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Human cathelicidin (LL-37), a multifunctional peptide, is expressed by ocular surface epithelia and has potent antibacterial and antiviral activity

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#	Paper	IF	Citations
213	Hospital Chaplaincy Across Denominational, Cultural and Religious Borders: Observations from the German Context. 2003 , 9, 91-107		O
212	Adenovirus-directed ocular innate immunity: the role of conjunctival defensin-like chemokines (IP-10, I-TAC) and phagocytic human defensin-alpha. 2005 , 46, 3657-65		30
211	A review of antimicrobial peptides and their therapeutic potential as anti-infective drugs. <i>Current Eye Research</i> , 2005 , 30, 505-15	2.9	518
210	Antimicrobial peptides: therapeutic potential. 2006 , 7, 653-63		120
209	Cathelicidin deficiency predisposes to eczema herpeticum. 2006 , 117, 836-41		221
208	LL-37, the only human member of the cathelicidin family of antimicrobial peptides. 2006, 1758, 1408-2	5	663
207	Antimicrobial peptides and proteins, exercise and innate mucosal immunity. 2006 , 48, 293-304		45
206	Antiviral therapy for adenovirus infections. 2006 , 71, 172-80		76
205	Multifunctional roles of human cathelicidin (LL-37) at the ocular surface. 2006 , 47, 2369-80		65
204	Antimicrobial peptides in burns and wounds. 2007 , 8, 506-20		25
203	In vitro activity of human beta-defensin 2 against Pseudomonas aeruginosa in the presence of tear fluid. 2007 , 51, 3853-60		39
202	Influenza defense: expanding our arsenal with peptide antivirals. 2007 , 2, 231-233		1
201	Life at the front: dissecting bacterial-host interactions at the ocular surface. 2007 , 5, 213-27		22
200	Gene expression and localization of the epinecidin-1 antimicrobial peptide in the grouper (Epinephelus coioides), and its role in protecting fish against pathogenic infection. 2007 , 26, 403-13		105
199	Ocular surface expression and in vitro activity of antimicrobial peptides. <i>Current Eye Research</i> , 2007 , 32, 595-609	2.9	85
198	Human antimicrobial proteins effectors of innate immunity. 2007, 13, 317-38		74
197	Antibacterial activities of poly(amidoamine) dendrimers terminated with amino and poly(ethylene glycol) groups. 2007 , 8, 1807-11		167

(2009-2007)

196	Cathelicidin-deficient (Cnlp -/-) mice show increased susceptibility to Pseudomonas aeruginosa keratitis. 2007 , 48, 4498-508	88
195	Antimicrobial peptides as new recognition molecules for screening challenging species. 2007 , 121, 150-157	59
194	Insight into the host-parasite interplay by proteomic study of host proteins copurified with the human parasite, Schistosoma japonicum. 2007 , 7, 450-62	26
193	Immunolocalization of defensins and cathelicidin in human glands of Moll. 2008 , 190, 230-7	9
192	Hypothesisultraviolet-B irradiance and vitamin D reduce the risk of viral infections and thus their sequelae, including autoimmune diseases and some cancers. 2008 , 84, 356-65	63
191	Lactoferrin Glu561Asp polymorphism is associated with susceptibility to herpes simplex keratitis. 2008 , 86, 105-9	12
190	Chapter Five Liposome-Based Biomembrane Mimetic Systems: Implications for Lipid P eptide Interactions. 2008 , 103-137	44
189	A novel antimicrobial peptidoglycan recognition protein in the cornea. 2009 , 50, 4185-91	16
188	cAMP stringently regulates human cathelicidin antimicrobial peptide expression in the mucosal epithelial cells by activating cAMP-response element-binding protein, AP-1, and inducible cAMP early repressor. 2009 , 284, 21810-21827	43
187	Vitamin D beyond bones in chronic obstructive pulmonary disease: time to act. 2009 , 179, 630-6	138
186	LL-37 complexation with glycosaminoglycans in cystic fibrosis lungs inhibits antimicrobial activity, which can be restored by hypertonic saline. 2009 , 183, 543-51	96
185	Antimicrobial host defense peptides in an arteriviral infection: differential peptide expression and virus inactivation. 2009 , 22, 235-42	19
184	Vitamin D(3) induces expression of human cathelicidin antimicrobial peptide 18 in newborns. 2009 , 90, 561-570	24
183	Antibacterial activity and cytotoxicity of PEGylated poly(amidoamine) dendrimers. 2009, 5, 1148-56	108
182	Phenotype of atopic dermatitis subjects with a history of eczema herpeticum. 2009 , 124, 260-9, 269.e1-7	174
181	The role of antimicrobial peptides at the ocular surface. 2009 , 41, 60-75	100
180	Systems biology evaluation of immune responses induced by human host defence peptide LL-37 in mononuclear cells. 2009 , 5, 483-96	75
179	CAP37-derived antimicrobial peptides have in vitro antiviral activity against adenovirus and herpes simplex virus type 1. <i>Current Eye Research</i> , 2009 , 34, 241-9	11

