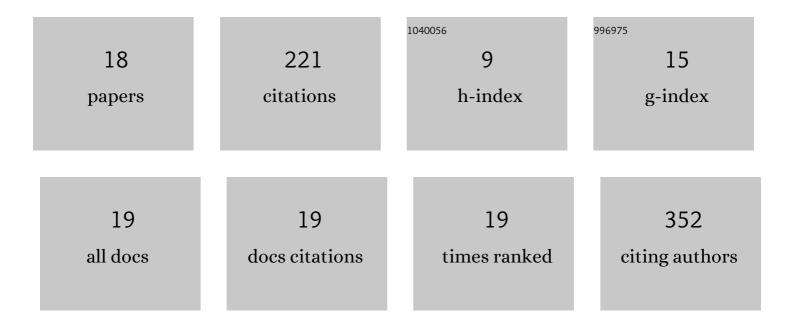
## Remigiusz Worch

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Unique properties of Coronaviridae single-pass transmembrane domain regions as an adaptation to diverse membrane systems. Virology, 2022, 570, 1-8.	2.4	1
2	Competition between Photoinduced Electron Transfer and Resonance Energy Transfer in an Example of Substituted Cytochrome c–Quantum Dot Systems. Journal of Physical Chemistry B, 2021, 125, 3307-3320.	2.6	14
3	Transient Excursions to Membrane Core as Determinants of Influenza Virus Fusion Peptide Activity. International Journal of Molecular Sciences, 2021, 22, 5301.	4.1	5
4	Influenza A H1 and H3 Transmembrane Domains Interact Differently with Each Other and with Surrounding Membrane Lipids. Viruses, 2020, 12, 1461.	3.3	8
5	Effect of HIV-1 TAT Peptide Fusion on 5′ mRNA Cap Analogs Cell Membrane Permeability and Translation Inhibition. Bioconjugate Chemistry, 2020, 31, 1156-1166.	3.6	11
6	Comparison of α-Helix and β-Sheet Structure Adaptation to a Quantum Dot Geometry: Toward the Identification of an Optimal Motif for a Protein Nanoparticle Cover. ACS Omega, 2019, 4, 13086-13099.	3.5	10
7	Cholesterol and phosphatidylserine are engaged in adenoviral dodecahedron endocytosis. Biochimica Et Biophysica Acta - Biomembranes, 2018, 1860, 2215-2223.	2.6	4
8	Charged N-terminus of Influenza Fusion Peptide Facilitates Membrane Fusion. International Journal of Molecular Sciences, 2018, 19, 578.	4.1	8
9	Diffusion of Single-Pass Transmembrane Receptors: From the Plasma Membrane into Giant Liposomes. Journal of Membrane Biology, 2017, 250, 393-406.	2.1	13
10	Three conserved C-terminal residues of influenza fusion peptide alter its behavior at the membrane interface. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 97-105.	2.4	16
11	New Insight into Metal Ion-Driven Catalysis of Nucleic Acids by Influenza PA-Nter. PLoS ONE, 2016, 11, e0156972.	2.5	5
12	Translocation of 5′ mRNA cap analogue — peptide conjugates across the membranes of giant unilamellar vesicles. Biochimica Et Biophysica Acta - Biomembranes, 2016, 1858, 311-317.	2.6	3
13	Molecular recognition of mRNA 5′ cap by 3′ poly(A)-specific ribonuclease (PARN) differs from interactions known for other cap-binding proteins. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2016, 1864, 331-345.	2.3	4
14	Dynamics and Interaction of Interleukin-4 Receptor Subunits in Living Cells. Biophysical Journal, 2014, 107, 2515-2527.	0.5	40
15	Structural biology of the influenza virus fusion peptide Acta Biochimica Polonica, 2014, 61, .	0.5	15
16	Structural biology of the influenza virus fusion peptide. Acta Biochimica Polonica, 2014, 61, 421-6.	0.5	10
17	The helical hairpin structure of the influenza fusion peptide can be seen on a hydrophobic moment map. FEBS Letters, 2013, 587, 2980-2983.	2.8	10
18	Focus on composition and interaction potential of singleâ€pass transmembrane domains. Proteomics, 2010, 10, 4196-4208.	2.2	44