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Nisin, an apoptogenic bacteriocin and food preservative, attenuates HNSCC tumorigenesis via CHAC1

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#	Paper	IF	Citations
184	Food preservatives could aid cancer fight. 2012 , 213, 543-543		
183	A representative of the dominant human colonic Firmicutes, <i>Roseburia faecis</i> M72/1, forms a novel bacteriocin-like substance. 2013 , 23, 5-8		20
182	Variable characteristics of bacteriocin-producing <i>Streptococcus salivarius</i> strains isolated from Malaysian subjects. <i>PLoS ONE</i> , 2014 , 9, e100541	3.7	22
181	Conformation of dehydropentapeptides containing four achiral amino acid residues - controlling the role of L-valine. 2014 , 10, 660-6		6
180	Antimicrobial Peptides from Prokaryotes. 2014 , 71-90		3
179	Bactericidal activity of nukacin ISK-1: an alternative mode of action. 2014 , 78, 1270-3		11
178	Adding Molecules to Food, Pros and Cons: A Review on Synthetic and Natural Food Additives. 2014 , 13, 377-399		362
177	Antibacterial activities of bacteriocins: application in foods and pharmaceuticals. 2014 , 5, 241		274
176	Cloning and optimization of a nisin biosynthesis pathway for bacteriocin harvest. 2014 , 3, 439-45		34
175	Emerging regulatory paradigms in glutathione metabolism. 2014 , 122, 69-101		89
174	Reproductive technologies and the porcine embryonic transcriptome. 2014 , 149, 11-8		10
173	Antimicrobial nisin acts against saliva derived multi-species biofilms without cytotoxicity to human oral cells. 2015 , 6, 617		61
172	Bioengineering Lantibiotics for Therapeutic Success. 2015 , 6, 1363		87
171	Bacteriocins as Potential Anticancer Agents. 2015 , 6, 272		113
170	. 2015 ,		7
169	Bioengineering of the model lantibiotic nisin. 2015 , 6, 187-92		66
168	Beneficial Microorganisms in Medical and Health Applications. 2015 ,		5

167	Bacteriocin from LAB for Medical and Health Applications. 2015 , 199-221		4
166	Discovery of Peptide Drugs from Natural Sources. 2015 , 203-245		2
165	Anti-proliferative effect on a colon adenocarcinoma cell line exerted by a membrane disrupting antimicrobial peptide KL15. 2015 , 16, 1172-83		9
164	Advanced Computational Methods for Knowledge Engineering. 2015 ,		4
163	Molecular Screening of Azurin-Like Anticancer Bacteriocins from Human Gut Microflora Using Bioinformatics. 2015 , 219-229		2
162	Effect of nisin and doxorubicin on DMBA-induced skin carcinogenesis--a possible adjunct therapy. 2015 , 36, 8301-8		32
161	Human CHAC1 Protein Degrades Glutathione, and mRNA Induction Is Regulated by the Transcription Factors ATF4 and ATF3 and a Bipartite ATF/CRE Regulatory Element. 2015 , 290, 15878-15891		84
160	Flow Cytometry as a Tool to Study the Effects of Bacteriocins on Prokaryotic and Eukaryotic Cells. 2016 , 01,		2
159	Bacteriocin production: a relatively unharnessed probiotic trait?. 2016 , 5, 2587		71
158	Tetra-O-Methyl Nordihydroguaiaretic Acid Broadly Suppresses Cancer Metabolism and Synergistically Induces Strong Anticancer Activity in Combination with Etoposide, Rapamycin and UCN-01. <i>PLoS ONE</i> , 2016 , 11, e0148685	3-7	13
157	Iron oxide and gold nanoparticles in cancer therapy. 2016 ,		2
156	Biomedical applications of nisin. <i>Journal of Applied Microbiology</i> , 2016 , 120, 1449-65	4-7	254
155	Importance of rare gene copy number alterations for personalized tumor characterization and survival analysis. 2016 , 17, 204		14