178	Immunobiology of herpes simplex virus and cytomegalovirus infections of the fetus and newborn. 2010 , 6, 38-55	36
177	Topical flagellin protects the injured corneas from Pseudomonas aeruginosa infection. 2010 , 12, 978-89	39
176	Chemokine gene expression in lung CD8 T cells correlates with protective immunity in mice immunized intra-nasally with Adenovirus-85A. 2010 , 3, 46	10
175	Antibacterial effect of human mesenchymal stem cells is mediated in part from secretion of the antimicrobial peptide LL-37. 2010 , 28, 2229-38	517
174	Antimicrobial peptides expression by ocular surface cells in response to Acanthamoeba castellanii: an in vitro study. 2010 , 94, 1523-7	24
173	Antimicrobial Lipids of the Skin and Tear Film. 2010 , 99-121	
172	Growth factors and corneal epithelial wound healing. 2010 , 81, 229-35	142
171	Antimicrobial and antibiofilm activity of cathelicidins and short, synthetic peptides against Francisella. 2010 , 396, 246-51	80
170	The corneal expression of antimicrobial peptides during experimental fungal keratitis. <i>Current Eye Research</i> , 2010 , 35, 872-9	17
169	Cathelicidin signaling via the Toll-like receptor protects against colitis in mice. 2011 , 141, 1852-63.e1-3	85
168	Toll-like receptor activation modulates antimicrobial peptide expression by ocular surface cells. 2011 , 92, 209-20	65
167	Vitamin D and the anti-viral state. 2011 , 50, 194-200	241
166	Effects of cathelicidin and its fragments on three key enzymes of HIV-1. 2011 , 32, 1117-22	68
165	. 2011,	23
164	Susceptibility of Pseudomonas aeruginosa Biofilm to Alpha-Helical Peptides: D-enantiomer of LL-37. 2011 , 2, 128	107
163	Immunologic impact of nutrient depletion in chronic obstructive pulmonary disease. 2011 , 12, 489-500	17
162	Antimicrobial aspects of inflammatory resolution in the mucosa: a role for proresolving mediators. 2011 , 187, 3475-81	53
161	Role of host-defence peptides in eye diseases. 2011 , 68, 2201-13	40

(2013-2011)

