Maria Luisa Mangoni

List of Publications by Year
in descending order

130 papers	6,046 citations	50244 46 h-index	82499 72 g-index
132 all docs	132 docs citations	132 times ranked	5572 citing authors

#	Article	IF	Citations
1	Bioactive compounds: a goldmine for defining new strategies against pathogenic bacterial biofilms?. Critical Reviews in Microbiology, 2023, 49, 117-149.	2.7	10
2	The Triprenylated Anthranoid Ferruginin A, a Promising Scaffold for the Development of Novel Antibiotics against Gram-Positive Bacteria. Antibiotics, 2022, 11, 84.	1.5	0
3	Exposure to b-LED Light While Exerting Antimicrobial Activity on Gram-Negative and -Positive Bacteria Promotes Transient EMT-like Changes and Growth Arrest in Keratinocytes. International Journal of Molecular Sciences, 2022, 23, 1896.	1.8	2
4	Broad-Spectrum Antiviral Activity of the Amphibian Antimicrobial Peptide Temporin L and Its Analogs. International Journal of Molecular Sciences, 2022, 23, 2060.	1.8	47
5	The Antimicrobial Peptide Esc(1-21) Synergizes with Colistin in Inhibiting the Growth and in Killing Multidrug Resistant Acinetobacter baumannii Strains. Antibiotics, 2022, 11, 234.	1.5	9
6	Esc peptides as novel potentiators of defective cystic fibrosis transmembrane conductance regulator: an unprecedented property of antimicrobial peptides. Cellular and Molecular Life Sciences, 2022, 79, 1.	2.4	4
7	Derivatives of Esculentin-1 Peptides as Promising Candidates for Fighting Infections from Escherichia coli O157:H7. Antibiotics, 2022, 11, 656.	1.5	2
8	Antifungal Activity of the Frog Skin Peptide Temporin G and Its Effect on Candida albicans Virulence Factors. International Journal of Molecular Sciences, 2022, 23, 6345.	1.8	5
9	The Inhibition of DNA Viruses by the Amphibian Antimicrobial Peptide Temporin G: A Virological Study Addressing HSV-1 and JPCyV. International Journal of Molecular Sciences, 2022, 23, 7194.	1.8	8
10	Temporin G, an amphibian antimicrobial peptide against influenza and parainfluenza respiratory viruses: Insights into biological activity and mechanism of action. FASEB Journal, 2021, 35, e21358.	0.2	21
11	Inoculum effect of antimicrobial peptides. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	50
12	First-in-Class Cyclic Temporin L Analogue: Design, Synthesis, and Antimicrobial Assessment. Journal of Medicinal Chemistry, 2021, 64, 11675-11694.	2.9	24
13	Editorial: Secondary Metabolites and Peptides as Unique Natural Reservoirs of New Therapeutic Leads for Treatment of Cancer and Microbial Infections. Frontiers in Chemistry, 2021, 9, 748180.	1.8	1
14	Opposing Effects of PhoPQ and PmrAB on the Properties of <i>Salmonella enterica</i> serovar Typhimurium: Implications on Resistance to Antimicrobial Peptides. Biochemistry, 2021, 60, 2943-2955.	1.2	8
15	Antipseudomonal and Immunomodulatory Properties of Esc Peptides: Promising Features for Treatment of Chronic Infectious Diseases and Inflammation. International Journal of Molecular Sciences, 2021, 22, 557.	1.8	0
16	Aggregation determines the selectivity of membrane-active anticancer and antimicrobial peptides: The case of killerFLIP. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183107.	1.4	26
17	Novel temporin L antimicrobial peptides: promoting self-assembling by lipidic tags to tackle superbugs. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1751-1764.	2.5	20
18	<i>ent</i>-Beyerane Diterpenes as a Key Platform for the Development of ArnT-Mediated Colistin Resistance Inhibitors. Journal of Organic Chemistry, 2020, 85, 10891-10901.	1.7	16

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19	Frog Skin-Derived Peptides Against Corynebacterium jeikeium: Correlation between Antibacterial and Cytotoxic Activities. Antibiotics, 2020, 9, 448.	1.5	9
20	Naturally-Occurring Alkaloids of Plant Origin as Potential Antimicrobials against Antibiotic-Resistant Infections. Molecules, 2020, 25, 3619.	1.7	41
