

Maria Luisa Mangoni

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119
papers

4,610
citations

41
h-index

63
g-index

132
ext. papers

5,357
ext. citations

4.4
avg, IF

5.61
L-index

#	Paper	IF	Citations
119	Temporins, antimicrobial peptides from the European red frog <i>Rana temporaria</i> . <i>FEBS Journal</i> , 1996 , 242, 788-92		255
118	Antimicrobial peptides and wound healing: biological and therapeutic considerations. <i>Experimental Dermatology</i> , 2016 , 25, 167-73	4	200
117	Temporins, small antimicrobial peptides with leishmanicidal activity. <i>Journal of Biological Chemistry</i> , 2005 , 280, 984-90	5.4	153
116	Temporin L: antimicrobial, haemolytic and cytotoxic activities, and effects on membrane permeabilization in lipid vesicles. <i>Biochemical Journal</i> , 2002 , 368, 91-100	3.8	134
115	Effects of the antimicrobial peptide temporin L on cell morphology, membrane permeability and viability of <i>Escherichia coli</i> . <i>Biochemical Journal</i> , 2004 , 380, 859-65	3.8	130
114	Structure-function relationships of temporins, small antimicrobial peptides from amphibian skin. <i>FEBS Journal</i> , 2000 , 267, 1447-54		125
113	Temporins, anti-infective peptides with expanding properties. <i>Cellular and Molecular Life Sciences</i> , 2006 , 63, 1060-9	10.3	122
112	Short native antimicrobial peptides and engineered ultrashort lipopeptides: similarities and differences in cell specificities and modes of action. <i>Cellular and Molecular Life Sciences</i> , 2011 , 68, 2267-80	10.3	111
111	How many antimicrobial peptide molecules kill a bacterium? The case of PMAP-23. <i>ACS Chemical Biology</i> , 2014 , 9, 2003-7	4.9	105
110	A synergism between temporins toward Gram-negative bacteria overcomes resistance imposed by the lipopolysaccharide protective layer. <i>Journal of Biological Chemistry</i> , 2006 , 281, 28565-74	5.4	102
109	Gold-nanoparticles coated with the antimicrobial peptide esculentin-1a(1-21)NH as a reliable strategy for antipseudomonal drugs. <i>Acta Biomaterialia</i> , 2017 , 47, 170-181	10.8	97
108	Esculentin(1-21), an amphibian skin membrane-active peptide with potent activity on both planktonic and biofilm cells of the bacterial pathogen <i>Pseudomonas aeruginosa</i> . <i>Cellular and Molecular Life Sciences</i> , 2013 , 70, 2773-86	10.3	95
107	Overcoming barriers in <i>Pseudomonas aeruginosa</i> lung infections: Engineered nanoparticles for local delivery of a cationic antimicrobial peptide. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 135, 717-725	6	94
106	Mechanisms of biofilm inhibition and degradation by antimicrobial peptides. <i>Biochemical Journal</i> , 2015 , 468, 259-70	3.8	88
105	Temporins and their synergism against Gram-negative bacteria and in lipopolysaccharide detoxification. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009 , 1788, 1610-9	3.8	87
104	Effect of natural L- to D-amino acid conversion on the organization, membrane binding, and biological function of the antimicrobial peptides bombinins H. <i>Biochemistry</i> , 2006 , 45, 4266-76	3.2	84
103	Lipopolysaccharide, a key molecule involved in the synergism between temporins in inhibiting bacterial growth and in endotoxin neutralization. <i>Journal of Biological Chemistry</i> , 2008 , 283, 22907-17	5.4	80

