Thierry Jouenne

List of Publications by Year in descending order

200	6,505	50244	102432
papers	citations	46 h-index	66 g-index

200	200	200	8007
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antibacterial Activity of Ciprofloxacinâ€Loaded Poly(lacticâ€coâ€glycolic acid)â€Nanoparticles Against Staphylococcus aureus. Particle and Particle Systems Characterization, 2021, 38, .	1.2	13
2	Application of Polymeric Nanocarriers for Enhancing the Bioavailability of Antibiotics at the Target Site and Overcoming Antimicrobial Resistance. Applied Sciences (Switzerland), 2021, 11, 10695.	1.3	16
3	MacAB-TolC Contributes to the Development of Acinetobacter baumannii Biofilm at the Solidâ€“Liquid Interface. Frontiers in Microbiology, 2021, 12, 785161.	1.5	8
4	Peptidomic Analysis of Skin Secretions of the Caribbean Frogs Leptodactylus insularum and Leptodactylus nesiotus (Leptodactylidae) Identifies an Ocellatin with Broad Spectrum Antimicrobial Activity. Antibiotics, 2020, 9, 718.	1.5	10
5	Venom Peptide Repertoire of the European Myrmicine Ant Manica rubida: Identification of Insecticidal Toxins. Journal of Proteome Research, 2020, 19, 1800-1811.	1.8	30
6	Various methods to combine hyaluronic acid and antimicrobial peptides coatings and evaluation of their antibacterial behaviour. International Journal of Biological Macromolecules, 2019, 139, 468-474.	3.6	13
7	LasB and CbpD Virulence Factors of Pseudomonas aeruginosa Carry Multiple Post-Translational Modifications on Their Lysine Residues. Journal of Proteome Research, 2019, 18, 923-933.	1.8	25
8	Neuroprotective effect of grape seed extract on brain ischemia: a proteomic approach. Metabolic Brain Disease, 2019, 34, 889-907.	1.4	7
9	Peptidomic analysis of the host-defense peptides in skin secretions of Rana graeca provides insight into phylogenetic relationships among Eurasian Rana species. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2019, 29, 228-234.	0.4	8
10	Anti-persister activity of squalamine against Acinetobacter baumannii. International Journal of Antimicrobial Agents, 2019, 53, 337-342.	1.1	19
11	Utilization of Grape Seed Flour for Antimicrobial Lipopeptide Production by Bacillus amyloliquefaciens C5 Strain. Applied Biochemistry and Biotechnology, 2019, 187, 1460-1474.	1.4	15
12	Identification by mass spectrometry of glucosaminylphosphatidylglycerol, a phosphatidylglycerol derivative, produced by Pseudomonas aeruginosa. Rapid Communications in Mass Spectrometry, 2018, 32, 2113-2121.	0.7	8
13	Lysine Succinylation and Acetylation in Pseudomonas aeruginosa. Journal of Proteome Research, 2018, 17, 2449-2459.	1.8	81
14	SAG12, a Major Cysteine Protease Involved in Nitrogen Allocation during Senescence for Seed Production in Arabidopsis thaliana. Plant and Cell Physiology, 2018, 59, 2052-2063.	1.5	66
15	InhA1-Mediated Cleavage of the Metalloprotease NprA Allows Bacillus cereus to Escape From Macrophages. Frontiers in Microbiology, 2018, 9, 1063.	1.5	19
16	Peptidomic analysis of the host-defense peptides in skin secretions of the Trinidadian leaf frog Phyllomedusa trinitatis (Phyllomedusidae). Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2018, 28, 72-79.	0.4	7
17	Unsaturated Fatty Acids Affect Quorum Sensing Communication System and Inhibit Motility and Biofilm Formation of Acinetobacter baumannii. International Journal of Molecular Sciences, 2018, 19, 214.	1.8	58
18	Proteomics ofPseudomonas aeruginosa: the increasing role of post-translational modifications. Expert Review of Proteomics, 2018, 15, 757-772.	1.3	13

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19	ACE Inhibitory and Antioxidant Activities of Novel Peptides from Scorpaena notata By-product Protein Hydrolysate. International Journal of Peptide Research and Therapeutics, 2017, 23, 13-23.	0.9	17
