	18
119	Purification of peptides with differential cytolytic activities from the skin secretions of the Central American frog, <i>Lithobates vaillanti</i> (Ranidae). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2009, 150, 150-154.	1.3	17
120	Proteomics dedicated to biofilmology: What have we learned from a decade of research?. <i>Medical Microbiology and Immunology</i> , 2016, 205, 1-19.	2.6	17
121	ACE Inhibitory and Antioxidant Activities of Novel Peptides from <i>Scorpaena notata</i> By-product Protein Hydrolysate. <i>International Journal of Peptide Research and Therapeutics</i> , 2017, 23, 13-23.	0.9	17
122	Two novel peptides with angiotensin I converting enzyme inhibitory and antioxidative activities from <i>Scorpaena notata</i> muscle protein hydrolysate. <i>Biotechnology and Applied Biochemistry</i> , 2017, 64, 201-210.	1.4	17
123	Purification and characterization of antimicrobial peptides from the Caribbean frog, <i>Leptodactylus validus</i> (Anura: Leptodactylidae). <i>Peptides</i> , 2008, 29, 1287-1292.	1.2	16
124	Peptides with potent cytolytic activity from the skin secretions of the North American leopard frogs, <i>Lithobates blairi</i> and <i>Lithobates yavapaiensis</i> . <i>Toxicon</i> , 2009, 53, 699-705.	0.8	16
125	Elaboration of antibacterial plastic surfaces by a combination of antiadhesive and biocidal coatings of natural products. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 156, 186-193.	2.5	16
126	Application of Polymeric Nanocarriers for Enhancing the Bioavailability of Antibiotics at the Target Site and Overcoming Antimicrobial Resistance. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10695.	1.3	16

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127	Phosphate deprivation is associated with high resistance to latamoxef of gel-entrapped, sessile-like <i>Escherichia coli</i> cells. <i>Journal of Antimicrobial Chemotherapy</i> , 2002, 49, 315-320.	1.3	15
128	Proteomic analysis of <i>Staphylococcus aureus</i> biofilms grown <i>in vitro</i> on mechanical heart valve leaflets. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 88A, 1069-1078.	2.1	15
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