

Matic Kisovec

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

343
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

490
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of an invertebrate cytolysin pore reveals unique properties and mechanism of assembly. <i>Nature Communications</i> , 2016, 7, 11598.	12.8	71
2	Plasticity of Listeriolysin O Pores and its Regulation by pH and Unique Histidine. <i>Scientific Reports</i> , 2015, 5, 9623.	3.3	65
3	Molecular mechanism of pore formation by aerolysin-like proteins. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160209.	4.0	42
4	Distribution of MACPF/CDC Proteins. <i>Sub-Cellular Biochemistry</i> , 2014, 80, 7-30.	2.4	38
5	Engineering a pH responsive pore forming protein. <i>Scientific Reports</i> , 2017, 7, 42231.	3.3	27
6	Listeriolysin O Affects the Permeability of Caco-2 Monolayer in a Pore-Dependent and Ca ²⁺ -Independent Manner. <i>PLoS ONE</i> , 2015, 10, e0130471.	2.5	21
7	pH-triggered endosomal escape of pore-forming Listeriolysin O toxin-coated gold nanoparticles. <i>Journal of Nanobiotechnology</i> , 2019, 17, 108.	9.1	19
8	Self-Assembly of Unprotected Dipeptides into Hydrogels: Water Channels Make the Difference. <i>ChemBioChem</i> , 2022, 23, e202100518.	2.6	18
9	Identification of Tomato Infecting Viruses That Co-Isolate with Nanovesicles Using a Combined Proteomics and Electron-Microscopic Approach. <i>Nanomaterials</i> , 2021, 11, 1922.	4.1	12
10	Stability of Erythrocyte-Derived Nanovesicles Assessed by Light Scattering and Electron Microscopy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12772.	4.1	11
11	Design of Protein Logic Gate System Operating on Lipid Membranes. <i>ACS Synthetic Biology</i> , 2020, 9, 316-328.	3.8	10
12	In-line detection of monoclonal antibodies in the effluent of protein A chromatography with QCM sensor. <i>Analytical Biochemistry</i> , 2020, 608, 113899.	2.4	4
13	Cytotoxic Activity of LLO Y406A Is Targeted to the Plasma Membrane of Cancer Urothelial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3305.	4.1	3
14	Magneto-Erythrocyte Membrane Vesicles™ Superior T2 MRI Contrast Agents to Magneto-Liposomes. <i>Magnetochemistry</i> , 2021, 7, 51.	2.4	2