20	Two novel peptides with angiotensin I converting enzyme inhibitory and antioxidative activities from Scorpaena notata muscle protein hydrolysate. Biotechnology and Applied Biochemistry, 2017, 64, 201-210.	1.4	17
21	Glioprotective effect of Ulva rigida extract against UVB cellular damages. Algal Research, 2017, 23, 203-215.	2.4	9
22	Elaboration of antibacterial plastic surfaces by a combination of antiadhesive and biocidal coatings of natural products. Colloids and Surfaces B: Biointerfaces, 2017, 156, 186-193.	2.5	16
23	Peptidomic analysis of skin secretions of the Mexican burrowing toad Rhinophrynus dorsalis (Rhinophrynidae): Insight into the origin of host-defense peptides within the Pipidae and characterization of a proline-arginine-rich peptide. Peptides, 2017, 97, 22-28.	1.2	5
24	Antioxidant, antityrosinase and antibiofilm activities of synthesized peptides derived from Vicia faba protein hydrolysate: A powerful agents in cosmetic application. Industrial Crops and Products, 2017, 109, 310-319.	2.5	60
25	Cytotoxic peptides with insulinâ€releasing activities from skin secretions of the Italian stream frog <scp>Rana italica</scp> (Ranidae). Journal of Peptide Science, 2017, 23, 769-776.	0.8	13
26	Global Dynamic Proteome Study of a Pellicle-forming Acinetobacter baumannii Strain. Molecular and Cellular Proteomics, 2017, 16, 100-112.	2.5	48
27	Proteomic Investigations of Proteases Involved in Cotyledon Senescence: A Model to Explore the Genotypic Variability of Proteolysis Machinery Associated with Nitrogen Remobilization Efficiency during the Leaf Senescence of Oilseed Rape. Proteomes, 2017, 5, 29.	1.7	10
28	Impact of chlorhexidine digluconate and temperature on curli production in Escherichia coliâ€”consequence on its adhesion ability. AIMS Microbiology, 2017, 3, 915-937.	1.0	6
29	The Unusual Resistance of Avian Defensin AvBD7 to Proteolytic Enzymes Preserves Its Antibacterial Activity. PLoS ONE, 2016, 11, e0161573.	1.1	7
30	Mg deficiency affects leaf Mg remobilization and the proteome in Brassica napus. Plant Physiology and Biochemistry, 2016, 107, 337-343.	2.8	25
31	The outer membrane porin OmpW of Acinetobacter baumannii is involved in iron uptake and colistin binding. FEBS Letters, 2016, 590, 224-231.	1.3	54
32	Proteomic characterization of NÎ±- and NÎµ-acetylation in Acinetobacter baumannii. Journal of Proteomics, 2016, 144, 148-158.	1.2	34
33	Purification, Conformational Analysis, and Properties of a Family of Tigerinin Peptides from Skin Secretions of the Crowned Bullfrog Hoplobatrachus occipitalis. Journal of Natural Products, 2016, 79, 2350-2356.	1.5	12
34	Pseudomonas aeruginosa produces phosphatidyltris(hydroxymethyl)aminomethane and derivatives when grown in Tris-buffered medium. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 703-714.	1.2	1
35	Peptidomic analysis of the extensive array of host-defense peptides in skin secretions of the dodecaploid frog Xenopus ruwenzoriensis (Pipidae). Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2016, 19, 18-24.	0.4	4
36	Post-translational modifications in Pseudomonas aeruginosa revolutionized by proteomic analysis. Biochimie, 2016, 125, 66-74.	1.3	11

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37	Unraveling the effects of static magnetic field stress on cytosolic proteins of Salmonella by using a proteomic approach. Canadian Journal of Microbiology, 2016, 62, 338-348.	0.8	5
38	Proteomics dedicated to biofilmology: What have we learned from a decade of research?. Medical Microbiology and Immunology, 2016, 205, 1-19.	2.6	17
39	Proteomic profiling of lysine acetylation in Pseudomonas aeruginosa reveals the diversity of acetylated proteins. Proteomics, 2015, 15, 2152-2157.	1.3	55
40	Proteomic analysis of residual proteins in blades and petioles of fallen leaves of Brassica napus. Plant Biology, 2015, 17, 408-418.	1.8	19
41	Characterization of new outer membrane proteins of Pseudomonas aeruginosa using a combinatorial peptide ligand library. Analytical and Bioanalytical Chemistry, 2015, 407, 1513-1518.	1.9	7
