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**Molecular engineering of antimicrobial peptides:
microbial targets, peptide motifs and translation opportuniti**

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#	Paper	IF	Citations
42	Biophysical Reviews-the IUPAB journal tasked with advancing biophysics. <i>Biophysical Reviews</i> , 2021 , 13, 1-6	3.7	0
41	Physicochemical Features and Peculiarities of Interaction of AMP with the Membrane. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	12
40	Challenge in the Discovery of New Drugs: Antimicrobial Peptides against WHO-List of Critical and High-Priority Bacteria. <i>Pharmaceuticals</i> , 2021 , 13,	6.4	9
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31	The effects of magainin 2-derived and rationally designed antimicrobial peptides on <i>Mycoplasma pneumoniae</i> .. <i>PLoS ONE</i> , 2022 , 17, e0261893	3.7	
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26	JcTI-PepI, a synthetic peptide bioinspired in the trypsin inhibitor from <i>Jatropha curcas</i> , presents potent inhibitory activity against <i>C. krusei</i> , a neglected pathogen. <i>Biochimie</i> , 2022 , 200, 107-118	4.6	0

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