154	Using PacBio Long-Read High-Throughput Microbial Gene Amplicon Sequencing To Evaluate Infant Formula Safety. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 6993-7001	5-7	16
153	LAB bacteriocin applications in the last decade. 2016 , 30, 1039-1050		54
152	Lanthipeptides: chemical synthesis versus in vivo biosynthesis as tools for pharmaceutical production. 2016 , 15, 97		56
151	Susceptibility of <i>Listeria monocytogenes</i> to high pressure processing: A review. 2016 , 32, 377-399		38
150	Anticancer properties of a defensin like class IIId bacteriocin Laterosporulin10. 2017 , 7, 46541		54

149	Improving xylose utilization of defatted rice bran for nisin production by overexpression of a xylose transcriptional regulator in <i>Lactococcus lactis</i> . 2017 , 238, 690-697		9
148	Glutathione Degradation. 2017 , 27, 1200-1216		45
147	CHAC2 is essential for self-renewal and glutathione maintenance in human embryonic stem cells. 2017 , 113, 439-451		18
146	Development of a novel prognostic score for breast cancer patients using mRNA expression of CHAC1. 2017 , 6, 563-574		4
145	Natural biodegradable medical polymers. 2017 , 321-350		3
144	In Vitro Characterization and Evaluation of the Cytotoxicity Effects of Nisin and Nisin-Loaded PLA-PEG-PLA Nanoparticles on Gastrointestinal (AGS and KYSE-30), Hepatic (HepG2) and Blood (K562) Cancer Cell Lines. 2018 , 19, 1554-1566		25
143	In vitro ovicidal activity of poly lactic acid curcumin-nisin co-entrapped nanoparticle against <i>Fasciola</i> spp. eggs and its reproductive toxicity. 2018 , 29, 73-79		10
142	Improving the attrition rate of Lanthipeptide discovery for commercial applications. 2018 , 13, 155-167		4
141	The Cytotoxic, Antimicrobial and Anticancer Properties of the Antimicrobial Peptide Nisin Z Alone and in Combination with Conventional Treatments. 2018 ,		7
140	Cardioprotective Effects of Curcumin-Nisin Based Poly Lactic Acid Nanoparticle on Myocardial Infarction in Guinea Pigs. 2018 , 8, 16649		25
139	Bacteriocins: perspective for the development of novel anticancer drugs. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 10393-10408	5-7	54
138	A Review: The Fate of Bacteriocins in the Human Gastro-Intestinal Tract: Do They Cross the Gut-Blood Barrier?. 2018 , 9, 2297		78
137	Antimicrobial Peptides: Phylogenic Sources and Biological Activities. First of Two Parts. 2018 , 24, 1043-1053		7
136	Anticancer Activity of Bacterial Proteins and Peptides. <i>Pharmaceutics</i> , 2018 , 10,	6.4	79
135	Nisin, a potent bacteriocin and anti-bacterial peptide, attenuates expression of metastatic genes in colorectal cancer cell lines. <i>Microbial Pathogenesis</i> , 2018 , 123, 183-189	3.8	36
134	The role of bacteria in cancer therapy - enemies in the past, but allies at present. 2018 , 13, 9		66
133	Gold nanoparticles assisted co-delivery of nisin and doxorubicin against murine skin cancer. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 53, 101147	4-5	19
132	Augmented therapeutic efficacy of 5-fluorouracil in conjunction with lantibiotic nisin against skin cancer. 2019 , 520, 551-559		13

131	Bacterial Proteinaceous Compounds With Multiple Activities Toward Cancers and Microbial Infection. 2019 , 10, 1690	18
130	Nanoscale Technologies for Prevention and Treatment of Heart Failure: Challenges and Opportunities. 2019 , 119, 11352-11390	24
129	Little Antimicrobial Peptides with Big Therapeutic Roles. <i>Protein and Peptide Letters</i> , 2019 , 26, 564-578	1.9 9