102	NMR structures and interactions of temporin-1Tl and temporin-1Tb with lipopolysaccharide micelles: mechanistic insights into outer membrane permeabilization and synergistic activity. <i>Journal of Biological Chemistry</i> , 2011 , 286, 24394-406	5.4	73
101	The synthesis of antimicrobial peptides in the skin of <i>Rana esculenta</i> is stimulated by microorganisms. <i>FASEB Journal</i> , 2001 , 15, 1431-2	0.9	72
100	Comparative analysis of the bactericidal activities of amphibian peptide analogues against multidrug-resistant nosocomial bacterial strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 85-91	5.9	68
99	Ranacyclins, a new family of short cyclic antimicrobial peptides: biological function, mode of action, and parameters involved in target specificity. <i>Biochemistry</i> , 2003 , 42, 14023-35	3.2	66
98	A different molecular mechanism underlying antimicrobial and hemolytic actions of temporins A and L. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 2354-62	8.3	65
97	Structure-function relationships in bombinins H, antimicrobial peptides from <i>Bombina</i> skin secretions. <i>Peptides</i> , 2000 , 21, 1673-9	3.8	64
96	Structure-activity relationship, conformational and biological studies of temporin L analogues. <i>Journal of Medicinal Chemistry</i> , 2011 , 54, 1298-307	8.3	59
95	The Frog Skin-Derived Antimicrobial Peptide Esculentin-1a(1-21)NH ₂ Promotes the Migration of Human HaCaT Keratinocytes in an EGF Receptor-Dependent Manner: A Novel Promoter of Human Skin Wound Healing?. <i>PLoS ONE</i> , 2015 , 10, e0128663	3.7	58
94	Anti-Pseudomonas activity of frog skin antimicrobial peptides in a <i>Caenorhabditis elegans</i> infection model: a plausible mode of action in vitro and in vivo. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 3853-60	5.9	58
93	Experimental infections of <i>Rana esculenta</i> with <i>Aeromonas hydrophila</i> : a molecular mechanism for the control of the normal flora. <i>Scandinavian Journal of Immunology</i> , 1998 , 48, 357-63	3.4	58
92	Interaction of antimicrobial peptide temporin L with lipopolysaccharide in vitro and in experimental rat models of septic shock caused by gram-negative bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2006 , 50, 2478-86	5.9	57
91	Anti-candida effect of bacillomycin D-like lipopeptides from <i>Bacillus subtilis</i> B38. <i>FEMS Microbiology Letters</i> , 2011 , 316, 108-14	2.9	54
90	Temporins A and B stimulate migration of HaCaT keratinocytes and kill intracellular <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 2520-7	5.9	53
89	Poly(lactide- co-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. <i>Biomacromolecules</i> , 2019 , 20, 1876-1888	6.9	51
88	Effect of glucocorticoids on the synthesis of antimicrobial peptides in amphibian skin. <i>FEBS Letters</i> , 1997 , 416, 273-5	3.8	51
87	D-Amino acids incorporation in the frog skin-derived peptide esculentin-1a(1-21)NH ₂ is beneficial for its multiple functions. <i>Amino Acids</i> , 2015 , 47, 2505-19	3.5	50
86	Host-defense peptides: from biology to therapeutic strategies. <i>Cellular and Molecular Life Sciences</i> , 2011 , 68, 2157-9	10.3	48
85	Expression and activity of cyclic and linear analogues of esculentin-1, an anti-microbial peptide from amphibian skin. <i>FEBS Journal</i> , 1999 , 263, 921-7		47

