

# Johanna FlÃ³rez-Castillo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/153745/publications.pdf>

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9  
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1478505

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#	ARTICLE	IF	CITATIONS
1	Biopolymeric pellets of polyvinyl alcohol and alginate for the encapsulation of Ib-M6 peptide and its antimicrobial activity against E. coli. <i>Heliyon</i> , 2019, 5, e01872.	3.2	16
2	A Bioinspired Peptide in TIR Protein as Recognition Molecule on Electrochemical Biosensors for the Detection of E. coli O157:H7 in an Aqueous Matrix. <i>Molecules</i> , 2021, 26, 2559.	3.8	14
3	Antimicrobial activity of Ib-M peptides against Escherichia coli O157: H7. <i>PLoS ONE</i> , 2020, 15, e0229019.	2.5	13
4	Immobilization of Ib-M2 peptide on core@shell nanostructures based on SPION nanoparticles and their antibacterial activity against Escherichia coli O157:H7. <i>Applied Surface Science</i> , 2020, 515, 146045.	6.1	9
5	Enhancing Antibacterial Activity Against Escherichia coli K-12 of Peptide Ib-AMP4 with Synthetic Analogues. <i>International Journal of Peptide Research and Therapeutics</i> , 2014, 20, 365.	1.9	8
6	Ib-M6 Antimicrobial Peptide: Antibacterial Activity against Clinical Isolates of Escherichia coli and Molecular Docking. <i>Antibiotics</i> , 2020, 9, 79.	3.7	8
7	New PEPTIR-2.0 Peptide Designed for Use as Recognition Element in Electrochemical Biosensors with Improved Specificity towards E. coli O157:H7. <i>Molecules</i> , 2022, 27, 2704.	3.8	7
8	Highly Structured Polyvinyl Alcohol Porous Carriers: Tuning Inherent Stability and Release Kinetics in Water. <i>ACS Omega</i> , 2018, 3, 2390-2395.	3.5	3
9	Cambios en el perfil proteico de E. coli O157:H7 frente al tratamiento con Ib-M1 e IONP@Ib-M1. <i>Revista Colombiana De Quimica</i> , 2021, 50, 3-12.	0.4	0