128	Attenuation of neuroblastoma cell growth by nisin is mediated by modulation of phase behavior and enhanced cell membrane fluidity. 2019 , 21, 1980-1987	10
127	The Myth and Therapeutic Potentials of Postbiotics. 2019 , 201-211	6
126	Bacteriotherapy in Breast Cancer. 2019 , 20,	9
125	Nisin, a food preservative produced by <i>Lactococcus lactis</i> , affects the localization pattern of intermediate filament protein in HaCaT cells. 2019 , 94, 163-171	15
124	Mesoporous matrices for the delivery of the broad spectrum bacteriocin, nisin A. 2019 , 537, 396-406	25
123	Bacteriocins and Bacteriophages: Therapeutic Weapons for Gastrointestinal Diseases?. 2019 , 20,	47
122	Mode of action of nisin on. 2020 , 66, 161-168	5
121	Probiotics, including nisin-based probiotics, improve clinical and microbial outcomes relevant to oral and systemic diseases. 2020 , 82, 173-185	25
120	Structural and Functional Analyses of Human ChaC2 in Glutathione Metabolism. 2019 , 10,	5
119	Periodontal pathogens promote cancer aggressivity via TLR/MyD88 triggered activation of Integrin/FAK signaling that is therapeutically reversible by a probiotic bacteriocin. 2020 , 16, e1008881	31
118	Polyethylene Glycol-Coated Graphene Oxide Loaded with Erlotinib as an Effective Therapeutic Agent for Treating Nasopharyngeal Cancer Cells. 2020 , 15, 7569-7582	6
117	Bacteria and bacterial anticancer agents as a promising alternative for cancer therapeutics. 2020 , 177, 164-189	15
116	Metabolite secretions of <i>Lactobacillus plantarum</i> YYC-3 may inhibit colon cancer cell metastasis by suppressing the VEGF-MMP2/9 signaling pathway. 2020 , 19, 213	7
115	Current Applications of Bacteriocin. 2020 , 2020, 4374891	22
114	Broadening and Enhancing Bacteriocins Activities by Association with Bioactive Substances. 2020 , 17,	8

113	Cloning and the expression of the protein fusion enterocin-nisin-epidermicin as a candidate for the treatment of gastric cancer. <i>Gene Reports</i> , 2020 , 20, 100751	1.4	1
112	Bacteria as a double-action sword in cancer. 2020 , 1874, 188388		16
111	Tuning the strength and swelling of an injectable polysaccharide hydrogel and the subsequent release of a broad spectrum bacteriocin, nisin A. 2020 , 8, 4029-4038		24
110	The bacterial instrument as a promising therapy for colon cancer. 2020 , 35, 595-606		8
109	Bacteriocins: Novel Applications in Food, and Human and Animal Health. 2020 , 46-46		2
108	Bacteria and cancer: Different sides of the same coin. <i>Life Sciences</i> , 2020 , 246, 117398	6.8	20
107	Bacterial anti-microbial peptides and nano-sized drug delivery systems: The state of the art toward improved bacteriocins. 2020 , 321, 100-118		28
106	Exploiting Zebrafish Xenografts for Testing the Antitumorigenic Activity of Microcin E492 Against Human Colorectal Cancer Cells. 2020 , 11, 405		12
105	d-Amino acids in antimicrobial peptides: a potential approach to treat and combat antimicrobial resistance. 2021 , 67, 119-137		7
104	Bacteriocins as a new generation of antimicrobials: toxicity aspects and regulations. 2021 , 45,		79
103	Potential Novel Food-Related and Biomedical Applications of Nanomaterials Combined with Bacteriocins. <i>Pharmaceutics</i> , 2021 , 13,	6.4	6
102	Single-celled bacteria as tool for cancer therapy. 2021 , 103-126		1
101	Antimicrobial activity and cytotoxicity trait of a bioactive peptide purified from <i>Lactococcus garvieae</i> subsp. <i>bovis</i> BSN307. 2021 , 72, 706-713		2
