

LyeTx I, a potent antimicrobial peptide from the venom

Amino Acids

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Venom Composition and Strategies in Spiders. <i>Advances in Insect Physiology</i> , 2011, 40, 1-86.	1.1	121
2	Peptides as toxins/defensins. <i>Amino Acids</i> , 2011, 40, 1-4.	1.2	11
3	From the Stretcher to the Pharmacy Shelf: Drug Leads from Medically Important Brazilian Venomous Arachnid Species. <i>Inflammation and Allergy: Drug Targets</i> , 2011, 10, 411-419.	1.8	9
4	Peptides: β -Cyclodextrin Inclusion Compounds as Highly Effective Antimicrobial and Anti-Epithelial Proliferation Agents. <i>Journal of Periodontology</i> , 2013, 84, 1858-1868.	1.7	14
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7	The Spider Venom Peptide Lycosin-II Has Potent Antimicrobial Activity against Clinically Isolated Bacteria. <i>Toxins</i> , 2016, 8, 119.	1.5	29
8	Antimicrobial Peptides in Spider Venoms. , 2016, , 361-377.		5
9	Spider Venom and Drug Discovery: A Review. , 2016, , 273-292.		3
11	Evaluation of antimicrobial, cytotoxic, and hemolytic activities from venom of the spider <i>Lasiadora</i> sp.. <i>Toxicon</i> , 2016, 122, 119-126.	0.8	14
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15	Antibacterial Effect of Synthetic Peptide LyeTxI and LyeTxI/ β -Cyclodextrin Association Compound Against Planktonic and Multispecies Biofilms of Periodontal Pathogens. <i>Journal of Periodontology</i> , 2017, 88, e88-e96.	1.7	13
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17	Anticancer, antimicrobial, and analgesic activities of spider venoms. <i>Toxicology Research</i> , 2018, 7, 381-395.	0.9	19
18	<i>Loxosceles gaucho</i> Spider Venom: An Untapped Source of Antimicrobial Agents. <i>Toxins</i> , 2018, 10, 522.	1.5	24
19	Intravitreal injection of the synthetic peptide LyeTx I b, derived from a spider toxin, into the rabbit eye is safe and prevents neovascularization in a chorio-allantoic membrane model. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018, 24, 31.	0.8	7

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21	A New Topical Eye Drop Containing LyeTxI-b, A Synthetic Peptide Designed from A <i>Lycosa erithrognata</i> Venom Toxin, Was Effective to Treat Resistant Bacterial Keratitis. <i>Toxins</i> , 2019, 11, 203.	1.5	21
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28	Shortened derivatives from native antimicrobial peptide LyeTx I: <i>in vitro</i> and <i>in vivo</i> biological activity assessment. <i>Experimental Biology and Medicine</i> , 2021, 246, 414-425.	1.1	8
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32	A short synthetic peptide, based on LyeTx I from <i>Lycosa erythrognatha</i> venom, shows potential to treat pneumonia caused by carbapenem-resistant <i>Acinetobacter baumannii</i> without detectable resistance. <i>Journal of Antibiotics</i> , 2021, 74, 425-434.	1.0	10
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34	The biology and evolution of spider venoms. <i>Biological Reviews</i> , 2022, 97, 163-178.	4.7	42
35	LyeTx I-b Peptide Attenuates Tumor Burden and Metastasis in a Mouse 4T1 Breast Cancer Model. <i>Antibiotics</i> , 2021, 10, 1136.	1.5	6
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37	Antimicrobial Peptides From Lycosidae (Sundevall, 1833) Spiders. <i>Current Protein and Peptide Science</i> , 2020, 21, 527-541.	0.7	18

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46	Animal venoms as a source of antiviral peptides active against arboviruses: a systematic review. <i>Archives of Virology</i> , 2022, 167, 1763-1772.	0.9	4
47	Antifungal activity of a shortened analogue of the natural peptide LyeTx I isolated from the venom of the spider <i>Lycosa erythrognatha</i> . <i>Natural Product Research</i> , 2023, 37, 759-763.	1.0	2
49	PEGylation of the antimicrobial peptide LyeTx I-b maintains structure-related biological properties and improves selectivity. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	1.6	9
50	Molecular Diversity of Linear Peptides Revealed by Transcriptomic Analysis of the Venom Gland of the Spider <i>Lycosa poonaensis</i> . <i>Toxins</i> , 2022, 14, 854.	1.5	3
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