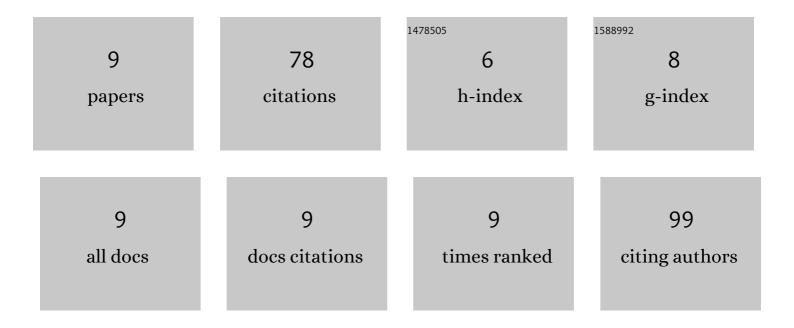
## Johanna FlÃ<sup>3</sup>rez-Castillo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/153745/publications.pdf Version: 2024-02-01



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