21	The Antimicrobial Peptide Temporin G: Anti-Biofilm, Anti-Persister Activities, and Potentiator Effect of Tobramycin Efficacy Against Staphylococcus aureus. International Journal of Molecular Sciences, 2020, 21, 9410.	1.8	17
22	Development of Antimicrobial Peptides from Amphibians. Antibiotics, 2020, 9, 772.	1.5	15
23	A novel colistin adjuvant identified by virtual screening for ArnT inhibitors. Journal of Antimicrobial Chemotherapy, 2020, 75, 2564-2572.	1.3	15
24	The Revaluation of Plant-Derived Terpenes to Fight Antibiotic-Resistant Infections. Antibiotics, 2020, 9, 325.	1.5	35
25	Structural Elucidation and Antimicrobial Characterization of Novel Diterpenoids from <i>Fabiana densa</i> var. <i>ramulosa</i>. ACS Medicinal Chemistry Letters, 2020, 11, 760-765.	1.3	14
26	Nanotechnologies to Improve the Pharmacological Profile of Therapeutic Peptides. Current Protein and Peptide Science, 2020, 21, 332-333.	0.7	0
27	Binding of an antimicrobial peptide to bacterial cells: Interaction with different species, strains and cellular components. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183291.	1.4	58
28	The Potential of Frog Skin Peptides for Anti-Infective Therapies: The Case of Esculentin-1a(1-21)NH2. Current Medicinal Chemistry, 2020, 27, 1405-1419.	1.2	19
29	Inorganic Gold and Polymeric Poly(Lactide-co-glycolide) Nanoparticles as Novel Strategies to Ameliorate the Biological Properties of Antimicrobial Peptides. Current Protein and Peptide Science, 2020, 21, 429-438.	0.7	7
30	Antimicrobial Peptides and their Multiple Effects at Sub-Inhibitory Concentrations. Current Topics in Medicinal Chemistry, 2020, 20, 1264-1273.	1.0	4
31	Nigritanine as a New Potential Antimicrobial Alkaloid for the Treatment of Staphylococcus aureus-Induced Infections. Toxins, 2019, 11, 511.	1.5	37
32	Inhibition of <i>Pseudomonas aeruginosa</i> biofilm formation and expression of virulence genes by selective epimerization in the peptide Esculentinâ€1a(1â€21)<scp>NH</scp>₂. FEBS Journal, 2019, 286, 3874-3891.	2.2	45
33	The Outcomes of Decorated Prolines in the Discovery of Antimicrobial Peptides from Temporinâ€L. ChemMedChem, 2019, 14, 1283-1290.	1.6	23
34	Poly(lactide-<i>co</i>-glycolide) Nanoparticles for Prolonged Therapeutic Efficacy of Esculentin-1a-Derived Antimicrobial Peptides against <i>Pseudomonas aeruginosa</i> Lung Infection: in Vitro and in Vivo Studies. Biomacromolecules, 2019, 20, 1876-1888.	2.6	82
35	Bronchial epithelium repair by Esculentin-1a-derived antimicrobial peptides: involvement of metalloproteinase-9 and interleukin-8, and evaluation of peptidesâ€™ immunogenicity. Scientific Reports, 2019, 9, 18988.	1.6	9
36	Esculentin-1a Derived Antipseudomonal Peptides: Limited Induction of Resistance and Synergy with Aztreonam. Protein and Peptide Letters, 2019, 25, 1155-1162.	0.4	31

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37	The Amphibian Antimicrobial Peptide Temporin B Inhibits <i>In Vitro</i> Herpes Simplex Virus 1 Infection. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	79
38	From liposomes to cells: Filling the gap between physicochemical and microbiological studies of the activity and selectivity of hostâ€defense peptides. Peptide Science, 2018, 110, e24041.	1.0	37
39	Assessment of the potential of temporin peptides from the frog <scp><i>Rana temporaria</i></scp> (Ranidae) as antiâ€diabetic agents. Journal of Peptide Science, 2018, 24, e3065.	0.8	24
40	Insulinotropic, glucose-lowering, and beta-cell anti-apoptotic actions of peptides related to esculentin-1a(1-21).NH2. Amino Acids, 2018, 50, 723-734.	1.2	8
41	A Novel In Vitro Wound Healing Assay to Evaluate Cell Migration. Journal of Visualized Experiments, 2018, , .	0.2	34
42	Esculentinâ€1a derived peptides kill <i>Pseudomonas aeruginosa</i> biofilm on soft contact lenses and retain antibacterial activity upon immobilization to the lens surface. Peptide Science, 2018, 110, e23074.	1.0	24