42	Role of molecular properties of ulvans on their ability to elaborate antiadhesive surfaces. Journal of Biomedical Materials Research - Part A, 2015, 103, 1021-1028.	2.1	24
43	Design of an antibacterial gelatin based on a covalent proteinâ€“protein coupling. Journal of Applied Polymer Science, 2015, 132, .	1.3	1
44	Host-defense and trefoil factor family peptides in skin secretions of the Mawa clawed frog Xenopus boumbaensis (Pipidae). Peptides, 2015, 72, 44-49.	1.2	5
45	Antimicrobial Peptide LL-37 Is Both a Substrate of Cathepsins S and K and a Selective Inhibitor of Cathepsin L. Biochemistry, 2015, 54, 2785-2798.	1.2	38
46	Lycium Europaeum 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. Nutrition and Cancer, 2015, 67, 637-646.	0.9	24
47	A Novel Three Domains Glycoside Hydrolase Family 3 from Sclerotinia sclerotiorum Exhibits Î²-Glucosidase and Exoglucanase Activities: Molecular, Biochemical, and Transglycosylation Potential Analysis. Molecular Biotechnology, 2015, 57, 993-1002.	1.3	4
48	Characterization of C69R variant HBsAg: effect on binding to anti-HBs and the structure of virus-like particles. Archives of Virology, 2015, 160, 2427-2433.	0.9	8
49	Characterization of endophytic Bacillus strains from tomato plants (Lycopersicon esculentum) displaying antifungal activity against Botrytis cinerea Pers. World Journal of Microbiology and Biotechnology, 2015, 31, 1967-1976.	1.7	71
50	Evidence from peptidomic analysis of skin secretions that allopatric populations of Xenopus gilli (Anura:Pipidae) constitute distinct lineages. Peptides, 2015, 63, 118-125.	1.2	11
51	Characterization of N-terminal protein modifications in Pseudomonas aeruginosa PA14. Journal of Proteomics, 2015, 114, 214-225.	1.2	46
52	Copper-Deficiency in Brassica napus Induces Copper Remobilization, Molybdenum Accumulation and Modification of the Expression of Chloroplastic Proteins. PLoS ONE, 2014, 9, e109889.	1.1	41
53	Potential of liquid-isoelectric-focusing protein fractionation to improve phosphoprotein characterization of Pseudomonas aeruginosa PA14. Analytical and Bioanalytical Chemistry, 2014, 406, 6297-6309.	1.9	9
54	Proteomic regulation during Legionella pneumophila biofilm development: decrease of virulence factors and enhancement of response to oxidative stress. Journal of Water and Health, 2014, 12, 242-253.	1.1	7

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55	Towards a better understanding of biomarker response in field survey: A case study in eight populations of zebra mussels. Aquatic Toxicology, 2014, 155, 52-61.	1.9	40
56	Virstatin inhibits biofilm formation and motility of Acinetobacter baumannii. BMC Microbiology, 2014, 14, 62.	1.3	66
57	Proteomic profile of pre - B2 lymphoblasts from children with acute lymphoblastic leukemia (ALL) in relation with the translocation (12; 21). Clinical Proteomics, 2014, 11, 31.	1.1	5
58	Host defense peptides from Lithobates forreri, Hylarana luctuosa, and Hylarana signata (Ranidae): Phylogenetic relationships inferred from primary structures of ranatuerin-2 and brevinin-2 peptides. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2014, 9, 49-57.	0.4	18
59	Biochemical Characterization, Molecular Cloning, and Structural Modeling of an Interesting Î²-1,4-Glucanase from Sclerotinia Sclerotiorum. Molecular Biotechnology, 2014, 56, 340-350.	1.3	8
60	Addition of antimicrobial properties to hyaluronic acid by grafting of antimicrobial peptide. European Polymer Journal, 2014, 51, 182-190.	2.6	81
61	Host-defense peptides from skin secretions of Fraser's clawed frog Xenopus fraseri (Pipidae): Further insight into the evolutionary history of the Xenopodinae. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2014, 12, 45-52.	0.4	5