84	Esculentin 1-21: a linear antimicrobial peptide from frog skin with inhibitory effect on bovine mastitis-causing bacteria. <i>Journal of Peptide Science</i> , 2009 , 15, 607-14	2.1	46
83	Isomerization of an antimicrobial peptide broadens antimicrobial spectrum to gram-positive bacterial pathogens. <i>PLoS ONE</i> , 2012 , 7, e46259	3.7	45
82	The effect of d-amino acid substitution on the selectivity of temporin L towards target cells: identification of a potent anti-Candida peptide. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013 , 1828, 652-60	3.8	44
81	The Amphibian Antimicrobial Peptide Temporin B Inhibits Herpes Simplex Virus 1 Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	43
80	Naturally Occurring Peptides from <i>Rana temporaria</i> : Antimicrobial Properties and More. <i>Current Topics in Medicinal Chemistry</i> , 2016 , 16, 54-64	3	42
79	Biological characterization and modes of action of temporins and bombinins H, multiple forms of short and mildly cationic anti-microbial peptides from amphibian skin. <i>Journal of Peptide Science</i> , 2007 , 13, 603-13	2.1	42
78	Esculentin-1b(1-18)--a membrane-active antimicrobial peptide that synergizes with antibiotics and modifies the expression level of a limited number of proteins in <i>Escherichia coli</i> . <i>FEBS Journal</i> , 2009 , 276, 5647-64	5.7	41
77	Functional characterisation of the 1-18 fragment of esculentin-1b, an antimicrobial peptide from <i>Rana esculenta</i> . <i>Peptides</i> , 2003 , 24, 1771-7	3.8	41
76	An amphibian antimicrobial peptide variant expressed in <i>Nicotiana tabacum</i> confers resistance to phytopathogens. <i>Biochemical Journal</i> , 2003 , 370, 121-7	3.8	40
75	Esculentin-1a(1-21)NH ₂ : a frog skin-derived peptide for microbial keratitis. <i>Cellular and Molecular Life Sciences</i> , 2015 , 72, 617-627	10.3	39
74	Alteration of local microflora and defensins hyper-production in colonic adenoma mucosa. <i>Journal of Clinical Gastroenterology</i> , 2011 , 45, 602-10	3	38
73	Cell-Density Dependence of Host-Defense Peptide Activity and Selectivity in the Presence of Host Cells. <i>ACS Chemical Biology</i> , 2017 , 12, 52-56	4.9	36
72	Esculentin-1a-Derived Peptides Promote Clearance of <i>Pseudomonas aeruginosa</i> Internalized in Bronchial Cells of Cystic Fibrosis Patients and Lung Cell Migration: Biochemical Properties and a Plausible Mode of Action. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 7252-7262	5.9	34
71	From frog integument to human skin: dermatological perspectives from frog skin biology. <i>Biological Reviews</i> , 2014 , 89, 618-55	13.5	33
70	Membrane interaction and antibacterial properties of two mildly cationic peptide diastereomers, bombinins H2 and H4, isolated from <i>Bombina</i> skin. <i>European Biophysics Journal</i> , 2011 , 40, 577-88	1.9	32
69	Novel E ₁ MSH peptide analogues with broad spectrum antimicrobial activity. <i>PLoS ONE</i> , 2013 , 8, e61614	3.7	30
68	NMR structure of temporin-1 ta in lipopolysaccharide micelles: mechanistic insight into inactivation by outer membrane. <i>PLoS ONE</i> , 2013 , 8, e72718	3.7	29
67	Alanine scanning analysis and structure-function relationships of the frog-skin antimicrobial peptide temporin-1Ta. <i>Journal of Peptide Science</i> , 2011 , 17, 358-65	2.1	28