160	Natural and synthetic cathelicidin peptides with anti-microbial and anti-biofilm activity against Staphylococcus aureus. 2011 , 11, 114	149
159	CathelicidinsTherapeutic antimicrobial and antitumor host defense peptides for oral diseases. 2011 , 47, 67-81	9
158	Identification and design of antimicrobial peptides for therapeutic applications. 2012, 13, 211-23	39
157	Human cathelicidin LL-37 prevents bacterial biofilm formation. 2012 , 4, 1587-99	27
156	Identification of peptides derived from the human antimicrobial peptide LL-37 active against biofilms formed by Pseudomonas aeruginosa using a library of truncated fragments. 2012 , 56, 5698-708	74
155	An investigation on the antibacterial, cytotoxic, and antibiofilm efficacy of starch-stabilized silver nanoparticles. 2012 , 8, 916-24	250
154	Aedes aegypti saliva enhances dengue virus infection of human keratinocytes by suppressing innate immune responses. 2012 , 132, 2103-5	35
153	Antimicrobial peptides: old molecules with new ideas. 2012 , 132, 887-95	244
152	A comprehensive summary of LL-37, the factotum human cathelicidin peptide. 2012, 280, 22-35	372
151	Antimicrobial peptide control of pathogenic microorganisms of the oral cavity: a review of the literature. 2012 , 36, 315-21	69
150	The immunoregulatory function of vitamin D: implications in chronic kidney disease. 2012 , 8, 403-12	46
149	Antimicrobial lipopeptaibol trichogin GA IV: role of the three Aib residues on conformation and bioactivity. 2012 , 43, 1761-77	24
148	Human antimicrobial peptides LL-37 and human Edefensin-2 reduce viral replication in keratinocytes infected with varicella zoster virus. 2012 , 37, 534-43	42
147	Antimicrobial peptide elicitors: new hope for the post-antibiotic era. 2013 , 19, 227-41	27
146	Low serum 25-hydroxyvitamin D level and risk of upper respiratory tract infection in children and adolescents. 2013 , 57, 392-7	86
145	Synthetic analogues of bovine bactenecin dodecapeptide reduce herpes simplex virus type 2 infectivity in mice. 2013 , 100, 455-9	8
144	Dry eye disease and microbial keratitis: is there a connection?. 2013 , 11, 75-92	38
143	Toll-like receptor expression and activation in mice with experimental dry eye. 2013 , 54, 1554-63	42

142	The importance of antimicrobial peptides and their potential for therapeutic use in ophthalmology. 2013 , 41, 5-10	40
141	Anti-adenoviral effects of human cationic antimicrobial protein-18/LL-37, an antimicrobial peptide, by quantitative polymerase chain reaction. 2013 , 27, 199-203	15
140	Defensin production by human limbo-corneal fibroblasts infected with mycobacteria. 2013 , 2, 13-32	17
139	Cathelicidin LL-37 and HSV-1 Corneal Infection: Peptide Versus Gene Therapy. 2014 , 3, 4	32
138	Antiviral potential of cathelicidins. 2014 , 9, 55-73	58
137	Development of an Analytical Method for the Rapid Quantitation of Peptides Used in Microbicide Formulations. 2014 , 77, 1713-1720	5
136	Human corneal epithelial cells produce antimicrobial peptides LL-37 and Edefensins in response to heat-killed Candida albicans. 2014 , 51, 179-86	18
135	Unique features of human cathelicidin LL-37. 2015 , 41, 289-300	60
134	Concise Review: Comparison of Culture Membranes Used for Tissue Engineered Conjunctival Epithelial Equivalents. 2015 , 6, 1064-84	14
133	Vitamin D Activation and Function in Human Corneal Epithelial Cells During TLR-Induced Inflammation. 2015 , 56, 7715-27	35
132	Cathelicidin-BF, a Novel Antimicrobial Peptide from Bungarus fasciatus, Attenuates Disease in a Dextran Sulfate Sodium Model of Colitis. 2015 , 12, 1648-61	40
131	Local Sustained Delivery of 25-Hydroxyvitamin D3 for Production of Antimicrobial Peptides. 2015 , 32, 2851-62	18
130	Host-defense peptides of the skin with therapeutic potential: From hagfish to human. 2015 , 67, 29-38	19
129	Effect of vitamin D replacement in chronic obstructive pulmonary disease patients with vitamin D deficiency. 2015 , 64, 353-357	8
128	Recognition of Corynebacterium pseudodiphtheriticum by Toll-like receptors and up-regulation of antimicrobial peptides in human corneal epithelial cells. 2015 , 6, 716-21	19
127	Vitamin D is closely linked to the clinical courses of herpes zoster: From pathogenesis to complications. 2015 , 85, 452-7	9
126	Efficacy of Antibacterial Peptides Against Peptide-Resistant MRSA Is Restored by Permeabilization of Bacteria Membranes. 2016 , 7, 1745	24
125	Potential Use of Antimicrobial Peptides as Vaginal Spermicides/Microbicides. 2016 , 9,	28