43	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
44	Methods for In Vivo/Ex Vivo Analysis of Antimicrobial Peptides in Bacterial Keratitis: siRNA Knockdown, Colony Counts, Myeloperoxidase, Immunostaining, and RT-PCR Assays. Methods in Molecular Biology, 2017, 1548, 411-425.	0.4	0
45	Methods for In Vitro Analysis of Antimicrobial Activity and Toxicity of Anti-keratitis Peptides: Bacterial Viability in Tears, MTT, and TNF-Î± Release Assays. Methods in Molecular Biology, 2017, 1548, 395-409.	0.4	2
46	Cell-Density Dependence of Host-Defense Peptide Activity and Selectivity in the Presence of Host Cells. ACS Chemical Biology, 2017, 12, 52-56.	1.6	55
47	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
48	Glycine-replaced derivatives of [Pro 3 ,DLeu 9]TL, a temporin L analogue: Evaluation of antimicrobial, cytotoxic and hemolytic activities. European Journal of Medicinal Chemistry, 2017, 139, 750-761.	2.6	34
49	Membrane perturbing activities and structural properties of the frog-skin derived peptide Esculentin-1a(1-21)NH2 and its Diastereomer Esc(1-21)-1c: Correlation with their antipseudomonal and cytotoxic activity. Biochimica Et Biophysica Acta - Biomembranes, 2017, 1859, 2327-2339.	1.4	27
50	In vivo therapeutic efficacy of frog skin-derived peptides against Pseudomonas aeruginosa-induced pulmonary infection. Scientific Reports, 2017, 7, 8548.	1.6	31
51	Cytotoxic peptides with insulinâ€releasing activities from skin secretions of the Italian stream frog <scp><i>Rana italica</i></scp> (Ranidae). Journal of Peptide Science, 2017, 23, 769-776.	0.8	13
52	Effects of Aib residues insertion on the structuralâ€“functional properties of the frog skin-derived peptide esculentin-1a(1â€“21)NH2. Amino Acids, 2017, 49, 139-150.	1.2	20
53	Gold-nanoparticles coated with the antimicrobial peptide esculentin-1a(1-21)NH2 as a reliable strategy for antipseudomonal drugs. Acta Biomaterialia, 2017, 47, 170-181.	4.1	135
54	Promising Approaches to Optimize the Biological Properties of the Antimicrobial Peptide Esculentin-1a(1â€“21)NH2: Amino Acids Substitution and Conjugation to Nanoparticles. Frontiers in Chemistry, 2017, 5, 26.	1.8	34

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55	Bacillomycin D and its combination with amphotericin B: promising antifungal compounds with powerful antibiofilm activity and wound-healing potency. Journal of Applied Microbiology, 2016, 120, 289-300.	1.4	28
56	Esculentin-1a-Derived Peptides Promote Clearance of Pseudomonas aeruginosa Internalized in Bronchial Cells of Cystic Fibrosis Patients and Lung Cell Migration: Biochemical Properties and a Plausible Mode of Action. Antimicrobial Agents and Chemotherapy, 2016, 60, 7252-7262.	1.4	47
57	Antimicrobial peptides and wound healing: biological and therapeutic considerations. Experimental Dermatology, 2016, 25, 167-173.	1.4	282
58	Purification, Conformational Analysis, and Properties of a Family of Tigerinin Peptides from Skin Secretions of the Crowned Bullfrog <i>Hoplobatrachus occipitalis</i>. Journal of Natural Products, 2016, 79, 2350-2356.	1.5	12
59	Selectivity of Antimicrobial Peptides: Association to Bacterial and Eukaryotic Cells and Cell-Density Dependence. Biophysical Journal, 2016, 110, 417a.	0.2	0
60	NMR structure and binding of esculentin-1a (1â€“21)NH 2 and its diastereomer to lipopolysaccharide: Correlation with biological functions. Biochimica Et Biophysica Acta - Biomembranes, 2016, 1858, 800-812.	1.4	16
61	Rational modification of a dendrimeric peptide with antimicrobial activity: consequences on membrane-binding and biological properties. Amino Acids, 2016, 48, 887-900.	1.2	33
62	Naturally Occurring Peptides from Rana temporaria: Antimicrobial Properties and More. Current Topics in Medicinal Chemistry, 2015, 16, 54-64.	1.0	60