66	Fighting microbial infections: A lesson from amphibian skin-derived esculentin-1 peptides. <i>Peptides</i> , 2015 , 71, 286-95	3.8	27
65	Inhibition of <i>Pseudomonas aeruginosa</i> biofilm formation and expression of virulence genes by selective epimerization in the peptide Esculentin-1a(1-21)NH. <i>FEBS Journal</i> , 2019 , 286, 3874-3891	5.7	26
64	Rational modification of a dendrimeric peptide with antimicrobial activity: consequences on membrane-binding and biological properties. <i>Amino Acids</i> , 2016 , 48, 887-900	3.5	26
63	Promising Approaches to Optimize the Biological Properties of the Antimicrobial Peptide Esculentin-1a(1-21)NH: Amino Acids Substitution and Conjugation to Nanoparticles. <i>Frontiers in Chemistry</i> , 2017 , 5, 26	5	26
62	From liposomes to cells: Filling the gap between physicochemical and microbiological studies of the activity and selectivity of host-defense peptides. <i>Peptide Science</i> , 2018 , 110, e24041	3	25
61	Production of anti-methicillin-resistant Staphylococcus activity from <i>Bacillus subtilis</i> sp. strain B38 newly isolated from soil. <i>Applied Biochemistry and Biotechnology</i> , 2009 , 157, 407-19	3.2	25
60	Binding of an antimicrobial peptide to bacterial cells: Interaction with different species, strains and cellular components. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020 , 1862, 183291	3.8	25
59	Glycine-replaced derivatives of [Pro,DLeu]TL, a temporin L analogue: Evaluation of antimicrobial, cytotoxic and hemolytic activities. <i>European Journal of Medicinal Chemistry</i> , 2017 , 139, 750-761	6.8	24
58	Optimization of medium composition for the production of antimicrobial activity by <i>Bacillus subtilis</i> B38. <i>Biotechnology Progress</i> , 2009 , 25, 1267-74	2.8	24
57	Nigritanine as a New Potential Antimicrobial Alkaloid for the Treatment of -Induced Infections. <i>Toxins</i> , 2019 , 11,	4.9	23
56	In vivo therapeutic efficacy of frog skin-derived peptides against <i>Pseudomonas aeruginosa</i> -induced pulmonary infection. <i>Scientific Reports</i> , 2017 , 7, 8548	4.9	23
55	Bacillomycin D and its combination with amphotericin B: promising antifungal compounds with powerful antibiofilm activity and wound-healing potency. <i>Journal of Applied Microbiology</i> , 2016 , 120, 289-300	4.7	23
54	Synergistic fungicidal activity of the lipopeptide bacillomycin D with amphotericin B against pathogenic <i>Candida</i> species. <i>FEMS Yeast Research</i> , 2015 , 15, fov022	3.1	22
53	Folding propensity and biological activity of peptides: the effect of a single stereochemical isomerization on the conformational properties of bombinins in aqueous solution. <i>Biopolymers</i> , 2008 , 89, 769-78	2.2	22
52	A Novel In Vitro Wound Healing Assay to Evaluate Cell Migration. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	20
51	Membrane perturbing activities and structural properties of the frog-skin derived peptide Esculentin-1a(1-21)NH and its Diastereomer Esc(1-21)-1c: Correlation with their antipseudomonal and cytotoxic activity. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2017 , 1859, 2327-2339	3.8	20
50	In vitro bactericidal activity of the N-terminal fragment of the frog peptide esculentin-1b (Esc 1-18) in combination with conventional antibiotics against <i>Stenotrophomonas maltophilia</i> . <i>Peptides</i> , 2009 , 30, 1622-6	3.8	19
49	The Revaluation of Plant-Derived Terpenes to Fight Antibiotic-Resistant Infections. <i>Antibiotics</i> , 2020 , 9,	4.9	18