124	The Roles of Cathelicidin LL-37 in Inflammatory Bowel Disease. 2016 , 22, 1986-91	21
123	Antiviral Host Defence Peptides. 2016 , 57-94	1
122	Molecular mechanisms of LL-37-induced receptor activation: An overview. 2016 , 85, 16-26	45
121	Interleukin-17A (IL-17A) and IL-17F Are Critical for Antimicrobial Peptide Production and Clearance of Staphylococcus aureus Nasal Colonization. 2016 , 84, 3575-3583	34
120	Maternal vitamin D supplementation during pregnancy and lactation to prevent acute respiratory infections in infancy in Dhaka, Bangladesh (MDARI trial): protocol for a prospective cohort study nested within a randomized controlled trial. 2016 , 16, 309	16
119	Human cathelicidin, LL-37, inhibits respiratory syncytial virus infection in polarized airway epithelial cells. 2016 , 9, 11	35
118	Antimicrobial activity of four cationic peptides immobilised to poly-hydroxyethylmethacrylate. 2016 , 32, 429-38	54
117	The human cathelicidin LL-37A pore-forming antibacterial peptide and host-cell modulator. 2016 , 1858, 546-66	179
116	Oral antimicrobial peptides: Types and role in the oral cavity. 2016 , 24, 515-524	90
115	Linear antimicrobial peptides with activity against herpes simplex virus 1 and Aichi virus. 2017 , 108, e22871	21
114	Antioxidant and anti-inflammatory effects of zinc. Zinc-dependent NF-B signaling. 2017, 25, 11-24	
		238
113	Using Diphenylphosphoryl Azide (DPPA) for the Facile Synthesis of Biodegradable Antiseptic Random Copolypeptides. 2017 , 38, 1600601	2385
113	Using Diphenylphosphoryl Azide (DPPA) for the Facile Synthesis of Biodegradable Antiseptic	
	Using Diphenylphosphoryl Azide (DPPA) for the Facile Synthesis of Biodegradable Antiseptic Random Copolypeptides. 2017, 38, 1600601 Understanding the molecular mechanisms of NETs and their role in antiviral innate immunity. 2017,	5
112	Using Diphenylphosphoryl Azide (DPPA) for the Facile Synthesis of Biodegradable Antiseptic Random Copolypeptides. 2017, 38, 1600601 Understanding the molecular mechanisms of NETs and their role in antiviral innate immunity. 2017, 228, 124-133 Antimicrobial and immunomodulatory activity of host defense peptides, clavanins and LL-37, in	5 21
112 111	Using Diphenylphosphoryl Azide (DPPA) for the Facile Synthesis of Biodegradable Antiseptic Random Copolypeptides. 2017, 38, 1600601 Understanding the molecular mechanisms of NETs and their role in antiviral innate immunity. 2017, 228, 124-133 Antimicrobial and immunomodulatory activity of host defense peptides, clavanins and LL-37, in vitro: An endodontic perspective. 2017, 95, 16-24	5 21 9
112 111 110	Using Diphenylphosphoryl Azide (DPPA) for the Facile Synthesis of Biodegradable Antiseptic Random Copolypeptides. 2017, 38, 1600601 Understanding the molecular mechanisms of NETs and their role in antiviral innate immunity. 2017, 228, 124-133 Antimicrobial and immunomodulatory activity of host defense peptides, clavanins and LL-37, in vitro: An endodontic perspective. 2017, 95, 16-24 Cathelicidins display conserved direct antiviral activity towards rhinovirus. 2017, 95, 76-83 Tumor cell membrane-targeting cationic antimicrobial peptides: novel insights into mechanisms of	5 21 9 51