63	The Frog Skin-Derived Antimicrobial Peptide Esculentin-1a(1-21)NH2 Promotes the Migration of Human HaCaT Keratinocytes in an EGF Receptor-Dependent Manner: A Novel Promoter of Human Skin Wound Healing?. PLoS ONE, 2015, 10, e0128663.	1.1	76
64	Editorial (Thematic Issue: Antimicrobial Peptides in Medicinal Chemistry: Advances and Applications). Current Topics in Medicinal Chemistry, 2015, 16, 2-3.	1.0	4
65	Conformational Analysis of the Host-Defense Peptides Pseudhymenochirin-1Pb and -2Pa and Design of Analogues with Insulin-Releasing Activities and Reduced Toxicities. Journal of Natural Products, 2015, 78, 3041-3048.	1.5	14
66	d-Amino acids incorporation in the frog skin-derived peptide esculentin-1a(1-21)NH2 is beneficial for its multiple functions. Amino Acids, 2015, 47, 2505-2519.	1.2	70
67	Synergistic fungicidal activity of the lipopeptide bacillomycin D with amphotericin B against pathogenic<i>Candida</i>species. FEMS Yeast Research, 2015, 15, fov022.	1.1	41
68	Fighting microbial infections: A lesson from amphibian skin-derived esculentin-1 peptides. Peptides, 2015, 71, 286-295.	1.2	32
69	Mechanisms of biofilm inhibition and degradation by antimicrobial peptides. Biochemical Journal, 2015, 468, 259-270.	1.7	116
70	Overcoming barriers in Pseudomonas aeruginosa lung infections: Engineered nanoparticles for local delivery of a cationic antimicrobial peptide. Colloids and Surfaces B: Biointerfaces, 2015, 135, 717-725.	2.5	120
71	Esculentin-1a(1-21)NH2: a frog skin-derived peptide for microbial keratitis. Cellular and Molecular Life Sciences, 2015, 72, 617-627.	2.4	53
72	Temporins A and B Stimulate Migration of HaCaT Keratinocytes and Kill Intracellular Staphylococcus aureus. Antimicrobial Agents and Chemotherapy, 2014, 58, 2520-2527.	1.4	68

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73	From frog integument to human skin: dermatological perspectives from frog skin biology. Biological Reviews, 2014, 89, 618-655.	4.7	55
74	Pâ€‘113 Peptide: New experimental evidences on its biological activity and conformational insights from molecular dynamics simulations. Biopolymers, 2014, 102, 159-167.	1.2	6
75	How Many Antimicrobial Peptide Molecules Kill a Bacterium? The Case of PMAP-23. ACS Chemical Biology, 2014, 9, 2003-2007.	1.6	130
76	Anti-Candida activity of 1â€“18 fragment of the frog skin peptide esculentin-1b: in vitro and in vivo studies in a Caenorhabditis elegans infection model. Cellular and Molecular Life Sciences, 2013, 71, 2535-46.	2.4	22
77	Esculentin(1-21), an amphibian skin membrane-active peptide with potent activity on both planktonic and biofilm cells of the bacterial pathogen Pseudomonas aeruginosa. Cellular and Molecular Life Sciences, 2013, 70, 2773-2786.	2.4	131
78	The effect of d-amino acid substitution on the selectivity of temporin L towards target cells: Identification of a potent anti-Candida peptide. Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 652-660.	1.4	51
79	Bombinins. , 2013, , 331-337.		0
80	Novel Î±-MSH Peptide Analogues with Broad Spectrum Antimicrobial Activity. PLoS ONE, 2013, 8, e61614.	1.1	35
81	NMR Structure of Temporin-1 Ta in Lipopolysaccharide Micelles: Mechanistic Insight into Inactivation by Outer Membrane. PLoS ONE, 2013, 8, e72718.	1.1	31
82	A Lesson from Bombinins H, Mildly Cationic Diastereomeric Antimicrobial Peptides from Bombina Skin. Current Protein and Peptide Science, 2013, 14, 734-743.	0.7	7
83	Toward an improved structural model of the frogâ€skin antimicrobial peptide esculentinâ€1b(1â€18). Biopolymers, 2012, 97, 873-881.	1.2	9
84	A Plausible Molecular Mechanism for the Synergistic Activity of Temporins at the Level of Lipopolysaccharide-Outer Membrane of Gram-Negative Bacteria. Biophysical Journal, 2012, 102, 91a-92a.	0.2	0
85	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
86	Isomerization of an Antimicrobial Peptide Broadens Antimicrobial Spectrum to Gram-Positive Bacterial Pathogens. PLoS ONE, 2012, 7, e46259.	1.1	60