62	Host-defense peptides from skin secretions of the octoploid frogs Xenopus vestitus and Xenopus wittei (Pipidae): Insights into evolutionary relationships. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2014, 11, 20-28.	0.4	4
63	Extracellular Ser/Thr/Tyr phosphorylated proteins of Pseudomonas aeruginosa PA14 strain. Proteomics, 2014, 14, 2017-2030.	1.3	23
64	From a clinical observation of chronic wound microbiology to the elaboration of an anti-biofilm dressing: The PANSaBIO project strategy. Irbm, 2014, 35, 77-81.	3.7	0
65	Effects of iron limitation on growth and carbon metabolism in oceanic and coastal heterotrophic bacteria. Limnology and Oceanography, 2014, 59, 349-360.	1.6	41
66	Escherichia coli Response to Uranyl Exposure at Low pH and Associated Protein Regulations. PLoS ONE, 2014, 9, e89863.	1.1	20
67	Characterization of Membrane Lipidome Changes in Pseudomonas aeruginosa during Biofilm Growth on Glass Wool. PLoS ONE, 2014, 9, e108478.	1.1	60
68	Characterisation of Pellicles Formed by Acinetobacter baumannii at the Air-Liquid Interface. PLoS ONE, 2014, 9, e111660.	1.1	75
69	Proteomic Analysis. Methods in Molecular Biology, 2014, 1149, 205-212.	0.4	0
70	Evaluation of the Skin Peptide Defenses of the Oregon Spotted Frog Rana pretiosa Against Infection by the Chytrid Fungus Batrachochytrium dendrobatidis. Journal of Chemical Ecology, 2013, 39, 797-805.	0.9	11
71	Proteomic approach to Pseudomonas aeruginosa adaptive resistance to benzalkonium chloride. Journal of Proteomics, 2013, 89, 273-279.	1.2	23
72	Characterization of the host-defense peptides from skin secretions of Merlin's clawed frog Pseudhymenochirus merlini: Insights into phylogenetic relationships among the Pipidae. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2013, 8, 352-357.	0.4	15

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73	VBNC Legionella pneumophila cells are still able to produce virulence proteins. Water Research, 2013, 47, 6606-6617.	5.3	77
74	Antiadhesive activity of ulvan polysaccharides covalently immobilized onto titanium surface. Colloids and Surfaces B: Biointerfaces, 2013, 112, 229-236.	2.5	65
75	Assessment of cyto-protective, antiproliferative and antioxidant potential of a medicinal plant Jatropha podagrica. Industrial Crops and Products, 2013, 44, 111-118.	2.5	15
76	N-Glycosidase treatment with 18O labeling and de novo sequencing argues for flagellin FliC glycopolymorphism in Pseudomonas aeruginosa. Analytical and Bioanalytical Chemistry, 2013, 405, 9835-9842.	1.9	6
77	Differences in Caco-2 cell attachment, migration on collagen and fibronectin coated polyelectrolyte surfaces. Biotechnology and Bioprocess Engineering, 2013, 18, 144-154.	1.4	7
78	Deciphering the Function of the Outer Membrane Protein OprD Homologue of Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2012, 56, 3826-3832.	1.4	57
79	Host-defense peptides from skin secretions of the tetraploid frogs Xenopus petersii and Xenopus pygmaeus, and the octoploid frog Xenopus lenduensis (Pipidae). Peptides, 2012, 33, 35-43.	1.2	24
80	The hymenochirins: A family of host-defense peptides from the Congo dwarf clawed frog Hymenochirus boettgeri (Pipidae). Peptides, 2012, 35, 269-275.	1.2	31
81	Characterization of bacterial biofilms formed on urinary catheters. American Journal of Infection Control, 2012, 40, 854-859.	1.1	104
82	Host-defense peptides in skin secretions of the tetraploid frog Silurana epitropicalis with potent activity against methicillin-resistant Staphylococcus aureus (MRSA). Peptides, 2012, 37, 113-119.	1.2	30
83	Putative use of a Bacillus subtilis L194 strain for biocontrol of Phoma medicaginis in Medicago truncatula seedlings. Research in Microbiology, 2012, 163, 388-397.	1.0	25
84	Antioxidative and DNA Protective Effects of Bacillomycin D-Like Lipopeptides Produced by B38 Strain. Applied Biochemistry and Biotechnology, 2012, 168, 2245-2256.	1.4	26
85	Green synthesis process of a polyurethane-silver nanocomposite having biocide surfaces. Polymer Journal, 2012, 44, 1230-1237.	1.3	24