106	Endogenous Antimicrobial Peptide Expression in Response to Bacterial Epidermal Colonization. 2017 , 8, 1637	20
105	Pathogenic Mechanisms and Host Interactions in Device-Related Infection. 2017 , 8, 1401	97
104	Peptide Antibiotics Developed by Mimicking Natural Antimicrobial Peptides. 2017, 06,	6
103	Identification of Antimicrobial Peptides of Native and Heated Hydrolysates from Hen Egg White Lysozyme. 2018 , 21, 915-926	7
102	Metallothionein: a Potential Link in the Regulation of Zinc in Nutritional Immunity. 2018, 182, 1-13	36
101	The endogenous antimicrobial cathelicidin LL37 induces platelet activation and augments thrombus formation. 2018 , 2, 2973-2985	28
100	A New Role for Vitamin D: The Enhancement of Oncolytic Viral Therapy in Pancreatic Cancer. 2018 , 6,	10
99	Host Defense Peptide LL-37-Mediated Chemoattractant Properties, but Not Anti-Inflammatory Cytokine IL-1RA Production, Is Selectively Controlled by Cdc42 Rho GTPase G Protein-Coupled Receptors and JNK Mitogen-Activated Protein Kinase. 2018 , 9, 1871	22
98	Immunomodulatory Effects of Vitamin D in Influenza Infection. 2018 , 14, 40-49	9
97	Latent viral reactivation is associated with changes in plasma antimicrobial protein concentrations during long-duration spaceflight. 2018 , 146, 111-116	3
96	LL-37 disrupts the Kaposiß sarcoma-associated herpesvirus envelope and inhibits infection in oral epithelial cells. 2018 , 158, 25-33	24
95	Antiviral therapeutic approaches for human rhinovirus infections. 2018, 13, 505-518	26
94	Recent Updates on Treatment of Ocular Microbial Infections by Stem Cell Therapy: A Review. 2018 , 19,	8
93	The Pathogenesis of Staphylococcus aureus Eye Infections. 2018 , 7,	51
92	Inhibition of Lipopolysaccharide- and Lipoprotein-Induced Inflammation by Antitoxin Peptide Pep19-2.5. 2018 , 9, 1704	28
91	Histidine-rich Modification of a Scorpion-derived Peptide Improves Bioavailability and Inhibitory Activity against HSV-1. 2018 , 8, 199-211	18
90	Elevated Tear Human Neutrophil Peptides 1-3, Human Beta Defensin-2 Levels and Conjunctival Cathelicidin LL-37 Gene Expression in Ocular Rosacea. 2019 , 27, 1174-1183	6
89	Human Antimicrobial Peptides as Therapeutics for Viral Infections. 2019 , 11,	105

(2020-2019)

