Matic Kisovec

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9159302/publications.pdf

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14	343	1040056 9	1058476 14
papers	citations	h-index	g-index

15	15	15	490
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Selfâ€Assembly of Unprotected Dipeptides into Hydrogels: Waterâ€Channels Make the Difference. ChemBioChem, 2022, 23, e202100518.	2.6	18
2	Cytotoxic Activity of LLO Y406A Is Targeted to the Plasma Membrane of Cancer Urothelial Cells. International Journal of Molecular Sciences, 2021, 22, 3305.	4.1	3
3	Magneto-Erythrocyte Membrane Vesiclesâ€™ Superior T2 MRI Contrast Agents to Magneto-Liposomes. Magnetochemistry, 2021, 7, 51.	2.4	2
4	Identification of Tomato Infecting Viruses That Co-Isolate with Nanovesicles Using a Combined Proteomics and Electron-Microscopic Approach. Nanomaterials, 2021, 11, 1922.	4.1	12
5	Stability of Erythrocyte-Derived Nanovesicles Assessed by Light Scattering and Electron Microscopy. International Journal of Molecular Sciences, 2021, 22, 12772.	4.1	11
6	Design of Protein Logic Gate System Operating on Lipid Membranes. ACS Synthetic Biology, 2020, 9, 316-328.	3.8	10
7	In-line detection of monoclonal antibodies in the effluent of protein A chromatography with QCM sensor. Analytical Biochemistry, 2020, 608, 113899.	2.4	4
8	pH-triggered endosomal escape of pore-forming Listeriolysin O toxin-coated gold nanoparticles. Journal of Nanobiotechnology, 2019, 17, 108.	9.1	19
9	Engineering a pH responsive pore forming protein. Scientific Reports, 2017, 7, 42231.	3.3	27
10	Molecular mechanism of pore formation by aerolysin-like proteins. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160209.	4.0	42
11	Crystal structure of an invertebrate cytolysin pore reveals unique properties and mechanism of assembly. Nature Communications, 2016, 7, 11598.	12.8	71
12	Plasticity of Listeriolysin O Pores and its Regulation by pH and Unique Histidine. Scientific Reports, 2015, 5, 9623.	3.3	65
13	Listeriolysin O Affects the Permeability of Caco-2 Monolayer in a Pore-Dependent and Ca2+-Independent Manner. PLoS ONE, 2015, 10, e0130471.	2.5	21
14	Distribution of MACPF/CDC Proteins. Sub-Cellular Biochemistry, 2014, 80, 7-30.	2.4	38