87	Structureâ˘Activity Relationship, Conformational and Biological Studies of Temporin L Analogues. Journal of Medicinal Chemistry, 2011, 54, 1298-1307.	2.9	76
88	Alteration of Local Microflora and Î±-defensins Hyper-production in Colonic Adenoma Mucosa. Journal of Clinical Gastroenterology, 2011, 45, 602-610.	1.1	39
89	Anti-Candida effect of bacillomycin D-like lipopeptides from Bacillus subtilis B38. FEMS Microbiology Letters, 2011, 316, 108-114.	0.7	69
90	Host-defense peptides: from biology to therapeutic strategies. Cellular and Molecular Life Sciences, 2011, 68, 2157-2159.	2.4	53

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91	Short native antimicrobial peptides and engineered ultrashort lipopeptides: similarities and differences in cell specificities and modes of action. Cellular and Molecular Life Sciences, 2011, 68, 2267-2280.	2.4	133
92	Membrane interaction and antibacterial properties of two mildly cationic peptide diastereomers, bombinins H2 and H4, isolated from Bombina skin. European Biophysics Journal, 2011, 40, 577-588.	1.2	32
93	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
94	Alanine scanning analysis and structureâ€“function relationships of the frogâ€skin antimicrobial peptide temporinâ€1Ta. Journal of Peptide Science, 2011, 17, 358-365.	0.8	35
95	NMR Structures and Interactions of Temporin-1Tl and Temporin-1Tb with Lipopolysaccharide Micelles. Journal of Biological Chemistry, 2011, 286, 24394-24406.	1.6	84
96	A new antibacterial and antioxidant S07-2 compound produced by<i>Bacillus subtilis</i>â€ƒB38. FEMS Microbiology Letters, 2010, 303, 176-182.	0.7	15
97	Anti- <i>Pseudomonas</i> Activity of Frog Skin Antimicrobial Peptides in a <i>Caenorhabditis elegans</i> Infection Model: a Plausible Mode of Action <i>In Vitro</i> and <i>In Vivo</i>. Antimicrobial Agents and Chemotherapy, 2010, 54, 3853-3860.	1.4	71
98	Fluorescence and Electron Microscopy Methods for Exploring Antimicrobial Peptides Mode(s) of Action. Methods in Molecular Biology, 2010, 618, 249-266.	0.4	15
99	Optimization of medium composition for the production of antimicrobial activity by <i>Bacillus subtilis</i> B38. Biotechnology Progress, 2009, 25, 1267-1274.	1.3	34
100	Production of Anti-Methicillin-Resistant Staphylococcus Activity from Bacillus subtilis sp. Strain B38 Newly Isolated from Soil. Applied Biochemistry and Biotechnology, 2009, 157, 407-419.	1.4	34
101	Esculentin 1â€“21: a linear antimicrobial peptide from frog skin with inhibitory effect on bovine mastitisâ€causing bacteria. Journal of Peptide Science, 2009, 15, 607-614.	0.8	53
102	Esculentinâ€1b(1â€“18) â€“ a membraneâ€active antimicrobial peptide that synergizes with antibiotics and modifies the expression level of a limited number of proteins in <i>Escherichiaâ€ƒcoli</i>. FEBS Journal, 2009, 276, 5647-5664.	2.2	49
103	Temporins and their synergism against Gram-negative bacteria and in lipopolysaccharide detoxification. Biochimica Et Biophysica Acta - Biomembranes, 2009, 1788, 1610-1619.	1.4	103
104	Preface to Amphibian Antimicrobial Peptides. Biochimica Et Biophysica Acta - Biomembranes, 2009, 1788, 1535-1536.	1.4	3
105	In vitro bactericidal activity of the N-terminal fragment of the frog peptide esculentin-1b (Esc 1â€“18) in combination with conventional antibiotics against Stenotrophomonas maltophilia. Peptides, 2009, 30, 1622-1626.	1.2	32
106	Folding propensity and biological activity of peptides: The effect of a single stereochemical isomerization on the conformational properties of bombinins in aqueous solution. Biopolymers, 2008, 89, 769-778.	1.2	23
107	A Different Molecular Mechanism Underlying Antimicrobial and Hemolytic Actions of Temporins A and L. Journal of Medicinal Chemistry, 2008, 51, 2354-2362.	2.9	80