88	Comparison of DOTA and NODAGA as chelates for 68Ga-labelled CDP1 as novel infection PET imaging agents. 2019 , 322, 629-638	О
87	Synthetic Cationic Peptide IDR-1002 and Human Cathelicidin LL37 Modulate the Cell Innate Response but Differentially Impact PRRSV Replication. 2019 , 6, 233	6
86	Nanoengineering Materials for Biomedical Uses. 2019 ,	1
85	Antiviral peptides as promising therapeutic drugs. 2019 , 76, 3525-3542	113
84	Microbiome Imbalances: An Overlooked Potential Mechanism in Chronic Nonhealing Wounds. 2019 , 18, 31-41	2
83	Differential Expression of Antimicrobial Peptides in Streptococcus pneumoniae Keratitis and STAT3-Dependent Expression of LL-37 by Streptococcus pneumoniae in Human Corneal Epithelial Cells. 2019 , 8,	8
82	Antimicrobial Host Defence Peptides: Immunomodulatory Functions and Translational Prospects. 2019 , 1117, 149-171	38
81	Antimicrobial Peptides. 2019,	13
80	Vitamin D deficiency or supplementation and the risk of human herpesvirus infections or reactivation: a systematic review protocol. 2019 , 9, e031867	3
79	Bacterial Biofilm Eradication Agents: A Current Review. 2019 , 7, 824	171
79 78	Bacterial Biofilm Eradication Agents: A Current Review. 2019, 7, 824 Evidence for antimicrobial and anticancer activity of pituitary adenylate cyclase-activating polypeptide (PACAP) from North African catfish (Clarias gariepinus): Its potential use as novel therapeutic agent in fish and humans. 2019, 86, 559-570	171 12
	Evidence for antimicrobial and anticancer activity of pituitary adenylate cyclase-activating polypeptide (PACAP) from North African catfish (Clarias gariepinus): Its potential use as novel	
78	Evidence for antimicrobial and anticancer activity of pituitary adenylate cyclase-activating polypeptide (PACAP) from North African catfish (Clarias gariepinus): Its potential use as novel therapeutic agent in fish and humans. 2019 , 86, 559-570 Effect of heat treatment on bacteriostatic activity and protein profile of bovine whey proteins.	12
78 77	Evidence for antimicrobial and anticancer activity of pituitary adenylate cyclase-activating polypeptide (PACAP) from North African catfish (Clarias gariepinus): Its potential use as novel therapeutic agent in fish and humans. 2019 , 86, 559-570 Effect of heat treatment on bacteriostatic activity and protein profile of bovine whey proteins. 2020 , 127, 108688	12
78 77 76	Evidence for antimicrobial and anticancer activity of pituitary adenylate cyclase-activating polypeptide (PACAP) from North African catfish (Clarias gariepinus): Its potential use as novel therapeutic agent in fish and humans. 2019, 86, 559-570 Effect of heat treatment on bacteriostatic activity and protein profile of bovine whey proteins. 2020, 127, 108688 The Human Cathelicidin LL-37, a Defensive Peptide Against Rotavirus Infection. 2020, 26, 911-919	12 28 2
78 77 76 75	Evidence for antimicrobial and anticancer activity of pituitary adenylate cyclase-activating polypeptide (PACAP) from North African catfish (Clarias gariepinus): Its potential use as novel therapeutic agent in fish and humans. 2019, 86, 559-570 Effect of heat treatment on bacteriostatic activity and protein profile of bovine whey proteins. 2020, 127, 108688 The Human Cathelicidin LL-37, a Defensive Peptide Against Rotavirus Infection. 2020, 26, 911-919 Vitamin D as a Primer for Oncolytic Viral Therapy in Colon Cancer Models. 2020, 21, Low Vitamin D States Observed in U.S. Marines and Navy Sailors with Early Multi-Symptom Illness.	12 28 2
78 77 76 75 74	Evidence for antimicrobial and anticancer activity of pituitary adenylate cyclase-activating polypeptide (PACAP) from North African catfish (Clarias gariepinus): Its potential use as novel therapeutic agent in fish and humans. 2019, 86, 559-570 Effect of heat treatment on bacteriostatic activity and protein profile of bovine whey proteins. 2020, 127, 108688 The Human Cathelicidin LL-37, a Defensive Peptide Against Rotavirus Infection. 2020, 26, 911-919 Vitamin D as a Primer for Oncolytic Viral Therapy in Colon Cancer Models. 2020, 21, Low Vitamin D States Observed in U.S. Marines and Navy Sailors with Early Multi-Symptom Illness. 2020, 10, Adenovirus-Extracellular Protein Interactions and Their Impact on Innate Immune Responses by	12 28 2 2

70	Immunomodulatory Role of the Antimicrobial LL-37 Peptide in Autoimmune Diseases and Viral Infections. 2020 , 8,	28
69	A Broad-Spectrum Antiviral Peptide Blocks Infection of Viruses by Binding to Phosphatidylserine in the Viral Envelope. 2020 , 9,	6
68	Vitamin D Deficiency and Air Pollution Exacerbate COVID-19 Through Suppression of Antiviral Peptide LL37. 2020 , 8, 232	21
67	Antiviral and Immunomodulatory Properties of Antimicrobial Peptides Produced by Human Keratinocytes. 2020 , 11, 1155	32
66	First in vivo evidence of pituitary adenylate cyclase-activating polypeptide antiviral activity in teleost. 2020 , 103, 58-65	5
65	Antiviral Peptides: Identification and Validation. 2020 , 27, 1-20	32
64	Peptide-Based Antiviral Drugs. 2021 , 1322, 261-284	2
63	Potent Antiviral Activity against HSV-1 and SARS-CoV-2 by Antimicrobial Peptoids. 2021 , 14,	11
62	Cathelicidin antimicrobial peptides suppress EV71 infection via regulating antiviral response and inhibiting viral binding. 2021 , 187, 105021	5
61	Hybrid Derivative of Cathelicidin and Human Beta Defensin-2 Against Gram-Positive Bacteria: A Novel Approach for the Treatment of Bacterial Keratitis.	1
60	Potential "biopeptidal" therapeutics for severe respiratory syndrome coronaviruses: a review of antiviral peptides, viral mechanisms, and prospective needs. 2021 , 105, 3457-3470	3
59	Antiviral activity of selected cathelicidins against infectious bronchitis virus. e24234	
58	Lactoferrin Retargets Human Adenoviruses to TLR4 to Induce an Abortive NLRP3-Associated Pyroptotic Response in Human Phagocytes. 2021 , 12, 685218	6
57	The Effect of Vitamin D Deficiency in Chronic Obstructive Pulmonary Disease 2021 , 22, 242-246	1
56	Nanoscale pathogens treated with nanomaterial-like peptides: alplatform technology appropriate for future pandemics. 2021 , 16, 1237-1254	4
55	Free human DNA attenuates the activity of antimicrobial peptides in atopic dermatitis. 2021, 76, 3145-3154	1
54	Antimicrobial peptides and proteins: Interaction with the skin microbiota. 2021 , 30, 1496-1508	4
53	Alternative Therapeutic Interventions: Antimicrobial Peptides and Small Molecules to Treat Microbial Keratitis. 2021 , 9, 694998	1