100	Effect of Preconditioned Mesenchymal Stem Cells with Nisin Prebiotic on the Expression of Wound Healing Factors Such as TGF- β , FGF-2, IL-1, IL-6, and IL-10. 2021 , 7, 30-40		1
99	Anticancer and antimicrobial potential of enterocin 12a from <i>Enterococcus faecium</i> . 2021 , 21, 39		7
98	A novel tumor suppressor CECR2 down regulation links glutamine metabolism contributes tumor growth in laryngeal squamous cell carcinoma. 2021 , 23, 1942-1954		1
97	Bacteriocins: Potential for Human Health. 2021 , 2021, 5518825		9
96	Nisin and non-essential amino acids: new perspective in differentiation of neural progenitors from human-induced pluripotent stem cells in vitro. 2021 , 34, 1142-1152		1

95	Emerging applications of bacteria as antitumor agents. <i>Seminars in Cancer Biology</i> , 2021 ,	12.7	17
94	Current Advances in the Use of Nanophytomedicine Therapies for Human Cardiovascular Diseases. 2021 , 16, 3293-3315		11
93	Antimicrobial peptides against colorectal cancer-a focused review. 2021 , 167, 105529		4
92	Evaluation of Apoptotic Gene Expression in Hepatoma Cell Line (HepG2) Following Nisin Treatment. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021 , 22, 1413-1419	1.7	2
91	Microbial cancer therapeutics: A promising approach. <i>Seminars in Cancer Biology</i> , 2021 ,	12.7	3
90	Role of microbial dysbiosis in the pathogenesis of esophageal mucosal disease: A paradigm shift from acid to bacteria?. 2021 , 27, 2054-2072		5
89	Therapeutic Application of Lantibiotics and Other Lanthipeptides: Old and New Findings. 2021 , 87, e0018621		4
88	Recent biotechnological trends in lactic acid bacterial fermentation for food processing industries. 1		6
87	Looking into key bacterial proteins involved in gut dysbiosis. 2021 , 11, 130-143		1
86	Impact of nisin on <i>Clostridioides difficile</i> and microbiota composition in a faecal fermentation model of the human colon. <i>Journal of Applied Microbiology</i> , 2021 ,	4.7	1
85	Paradigm shift in the pathogenesis and treatment of oral cancer and other cancers focused on the oralome and antimicrobial-based therapeutics. 2021 , 87, 76-93		7
84	Application of nanotized formulation in the control of snail intermediate hosts of schistosomes. <i>Acta Tropica</i> , 2021 , 220, 105945	3.2	1
83	Cloning and the expression of the protein fusion enterocin-nisin-epidermicin T as a candidate for the treatment of gastric cancer. <i>Gene Reports</i> , 2021 , 24, 101088	1.4	1
82	The Mechanisms of Anticancer Activity of Nisin Peptide on Myelogenous Leukemia Cell Line (K562) As a New Treatment: Inducing Apoptosis by Changing in the Expression of Bax and Bcl-2 Genes. <i>International Journal of Peptide Research and Therapeutics</i> , 1	2.1	1
81	Metformin inhibits gastric cancer cell proliferation by regulation of a novel Loc100506691-CHAC1 axis. <i>Molecular Therapy - Oncolytics</i> , 2021 , 22, 180-194	6.4	2
80	Antimicrobial Peptides and Their Applications in Biomedical Sector. <i>Antibiotics</i> , 2021 , 10,	4.9	6
79	Bacteriocin nanoconjugates: boon to medical and food industry. <i>Journal of Applied Microbiology</i> , 2021 , 131, 1056-1071	4.7	5
78	The Comparative Effect of Nisin and Thioridazine as Potential Anticancer Agents on Hepatocellular Carcinoma. <i>Reports of Biochemistry and Molecular Biology</i> , 2021 , 9, 452-462	1.3	6

77	Bacteriotherapy in gastrointestinal cancer. <i>Life Sciences</i> , 2020 , 254, 117754	6.8	11
76	The apoptotic impact of nisin as a potent bacteriocin on the colon cancer cells. <i>Microbial Pathogenesis</i> , 2017 , 111, 193-197	3.8	54
