Izabella Slezak-Prochazka

List of Publications by Year
in descending order

23	792	777949 13	759306 22
papers	citations	h-index	g-index

23	23	23	1602
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modelling of the Electrical Membrane Potential for Concentration Polarization Conditions. Entropy, 2022, 24, 138.	1.1	1
2	Management of Energy Conversion Processes in Membrane Systems. Energies, 2022, 15, 1661.	1.6	1
3	Micro RNAs in Regulation of Cellular Redox Homeostasis. International Journal of Molecular Sciences, 2021, 22, 6022.	1.8	21
4	MiR-378a-3p Is Critical for Burkitt Lymphoma Cell Growth. Cancers, 2020, 12, 3546.	1.7	12
5	Non-Coding RNAs in Cancer Radiosensitivity: MicroRNAs and lncRNAs as Regulators of Radiation-Induced Signaling Pathways. Cancers, 2020, 12, 1662.	1.7	44
6	Argonaute 2 immunoprecipitation revealed large tumor suppressor kinase 1 as a novel proapoptotic target of miRâ€21 in T cells. FEBS Journal, 2017, 284, 555-567.	2.2	7
7	ZDHHC11 and ZDHHC11B are critical novel components of the oncogenic MYC-miR-150-MYB network in Burkitt lymphoma. Leukemia, 2017, 31, 1470-1473.	3.3	39
8	Evaluation of S-Entropy Production in a Single-Membrane System in Concentration Polarization Conditions. Transport in Porous Media, 2017, 116, 941-957.	1.2	5
9	$$H^{*}$$ H â^— Peusnerâ€™s Form of the Kedemâ€“Katchalsky Equations for Non-homogenous Non-electrolyte Binary Solutions. Transport in Porous Media, 2016, 111, 457-477.	1.2	4
10	Inhibition of the miR-155 target NIAM phenocopies the growth promoting effect of miR-155 in B-cell lymphoma. Oncotarget, 2016, 7, 2391-2400.	0.8	43
11	Network Hybrid Form of the Kedemâ€“Katchalsky Equations for Non-homogenous Binary Non-electrolyte Solutions: Evaluation of $$P_{ij}^{*}$$ P i j â^— Peusnerâ€™s Tensor Coefficients. Transport in Porous Media, 2015, 106, 1-20.	1.2	12
12	Mir-155 Enhances B-Cell Lymphoma Growth By Targeting TBRG1. Blood, 2015, 126, 4820-4820.	0.6	14
13	The Relation of Rapid Changes in Obesity Measures to Lipid Profile - Insights from a Nationwide Metabolic Health Survey in 444 Polish Cities. PLoS ONE, 2014, 9, e86837.	1.1	15
14	MEMBRANE TRANSPORT IN CONCENTRATION POLARIZATION CONDITIONS: NETWORK THERMODYNAMICS MODEL EQUATIONS. Journal of Porous Media, 2014, 17, 573-586.	1.0	13
15	Studying MicroRNAs in Lymphoma. Methods in Molecular Biology, 2013, 971, 265-276.	0.4	17
16	Dual Role of miR-21 in CD4+ T-Cells: Activation-Induced miR-21 Supports Survival of Memory T-Cells and Regulates CCR7 Expression in Naive T-Cells. PLoS ONE, 2013, 8, e76217.	1.1	61
17	Cellular Localization and Processing of Primary Transcripts of Exonic MicroRNAs. PLoS ONE, 2013, 8, e76647.	1.1	24
18	Conditions of hydrodynamic instability appearance in fluid thin layers with changes in time thickness and density gradient. Journal of Non-Equilibrium Thermodynamics, 2012, 37, .	2.4	5

#	Article	IF	Citations
19	Generation of miRNA sponge constructs. Methods, 2012, 58, 113-117.	1.9	95
20	Rapid Generation of MicroRNA Sponges for MicroRNA Inhibition. PLoS ONE, 2012, 7, e29275.	1.1	125
21	Nonlinear Effects in Osmotic Volume Flows of Electrolyte Solutions through Double-Membrane System. Transport in Porous Media, 2012, 92, 337-356.	1.2	5
22	Conditions of hydrodynamic instability appearance in fluid thin layers with changes in time thickness and density gradient. Journal of Non-Equilibrium Thermodynamics, 2012, 37, .	2.4	0
23	MicroRNAs, macrocontrol: Regulation of miRNA processing. Rna, 2010, 16, 1087-1095.	1.6	229