86	Combined Proteomic and Molecular Approaches for Cloning and Characterization of Copperâ€“Zinc Superoxide dismutase (Cu, Zn-SOD2) from Garlic (Allium sativum). Molecular Biotechnology, 2012, 52, 49-58.	1.3	6
87	Antibacterial surfaces developed from bio-inspired approaches. Acta Biomaterialia, 2012, 8, 1670-1684.	4.1	310
88	Endothelial cell adhesion on polyelectrolyte multilayer films functionalised with fibronectin and collagen. Chemical Papers, 2012, 66, .	1.0	13
89	Adaptation of Salmonella enterica Hadar under static magnetic field: effects on outer membrane protein pattern. Proteome Science, 2012, 10, 6.	0.7	15
90	Bactericidal Microparticles Decorated by an Antimicrobial Peptide for the Easy Disinfection of Sensitive Aqueous Solutions. Biomacromolecules, 2011, 12, 1259-1264.	2.6	53

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91	Growth of Acinetobacter baumannii in Pellicle Enhanced the Expression of Potential Virulence Factors. PLoS ONE, 2011, 6, e26030.	1.1	80
92	Genome duplications within the Xenopodinae do not increase the multiplicity of antimicrobial peptides in Silurana paratropicalis and Xenopus andrei skin secretions. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2011, 6, 206-212.	0.4	12
93	Impact of the biofilm mode of growth on the inner membrane phospholipid composition and lipid domains in Pseudomonas aeruginosa. Biochimica Et Biophysica Acta - Biomembranes, 2011, 1808, 98-105.	1.4	55
94	Protein composition analysis of oil bodies from maize embryos during germination. Journal of Plant Physiology, 2011, 168, 510-513.	1.6	22
95	Membrane proteomes of Pseudomonas aeruginosa and Acinetobacter baumannii. Pathologie Et Biologie, 2011, 59, e136-e139.	2.2	5
96	Peptidomic analysis of skin secretions from the bullfrog Lithobates catesbeianus (Ranidae) identifies multiple peptides with potent insulin-releasing activity. Peptides, 2011, 32, 203-208.	1.2	34
97	Characterization of antimicrobial peptides in skin secretions from discrete populations of Lithobates chiricahuensis (Ranidae) from central and southern Arizona. Peptides, 2011, 32, 664-669.	1.2	25
98	Peptidomic analysis of skin secretions demonstrates that the allopatric populations of Xenopus muelleri (Pipidae) are not conspecific. Peptides, 2011, 32, 1502-1508.	1.2	29
99	Anti-Candida effect of bacillomycin D-like lipopeptides from Bacillus subtilis B38. FEMS Microbiology Letters, 2011, 316, 108-114.	0.7	69
100	Biofilm formation at the solid-liquid and air-liquid interfaces by Acinetobacter species. BMC Research Notes, 2011, 4, 5.	0.6	84
101	Triggering of the Antibacterial Activity of Bacillus subtilis B38 Strain against Methicillin-Resistant Staphylococcus aureus. Applied Biochemistry and Biotechnology, 2011, 164, 34-44.	1.4	4
102	Host defense peptides in skin secretions of the Oregon spotted frog Rana pretiosa: Implications for species resistance to chytridiomycosis. Developmental and Comparative Immunology, 2011, 35, 644-649.	1.0	24
103	Electrochemical monitoring of Chlorhexidine Digluconate effect on polyelectrolyte immobilized bacteria and kinetic cell adhesion. Journal of Biotechnology, 2011, 151, 114-121.	1.9	7
104	Structureâ€"function relationships of CarO, the carbapenem resistance-associated outer membrane protein of Acinetobacter baumannii. Journal of Antimicrobial Chemotherapy, 2011, 66, 2053-2056.	1.3	78
105	Structure-Function Analysis of Grass Clip Serine Protease Involved in Drosophila Toll Pathway Activation. Journal of Biological Chemistry, 2011, 286, 12300-12307.	1.6	29
106	Monitoring of E. coli immobilization on modified gold electrode: A new bacteria-based glucose sensor. Biotechnology and Bioprocess Engineering, 2010, 15, 220-228.	1.4	13
107	Temperatureâ€Responsive Polymer Brushes Switching from Bactericidal to Cellâ€Repellent. Advanced Materials, 2010, 22, 5024-5028.	11.1	142