75	Molluscicidal activities of curcumin-nisin polylactic acid nanoparticle on <i>Biomphalaria pfeifferi</i> . <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005855	4.8	22
74	Nisin ZP, a Bacteriocin and Food Preservative, Inhibits Head and Neck Cancer Tumorigenesis and Prolongs Survival. <i>PLoS ONE</i> , 2015 , 10, e0131008	3.7	100
73	Anti-proliferative effects of cell wall, cytoplasmic extract of and nisin through down-regulation of on SW480 colorectal cancer cell line. <i>Iranian Journal of Microbiology</i> , 2020 , 12, 424-430	0.9	4
72	Nisin Induces Cytotoxicity and Apoptosis in Human Asterocytoma Cell Line (SW1088). <i>Asian Pacific Journal of Cancer Prevention</i> , 2018 , 19, 2217-2222	1.7	23
71	ADAPTABLE: a comprehensive web platform of antimicrobial peptides tailored to the user's research. <i>Life Science Alliance</i> , 2019 , 2,	5.8	19
70	The Antimicrobial Peptide, Nisin, Synergistically Enhances the Cytotoxic and Apoptotic Effects of Rituximab Treatment on Human Burkitt's Lymphoma Cell Lines. <i>Reports of Biochemistry and Molecular Biology</i> , 2020 , 9, 250-256	1.3	2
69	Microbiome and Gastroesophageal Disease: Pathogenesis and Implications for Therapy. <i>Annals of Clinical Gastroenterology and Hepatology</i> , 2020 , 4, 020-033	0.2	4
68	Isolation and Identification of Lactic Acid Bacteria from Okara and Evaluation of Their Potential as Candidate Probiotics. <i>Pakistan Journal of Nutrition</i> , 2017 , 16, 618-628	0.3	3
67	Are Bacteriocins a Feasible Solution for Current Diverse Global Problems?. <i>Protein and Peptide Letters</i> , 2021 ,	1.9	
66	Evaluation of the anti- <i>Helicobacter pylori</i> and cytotoxic properties of the antimicrobial substances from <i>Lactobacillus acidophilus</i> BK13 and <i>Lactobacillus paracasei</i> BK57. <i>Korean Journal of Microbiology</i> , 2015 , 51, 156-168		0
65	Nisin Production with Aspects on Its Practical Quantification. 2019 , 545-596		
64	Antibiotic properties of nisin in the context of its use as a food additive. <i>Gigiene I Sanitariia</i> , 2020 , 99, 704-711	0.4	
63	Bacteria in cancer therapy: Strategies to improvement and future directions. 2020 , 191-202		
62	Spectrin conjugated PLGA nanoparticles for potential membrane phospholipid interactions: Development, optimization and in vitro studies. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 60, 102087	4.5	1
61	Cyclic peptide production from lactic acid bacteria (LAB) and their diverse applications. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 1-20	11.5	0
60	Bacteriocins of Probiotics as Potent Anticancer Agents. 2021 , 231-250		1

59	In Cytotoxic Activity of a Antimicrobial Peptide Against Breast Cancer Cells. <i>Iranian Journal of Biotechnology</i> , 2018 , 16, e1867	1	3
58	An Update on the Effectiveness of Probiotics in the Prevention and Treatment of Cancer.. <i>Life</i> , 2022 , 12,	3	3
57	Synergistic antimicrobial interactions of nisin A with biopolymers and solubilising agents for oral drug delivery.. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022 , 171, 29-29	5.7	0
56	Glucocalyxin a Impairs Tumor Growth Via Amplification of the ATF4/CHOP/CHAC1 Cascade in Human Oral Squamous Cell Carcinoma. <i>SSRN Electronic Journal</i> ,	1	
55	The Human Gut Microbiota and Gastrointestinal Cancer: Current Status and Therapeutic Perspectives. 2022 , 73-107		