(2019-2021)

52	Therapeutic potential of mesenchymal stem cells in multiple organs affected by COVID-19. 2021 , 278, 119510	1
51	HD5 and LL-37 Inhibit SARS-CoV and SARS-CoV-2 Binding to Human ACE2 by Molecular Simulation. 2021 , 13, 766-777	2
50	Foundational concepts in the biology of bacterial keratitis. 2021 , 209, 108647	6
49	Are Host Defense Peptides and Their Derivatives Ready to be Part of the Treatment of the Next Coronavirus Pandemic?. 2021 , 69, 25	O
48	Hybrid derivative of cathelicidin and human beta defensin-2 against Gram-positive bacteria: A novel approach for the treatment of bacterial keratitis. 2021 , 11, 18304	3
47	Vitamin D and Chronic Obstructive Pulmonary Disease. 2012 , 239-260	2
46	Antimicrobial Peptides. 2017 , 81-95	13
45	Modulation of epithelial immunity by mucosal fluid. 2011 , 1, 8	28
44	Upregulation of human Edefensin-3 and cathelicidin LL-37 in Kaposiß sarcoma. 2012, 1, 38	5
43	Antiviral activity and increased host defense against influenza infection elicited by the human cathelicidin LL-37. 2011 , 6, e25333	224
42	The human cathelicidin LL-37 has antiviral activity against respiratory syncytial virus. 2013 , 8, e73659	107
41	Effects of Topically Applied Vitamin D during Corneal Wound Healing. 2016 , 11, e0152889	28
40	The Human Antimicrobial Protein Bactericidal/Permeability-Increasing Protein (BPI) Inhibits the Infectivity of Influenza A Virus. 2016 , 11, e0156929	8
39	D-LL-31 enhances biofilm-eradicating effect of currently used antibiotics for chronic rhinosinusitis and its immunomodulatory activity on human lung epithelial cells. 2020 , 15, e0243315	4
38	The role of antimicrobial peptides in defending the urinary tract against infections. 2019 , 143-150	3
37	Antiviral Activities of Human Host Defense Peptides. 2020 , 27, 1420-1443	35
36	Advancement on Sustained Antiviral Ocular Drug Delivery for Herpes Simplex Virus Keratitis: Recent Update on Potential Investigation. 2020 , 13,	11
35	Comparison of Anti-Viral Activity of Frog Skin Anti-Microbial Peptides Temporin-Sha and [KI]SHa to LL-37 and Temporin-Tb against Herpes Simplex Virus Type 1. 2019 , 11,	15