108	Biofilm-induced modifications in the proteome of Pseudomonas aeruginosa planktonic cells. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2010, 1804, 957-966.	1.1	19

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109	Primary structures of skin antimicrobial peptides indicate a close, but not conspecific, phylogenetic relationship between the leopard frogs Lithobates onca and Lithobates yavapaiensis (Ranidae). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2010, 151, 313-317.	1.3	5
110	Antimicrobial peptides with therapeutic potential from skin secretions of the Marsabit clawed frog Xenopus borealis (Pipidae). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2010, 152, 467-472.	1.3	34
111	Involvement of stathmin 1 in the neurotrophic effects of PACAP in PC12 cells. Journal of Neurochemistry, 2010, 114, 1498-1510.	2.1	12
112	A new antibacterial and antioxidant S07-2 compound produced byBacillus subtilisâ€ƒB38. FEMS Microbiology Letters, 2010, 303, 176-182.	0.7	15
113	Evidence from the primary structures of dermal antimicrobial peptides that Rana tagoi okiensis and Rana tagoi tagoi (Ranidae) are not conspecific subspecies. Toxicon, 2010, 55, 430-435.	0.8	13
114	Antimicrobial peptides from the skin secretions of the South-East Asian frog Hylarana erythraea (Ranidae). Peptides, 2010, 31, 548-554.	1.2	31
115	Proteomic analysis of Staphylococcus aureus biofilms grown in vitro on mechanical heart valve leaflets. Journal of Biomedical Materials Research - Part A, 2009, 88A, 1069-1078.	2.1	15
116	Surface assembly on biofunctional magnetic nanobeads for the study of proteinâ€“ligand interactions. Colloids and Surfaces B: Biointerfaces, 2009, 68, 125-129.	2.5	10
117	A combined ¹⁵N tracing/proteomics study in Brassica napus reveals the chronology of proteomics events associated with N remobilisation during leaf senescence induced by nitrate limitation or starvation. Proteomics, 2009, 9, 3580-3608.	1.3	78
118	Escherichia coli-functionalized magnetic nanobeads as an ultrasensitive biosensor for heavy metals. Procedia Chemistry, 2009, 1, 1027-1030.	0.7	20
119	Purification of peptides with differential cytolytic activities from the skin secretions of the Central American frog, Lithobates vaillanti (Ranidae). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2009, 150, 150-154.	1.3	17
120	Peptides with potent cytolytic activity from the skin secretions of the North American leopard frogs, Lithobates blairi and Lithobates yavapaiensis. Toxicon, 2009, 53, 699-705.	0.8	16
121	A glycine-leucine-rich peptide structurally related to the plasticins from skin secretions of the frog Leptodactylus laticeps (Leptodactylidae). Peptides, 2009, 30, 888-892.	1.2	36
122	Antimicrobial peptides from the skin secretions of the New World frogs Lithobates capito and Lithobates warszewitschii (Ranidae). Peptides, 2009, 30, 1775-1781.	1.2	20
123	Antibacterial and Antifouling Polymer Brushes Incorporating Antimicrobial Peptide. Bioconjugate Chemistry, 2009, 20, 71-77.	1.8	232
124	Outer-membrane proteomic maps and surface-exposed proteins of Legionella pneumophila using cellular fractionation and fluorescent labelling. Analytical and Bioanalytical Chemistry, 2008, 390, 1861-1871.	1.9	35
125	Peroxiredoxin 2 is Involved in the Neuroprotective Effects of PACAP in Cultured Cerebellar Granule Neurons. Journal of Molecular Neuroscience, 2008, 36, 61-72.	1.1	38
126	Incorporation of a Hydrophobic Antibacterial Peptide into Amphiphilic Polyelectrolyte Multilayers: A Bioinspired Approach to Prepare Biocidal Thin Coatings. Advanced Functional Materials, 2008, 18, 758-765.	7.8	118

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127	Presence inLegionella pneumophilaof a mammalian-like mitochondrial permeability transition pore?. FEMS Microbiology Letters, 2008, 278, 171-176.	0.7	8