54	Biomedical applications of L-alanine produced by <i>Pediococcus acidilactici</i> BD16 (alaD).. <i>Applied Microbiology and Biotechnology</i> , 2022 , 106, 1435	5.7	1
53	Anticancer activity of lactic acid bacteria.. <i>Seminars in Cancer Biology</i> , 2022 ,	12.7	4
52	Antimicrobial Agents in Agriculture and Their Implications in Antimicrobial Resistance. 2022 , 47-78		
51	Beyond biopreservatives, bacteriocins biotechnological applications: History, current status, and promising potentials. <i>Biocatalysis and Agricultural Biotechnology</i> , 2022 , 39, 102248	4.2	0
50	Stabilization and Anticancer Enhancing Activity of the Peptide Nisin by Cyclodextrin-Based Nanosponges against Colon and Breast Cancer Cells.. <i>Polymers</i> , 2022 , 14,	4.5	4
49	Glucocalyxin A impairs tumor growth via amplification of the ATF4/CHOP/CHAC1 cascade in human oral squamous cell carcinoma.. <i>Journal of Ethnopharmacology</i> , 2022 , 115100	5	0
48	Natural Food Colorants and Preservatives: A Review, a Demand, and a Challenge.. <i>Journal of Agricultural and Food Chemistry</i> , 2022 ,	5.7	4
47	The role of key gut microbial metabolites in the development and treatment of cancer.. <i>Gut Microbes</i> , 2022 , 14, 2038865	8.8	3
46	Nisin ZP, an Antimicrobial Peptide, Induces Cell Death and Inhibits Non-Small Cell Lung Cancer (NSCLC) Progression in vitro in 2D and 3D Cell Culture.. <i>Pharmaceutical Research</i> , 2022 , 1	4.5	1
45	Discovery and Characterization of Marinsedin, a New Class II Lanthipeptide Derived from Marine Bacterium F2.. <i>ACS Chemical Biology</i> , 2022 ,	4.9	
44	Bromelain and Nisin: The Natural Antimicrobials with High Potential in Biomedicine.. <i>Pharmaceutics</i> , 2021 , 14,	6.4	2
43	Anticancer therapeutic potential of 5-fluorouracil and nisin co-loaded chitosan coated silver nanoparticles against murine skin cancer.. <i>International Journal of Pharmaceutics</i> , 2022 , 121744	6.5	4
42	Image_1.pdf. 2020 ,		

41	Breeding of a High-Nisin-Yielding Bacterial Strain and Multiomics Analysis. <i>Fermentation</i> , 2022 , 8, 255	4.7	
40	Cationic antimicrobial peptide NRC-03 induces oral squamous cell carcinoma cell apoptosis via CypD-mPTP axis-mediated mitochondrial oxidative stress. <i>Redox Biology</i> , 2022 , 54, 102355	11.3	0
39	The Dependence of the Channel-Forming Ability of Lantibiotics on the Lipid Composition of the Membranes. <i>Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology</i> , 2022 , 16, 144-150	0.7	
38	Diversity of the bacteriocins, their classification and potential applications in combat of antibiotic resistant and clinically relevant pathogens. <i>Critical Reviews in Microbiology</i> , 1-20	7.8	0
37	Nisin Variants Generated by Protein Engineering and Their Properties. <i>Bioengineering</i> , 2022 , 9, 251	5.3	1
36	Solid Lipid Nanoparticles Loaded with Nisin (SLN-Nisin) are More Effective Than Free Nisin as Antimicrobial, Antibiofilm, and Anticancer Agents. 2022 , 18, 1227-1235		1
35	A Review of the Role of Oral Microbiome in the Development, Detection, and Management of Head and Neck Squamous Cell Cancers. 2022 , 14, 4116		1
34	DJ-1 inhibits glutathione degradation by downregulating CHAC1 expression in astrocytes. 2022 ,		0
33	Nisin and nisin-loaded nanoparticles: a cytotoxicity investigation. 1-12		1
32	Gut Metabolites and Breast Cancer: The Continuum of Dysbiosis, Breast Cancer Risk, and Potential Breast Cancer Therapy. 2022 , 23, 9490		1
31	CHAC1 as a novel biomarker for distinguishing alopecia from other dermatological diseases and determining its severity.		