108	Lipopolysaccharide, a Key Molecule Involved in the Synergism between Temporins in Inhibiting Bacterial Growth and in Endotoxin Neutralization. Journal of Biological Chemistry, 2008, 283, 22907-22917.	1.6	91

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109	Comparative Analysis of the Bactericidal Activities of Amphibian Peptide Analogues against Multidrug-Resistant Nosocomial Bacterial Strains. Antimicrobial Agents and Chemotherapy, 2008, 52, 85-91.	1.4	76
110	Biological characterization and modes of action of temporins and bombinins H, multiple forms of short and mildly cationic anti-microbial peptides from amphibian skin. Journal of Peptide Science, 2007, 13, 603-613.	0.8	49
111	Effect of Naturall- tod-Amino Acid Conversion on the Organization, Membrane Binding, and Biological Function of the Antimicrobial Peptides Bombinins Hâ€. Biochemistry, 2006, 45, 4266-4276.	1.2	92
112	Bombinins. , 2006, , 333-337.		1
113	?-Defensin increase in peripheral blood mononuclear cells from patients with hepatitis C virus chronic infection. Journal of Viral Hepatitis, 2006, 13, 821-827.	1.0	19
114	Temporins, anti-infective peptides with expanding properties. Cellular and Molecular Life Sciences, 2006, 63, 1060-1069.	2.4	146
115	Interaction of Antimicrobial Peptide Temporin L with Lipopolysaccharide In Vitro and in Experimental Rat Models of Septic Shock Caused by Gram-Negative Bacteria. Antimicrobial Agents and Chemotherapy, 2006, 50, 2478-2486.	1.4	65
116	A Synergism between Temporins toward Gram-negative Bacteria Overcomes Resistance Imposed by the Lipopolysaccharide Protective Layer. Journal of Biological Chemistry, 2006, 281, 28565-28574.	1.6	112
117	Temporins, Small Antimicrobial Peptides with Leishmanicidal Activity. Journal of Biological Chemistry, 2005, 280, 984-990.	1.6	169
118	Effects of the antimicrobial peptide temporin L on cell morphology, membrane permeability and viability of Escherichia coli. Biochemical Journal, 2004, 380, 859-865.	1.7	149
119	A peptidylprolyl cis/trans isomerase from Xenopus laevis skin: cloning, biochemical characterization and putative role in the secretion. Peptides, 2003, 24, 1713-1721.	1.2	11
120	Functional characterisation of the 1â€"18 fragment of esculentin-1b, an antimicrobial peptide from Rana esculenta. Peptides, 2003, 24, 1771-1777.	1.2	45
121	Ranacyclins, a New Family of Short Cyclic Antimicrobial Peptides:â€‰ Biological Function, Mode of Action, and Parameters Involved in Target Specificity,,. Biochemistry, 2003, 42, 14023-14035.	1.2	73
122	An amphibian antimicrobial peptide variant expressed in Nicotiana tabacum confers resistance to phytopathogens1. Biochemical Journal, 2003, 370, 121-127.	1.7	40
123	Temporin L: antimicrobial, haemolytic and cytotoxic activities, and effects on membrane permeabilization in lipid vesicles. Biochemical Journal, 2002, 368, 91-100.	1.7	172
124	The synthesis of antimicrobial peptides in the skin ofRana esculentais stimulated by microorganisms. FASEB Journal, 2001, 15, 1431-1432.	0.2	83
125	Structure-function relationships of temporins, small antimicrobialpeptides from amphibian skin. FEBS Journal, 2000, 267, 1447-1454.	0.2	148
126	Structure-function relationships in bombinins H, antimicrobial peptides from Bombina skin secretionsâ˜†. Peptides, 2000, 21, 1673-1679.	1.2	70

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127	Expression and activity of cyclic and linear analogues of esculentin-1, an anti-microbial peptide from amphibian skin. FEBS Journal, 1999, 263, 921-927.	0.2	54
128	Experimental Infections of Rana esculenta with Aeromonas hydrophila: A Molecular Mechanism for the Control of the Normal Flora. Scandinavian Journal of Immunology, 1998, 48, 357-363.	1.3	61
129	Effect of glucocorticoids on the synthesis of antimicrobial peptides in amphibian skin. FEBS Letters, 1997, 416, 273-275.	1.3	61
130	Temporins, Antimicrobial Peptides from the European Red Frog Rana temporaria. FEBS Journal, 1996, 242, 788-792.	0.2	302