128	Impact of rpoS Deletion on the Proteome of Escherichia coli Grown Planktonically and as Biofilm. Journal of Proteome Research, 2008, 7, 4659-4669.	1.8	43
129	A potent, non-toxic insulin-releasing peptide isolated from an extract of the skin of the Asian frog, Hylarana guntheri (Anura:Ranidae). Regulatory Peptides, 2008, 151, 153-159.	1.9	48
130	Characterization of antimicrobial peptides from the skin secretions of the Malaysian frogs, Odorrana hosii and Hylarana picturata (Anura:Ranidae). Toxicon, 2008, 52, 465-473.	0.8	49
131	Purification and characterization of antimicrobial peptides from the Caribbean frog, Leptodactylus validus (Anura: Leptodactylidae). Peptides, 2008, 29, 1287-1292.	1.2	16
132	Identification of Biofilm-Associated Cluster (bac) in Pseudomonas aeruginosa Involved in Biofilm Formation and Virulence. PLoS ONE, 2008, 3, e3897.	1.1	33
133	Mise en Ã©vidence de lâ€™expression parlegionella pneumophilade deux protÃ©ines susceptibles dâ€™Ãªtre impliquÃ©es dans la formation dâ€™un complexe proche du systÃ¨me MPTP. European Journal of Water Quality, 2008, 39, 13-21.	0.2	0
134	Peptidomic analysis of skin secretions from Rana heckscheri and Rana okaloosae provides insight into phylogenetic relationships among frogs of the Aquarana species group. Regulatory Peptides, 2007, 138, 87-93.	1.9	24
135	Recurrent recovery of Pseudomonas oryzihabitans strains in a karstified chalk aquifer. Water Research, 2007, 41, 111-117.	5.3	10
136	Peptides with differential cytolytic activity from skin secretions of the lemur leaf frog Hylomantis lemur (Hylidae: Phyllomedusinae). Toxicon, 2007, 50, 498-506.	0.8	60
137	Cytolytic peptides belonging to the brevinin-1 and brevinin-2 families isolated from the skin of the Japanese brown frog, Rana dybowskii. Toxicon, 2007, 50, 746-756.	0.8	46
138	Antimicrobial peptides from the skin of the Japanese mountain brown frog Rana ornativentris: Evidence for polymorphism among preprotemporin mRNAs. Peptides, 2007, 28, 524-532.	1.2	31
139	Expression of genes encoding antimicrobial and bradykinin-related peptides in skin of the stream brown frog Rana sakuraii. Peptides, 2007, 28, 505-514.	1.2	51
140	Peptidomic analysis of skin secretions supports separate species status for the tailed frogs, Ascaphus truei and Ascaphus montanus. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2007, 2, 121-125.	0.4	5
141	Use of telechelic cis-1,4-polyisoprene cationomers in the synthesis of antibacterial ionic polyurethanes and copolyurethanes bearing ammonium groups. Biomaterials, 2007, 28, 4200-4208.	5.7	65
142	Long-term incomplete xylose fermentation, after glucose exhaustion, with Candida shehatae co-immobilized with Saccharomyces cerevisiae. Microbiological Research, 2007, 162, 211-218.	2.5	21
143	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.	0.4	61
144	Global Comparison of the Membrane Subproteomes between a MultidrugResistantAcinetobacterbaumanniiStrain and a Reference Strain. Journal of Proteome Research, 2006, 5, 3385-3398.	1.8	80

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145	Antimicrobial peptides from the skin of the Tsushima brown frog Rana tsushimensis. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2006, 143, 42-49.	1.3	25
146	Structure and functions of the novel hypothalamic RFamide neuropeptides R-RFa and 26RFa in vertebrates. Peptides, 2006, 27, 1110-1120.	1.2	37
147	Evidence from peptidomic analysis of skin secretions that the red-legged frogs, Rana aurora draytonii and Rana aurora aurora, are distinct species. Peptides, 2006, 27, 1305-1312.	1.2	44
148	Antimicrobial peptides from diverse families isolated from the skin of the Asian frog, Rana grahami. Peptides, 2006, 27, 2111-2117.	1.2	41
149	Identification of Proteins Regulated by PACAP in PC12 Cells by 2D Gel Electrophoresis Coupled to Mass Spectrometry. Annals of the New York Academy of Sciences, 2006, 1070, 380-387.	1.8	11
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