48	Anti-Candida activity of 1-18 fragment of the frog skin peptide esculentin-1b: in vitro and in vivo studies in a <i>Caenorhabditis elegans</i> infection model. <i>Cellular and Molecular Life Sciences</i> , 2014 , 71, 2535-46	10.3	18
47	Antioxidative and DNA protective effects of bacillomycin D-like lipopeptides produced by b38 strain. <i>Applied Biochemistry and Biotechnology</i> , 2012 , 168, 2245-56	3.2	18
46	Esculentin-1a Derived Antipseudomonal Peptides: Limited Induction of Resistance and Synergy with Aztreonam. <i>Protein and Peptide Letters</i> , 2018 , 25, 1155-1162	1.9	18
45	Aggregation determines the selectivity of membrane-active anticancer and antimicrobial peptides: The case of killerFLIP. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2020 , 1862, 183107	3.8	17
44	The Outcomes of Decorated Prolines in the Discovery of Antimicrobial Peptides from Temporin-L. <i>ChemMedChem</i> , 2019 , 14, 1283-1290	3.7	16
43	Assessment of the potential of temporin peptides from the frog <i>Rana temporaria</i> (Ranidae) as anti-diabetic agents. <i>Journal of Peptide Science</i> , 2018 , 24, e3065	2.1	16
42	Esculentin-1a derived peptides kill <i>Pseudomonas aeruginosa</i> biofilm on soft contact lenses and retain antibacterial activity upon immobilization to the lens surface. <i>Peptide Science</i> , 2017 , 110, e23074	3	16
41	Naturally-Occurring Alkaloids of Plant Origin as Potential Antimicrobials against Antibiotic-Resistant Infections. <i>Molecules</i> , 2020 , 25,	4.8	16
40	Alpha-defensin increase in peripheral blood mononuclear cells from patients with hepatitis C virus chronic infection. <i>Journal of Viral Hepatitis</i> , 2006 , 13, 821-7	3.4	15
39	NMR structure and binding of esculentin-1a (1-21)NH ₂ and its diastereomer to lipopolysaccharide: Correlation with biological functions. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2016 , 1858, 800-12	3.8	12
38	Effects of Aib residues insertion on the structural-functional properties of the frog skin-derived peptide esculentin-1a(1-21)NH. <i>Amino Acids</i> , 2017 , 49, 139-150	3.5	12
37	A novel colistin adjuvant identified by virtual screening for ArnT inhibitors. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 2564-2572	5.1	11
36	Purification, Conformational Analysis, and Properties of a Family of Tigerinin Peptides from Skin Secretions of the Crowned Bullfrog <i>Hoplobatrachus occipitalis</i> . <i>Journal of Natural Products</i> , 2016 , 79, 2350-6	4.9	11
35	Fluorescence and electron microscopy methods for exploring antimicrobial peptides mode(s) of action. <i>Methods in Molecular Biology</i> , 2010 , 618, 249-66	1.4	11
34	Temporin G, an amphibian antimicrobial peptide against influenza and parainfluenza respiratory viruses: Insights into biological activity and mechanism of action. <i>FASEB Journal</i> , 2021 , 35, e21358	0.9	11
33	Structural Elucidation and Antimicrobial Characterization of Novel Diterpenoids from var.. <i>ACS Medicinal Chemistry Letters</i> , 2020 , 11, 760-765	4.3	10
32	Cytotoxic peptides with insulin-releasing activities from skin secretions of the Italian stream frog <i>Rana italica</i> (Ranidae). <i>Journal of Peptide Science</i> , 2017 , 23, 769-776	2.1	10
31	A peptidylprolyl cis/trans isomerase from <i>Xenopus laevis</i> skin: cloning, biochemical characterization and putative role in the secretion. <i>Peptides</i> , 2003 , 24, 1713-21	3.8	10