30	Bioactive Microbial Metabolites in Cancer Therapeutics: Mining, Repurposing, and Their Molecular Targets. 2022 , 79,		0
29	An investigation of bacteriocin nisin anti-cancer effects and FZD7 protein interactions in liver cancer cells. 2022 , 366, 110152		0
28	Potential Role of Herbal- and Bacterial-Derived Peptides Against Colorectal Cancer. 2022 , 32, 673-692		0
27	Do Bacteria Provide an Alternative to Cancer Treatment and What Role Does Lactic Acid Bacteria Play?. 2022 , 10, 1733		0
26	Bacterial peptides and Bacteriocins as a promising therapy for solid tumor. 2022 , 28,		0
25	Bacteriocins as Potential Therapeutic Approaches in the Treatment of Various Cancers: A Review of In Vitro Studies. 2022 , 14, 4758		0
24	Bacteriocins: Applications in Food Preservation and Therapeutics.		0

23	The bacteriocin Angicin interferes with bacterial membrane integrity through interaction with the mannose phosphotransferase system. 13,	1
22	The effect of nisin on the biofilm production, antimicrobial susceptibility and biofilm formation of <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> . 2022 , 27,	0
21	Chemoenzymatic surface decoration of Nisin-shelled nanoemulsions: Novel targeted drug-nanocarriers for cancer applications. 2022 , 90, 106183	0
20	Evaluating the antimicrobial and apoptogenic properties of bacteriocin (nisin) produced by <i>Lactococcus lactis</i> . 2022 , 122, 76-86	0
19	The Chemotherapeutic Potentials of Compounds Isolated from the Plant, Marine, Fungus, and Microorganism: Their Mechanism of Action and Prospects. 2022 , 2022, 1-17	0
18	Recent Advances in Bacteria-Based Cancer Treatment. 2022 , 14, 4945	0
17	Nisin delivery by nanosponges increases its anticancer activity against in-vivo melanoma model. 2023 , 79, 104065	0
16	Discovery of the Potentiator of the Pore-Forming Ability of Lantibiotic Nisin: Perspectives for Anticancer Therapy. 2022 , 12, 1166	2
15	Effect of different solvents on nisin ZP potential as anticancer agent against MG-63 osteosarcoma cells. 43-54	0
14	Surface Functionalization of Ti6Al4V-ELI Alloy with Antimicrobial Peptide Nisin. 2022 , 12, 4332	0
13	The ChaC1 active site: Defining the residues and determining the role of ChaC1 -exclusive residues in the structural and functional stability.	0
12	Bioengineering of <i>Lactococcus lactis</i> subsp. <i>lactis</i> strain enhances nisin production and bioactivity.	0
11	Bacteriocin and its biomedical application with special reference to <i>Lactobacillus</i> . 2023 , 123-146	0
10	Health benefits of bacteriocins produced by probiotic lactic acid bacteria. 2023 , 97-111	0
9	Case studies: application of lantibiotics as novel drugs. 2023 , 277-299	0
8	Properties, classification and applications of lantibiotics from Gram-positive bacteria. 2023 , 411-425	0
7	Rise of Bacterial Small Proteins and Peptides in Therapeutic Applications. 2023 , 30, 126-136	0
6	Proteins and their functionalization for finding therapeutic avenues in cancer: Current status and future prospective. 2023 , 1878, 188862	1

- 5 Lantibiotics production optimization and scale-up research: cutting edge and challenges. **2023**, 427-459 ○
- 4 Computational modeling for exploring the therapeutic repertoire of lantibiotics. **2023**, 337-352 ○
- 3 Micro and Nanostructured Drug Release Systems for Skin Cancer Treatment. **2023**, 305-322 ○
- 2 Effect of nisin and p-coumaric acid on autoinducer-2 activity, biofilm formation, and sprE expression of *Enterococcus faecalis*. ○
- 1 Bioengineering of a *Lactococcus lactis* subsp. *lactis* strain enhances nisin production and bioactivity. **2023**, 18, e0281175 ○