6 Antimicrobile eiwitten in speeksel. 2008, 65-91 34 Nanoparticles for Cornea Therapeutic Applications: Treating Herpes Simplex Viral Infections. 2019, 147-160 33 Probiotics in the management of respiratory diseases: ways of interaction and therapeutic 32 perspectives. **2019**, 173-182 Lactoferrin retargets adenoviruses to TLR4 to induce an abortive NLRP3-associated pyroptotic response in human dendritic cells. Paradox of complex diversity: Challenges in the diagnosis and management of bacterial keratitis. 2 30 2021. 101028 Endogenous cathelicidin is required for protection against ZIKV-caused testis damage via 29 inactivating virons.. 2022, 198, 105248 28 Machine Learning Prediction of Antimicrobial Peptides.. 2022, 2405, 1-37 1 Rosacea and Dry Eye Disease.. 2022, 1-10 27 Serine proteases in neutrophil extracellular traps exhibit anti-Respiratory Syncytial Virus activity... 26 1 2022, 106, 108573 Data_Sheet_1.pdf. 2018, Data_Sheet_1.PDF. 2019, 24 Data_Sheet_2.PDF. 2019, 23 Image_1.JPEG. 2019, 22 Image_2.JPEG. 2019, 21 Image_3.pdf. **2019**, 20 Table_1.xlsx. **2019**, 19 Identification and Functional Characterization of Peptides With Antimicrobial Activity From the 18 Syphilis Spirochete, Treponema pallidum. 2022, 13, Host Defense Peptides at the Ocular Surface: Roles in Health and Major Diseases, and Therapeutic

Potentials. 9,

CITATION REPORT

16	Vitamin D and the ability to produce 1,25(OH)2D are critical for protection from viral infection of the lungs.	Ο
15	Vitamin D and the Ability to Produce 1,25(OH)2D Are Critical for Protection from Viral Infection of the Lungs. 2022 , 14, 3061	O
14	Extracellular Vesicles Derived from Mesenchymal Stem Cells: A Potential Biodrug for Acute Respiratory Distress Syndrome Treatment.	О
13	Lactococcus lactis engineered to deliver hCAP18 cDNA alleviates DNBS-induced colitis in C57BL/6 mice by promoting IL17A and IL10 cytokine expression. 2022 , 12,	1
12	Human Cytomegalovirus Induces Vitamin-D Resistance In Vitro by Dysregulating the Transcriptional Repressor Snail. 2022 , 14, 2004	О
11	Regulation of LL-37 in Bone and Periodontium Regeneration. 2022 , 12, 1533	1
10	In Vitro Antifungal Activity of LL-37 Analogue Peptides against Candida spp 2022 , 8, 1173	0
9	Antimicrobial peptides Ithe first line of immune defense of the oral mucous membranes. 2022, 871-880	O
8	Peptides with antiviral activities. 2023 , 219-235	О
8	Peptides with antiviral activities. 2023, 219-235 Anti-microbial Peptides for Plaque Control and Beyond. 2009, 37, 779-788	0
7	Anti-microbial Peptides for Plaque Control and Beyond. 2009, 37, 779-788 Antiviral Peptides in Antimicrobial Surface Coatings From Current Techniques to Potential	o
7 6	Anti-microbial Peptides for Plaque Control and Beyond. 2009 , 37, 779-788 Antiviral Peptides in Antimicrobial Surface Coatings From Current Techniques to Potential Applications. 2023 , 15, 640 Role of Innate Interferon Responses at the Ocular Surface in Herpes Simplex Virus-1-Induced	0
7 6 5	Anti-microbial Peptides for Plaque Control and Beyond. 2009, 37, 779-788 Antiviral Peptides in Antimicrobial Surface Coatings From Current Techniques to Potential Applications. 2023, 15, 640 Role of Innate Interferon Responses at the Ocular Surface in Herpes Simplex Virus-1-Induced Herpetic Stromal Keratitis. 2023, 12, 437 Cathelicidins Target HSP60 To Restrict CVB3 Transmission via Disrupting the Exosome and	0 0
7 6 5 4	Anti-microbial Peptides for Plaque Control and Beyond. 2009, 37, 779-788 Antiviral Peptides in Antimicrobial Surface Coatings From Current Techniques to Potential Applications. 2023, 15, 640 Role of Innate Interferon Responses at the Ocular Surface in Herpes Simplex Virus-1-Induced Herpetic Stromal Keratitis. 2023, 12, 437 Cathelicidins Target HSP60 To Restrict CVB3 Transmission via Disrupting the Exosome and Reducing Cardiomyocyte Apoptosis. 2023, 97, An inverse causal association between genetically predicted vitamin D and chronic obstructive	0 0