30	Conformational Analysis of the Host-Defense Peptides Pseudhymenochirin-1Pb and -2Pa and Design of Analogues with Insulin-Releasing Activities and Reduced Toxicities. <i>Journal of Natural Products</i> , 2015 , 78, 3041-8	4.9	9
29	Toward an improved structural model of the frog-skin antimicrobial peptide esculentin-1b(1-18). <i>Biopolymers</i> , 2012 , 97, 873-81	2.2	9
28	The Antimicrobial Peptide Temporin G: Anti-Biofilm, Anti-Persister Activities, and Potentiator Effect of Tobramycin Efficacy Against. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
27	A new antibacterial and antioxidant S07-2 compound produced by <i>Bacillus subtilis</i> B38. <i>FEMS Microbiology Letters</i> , 2010 , 303, 176-82	2.9	8
26	Insulinotropic, glucose-lowering, and beta-cell anti-apoptotic actions of peptides related to esculentin-1a(1-21).NH. <i>Amino Acids</i> , 2018 , 50, 723-734	3.5	7
25	Peptidomic analysis of the host-defense peptides in skin secretions of the Trinidadian leaf frog <i>Phyllomedusa trinitatis</i> (Phyllomedusidae). <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2018 , 28, 72-79	2	7
24	The Potential of Frog Skin Peptides for Anti-Infective Therapies: The Case of Esculentin-1a(1-21)NH ₂ . <i>Current Medicinal Chemistry</i> , 2020 , 27, 1405-1419	4.3	7
23	Novel temporin L antimicrobial peptides: promoting self-assembling by lipidic tags to tackle superbugs. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020 , 35, 1751-1764	5.6	7
22	-Beyerane Diterpenes as a Key Platform for the Development of ArnT-Mediated Colistin Resistance Inhibitors. <i>Journal of Organic Chemistry</i> , 2020 , 85, 10891-10901	4.2	7
21	Inoculum effect of antimicrobial peptides. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	7
20	First-in-Class Cyclic Temporin L Analogue: Design, Synthesis, and Antimicrobial Assessment. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 11675-11694	8.3	7
19	P-113 peptide: New experimental evidences on its biological activity and conformational insights from molecular dynamics simulations. <i>Biopolymers</i> , 2014 , 102, 159-67	2.2	6
18	A lesson from Bombinins H, mildly cationic diastereomeric antimicrobial peptides from Bombina skin. <i>Current Protein and Peptide Science</i> , 2013 , 14, 734-43	2.8	6
17	Bronchial epithelium repair by Esculentin-1a-derived antimicrobial peptides: involvement of metalloproteinase-9 and interleukin-8, and evaluation of peptides immunogenicity. <i>Scientific Reports</i> , 2019 , 9, 18988	4.9	6
16	Peptidomic analysis of skin secretions of the Mexican burrowing toad <i>Rhinophrynus dorsalis</i> (Rhinophrynidae): Insight into the origin of host-defense peptides within the Pipidae and characterization of a proline-arginine-rich peptide. <i>Peptides</i> , 2017 , 97, 22-28	3.8	5
15	Triggering of the antibacterial activity of <i>Bacillus subtilis</i> B38 strain against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Applied Biochemistry and Biotechnology</i> , 2011 , 164, 34-44	3.2	3
14	Preface to amphibian antimicrobial peptides. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009 , 1788, 1535-6	3.8	3
13	Inorganic Gold and Polymeric Poly(Lactide-co-glycolide) Nanoparticles as Novel Strategies to Ameliorate the Biological Properties of Antimicrobial Peptides. <i>Current Protein and Peptide Science</i> , 2020 , 21, 429-438	2.8	3

12	Antimicrobial Peptides and their Multiple Effects at Sub-Inhibitory Concentrations. <i>Current Topics in Medicinal Chemistry</i> , 2020 , 20, 1264-1273	3	3
11	Frog Skin-Derived Peptides Against Correlation between Antibacterial and Cytotoxic Activities. <i>Antibiotics</i> , 2020 , 9,	4.9	3
10	Opposing Effects of PhoPQ and PmrAB on the Properties of serovar Typhimurium: Implications on Resistance to Antimicrobial Peptides. <i>Biochemistry</i> , 2021 , 60, 2943-2955	3.2	2
9	Esc peptides as novel potentiators of defective cystic fibrosis transmembrane conductance regulator: an unprecedented property of antimicrobial peptides.. <i>Cellular and Molecular Life Sciences</i> , 2021 , 79, 1	10.3	2
8	Methods for In Vitro Analysis of Antimicrobial Activity and Toxicity of Anti-keratitis Peptides: Bacterial Viability in Tears, MTT, and TNF-Release Assays. <i>Methods in Molecular Biology</i> , 2017 , 1548, 395-409	1.4	1
7	Bombinins 2006 , 333-337		1
6	Inoculum effect of antimicrobial peptides		1
5	Methods for the In Vitro Examination of the Antibacterial and Cytotoxic Activities of Antimicrobial Peptides. <i>Springer Protocols</i> , 2020 , 147-162	0.3	0
4	Methods for In Vivo/Ex Vivo Analysis of Antimicrobial Peptides in Bacterial Keratitis: siRNA Knockdown, Colony Counts, Myeloperoxidase, Immunostaining, and RT-PCR Assays. <i>Methods in Molecular Biology</i> , 2017 , 1548, 411-425	1.4	
3	Bombinins 2013 , 331-337		
2	Bioactive compounds: a goldmine for defining new strategies against pathogenic bacterial biofilms?. <i>Critical Reviews in Microbiology</i> , 2022 , 1-33	7.8	
1	Derivatives of Esculentin-1 Peptides as Promising Candidates for Fighting Infections from Escherichia coli O157:H7. <i>Antibiotics</i> , 2022 , 11, 656	4.9	