Andriy Shevchuk

List of Publications by Year
in descending order

13	414	1163117 8	1125743 13
papers	citations	h-index	g-index

15	15	15	676
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Release of insulin granules by simultaneous, highâ€speed correlative SICMâ€FCM. Journal of Microscopy, 2021, 282, 21-29.	1.8	8
2	IL-1Î² mediated nanoscale surface clustering of integrin Î±5Î²1 regulates the adhesion of mesenchymal stem cells. Scientific Reports, 2021, 11, 6890.	3.3	2
3	Scanning ion conductance microscopy of live human glomerulus. Journal of Cellular and Molecular Medicine, 2021, 25, 4216-4219.	3.6	3
4	Noncontact Nanoscale Imaging of Cells. Annual Review of Analytical Chemistry, 2021, 14, 347-361.	5.4	2
5	Rapid formation of human immunodeficiency virus-like particles. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21637-21646.	7.1	28
6	Ankyrin-G mediates targeting of both Na+ and KATP channels to the rat cardiac intercalated disc. ELife, 2020, 9, .	6.0	23
7	Porous Silicon Nanoneedles Modulate Endocytosis to Deliver Biological Payloads. Advanced Materials, 2019, 31, e1806788.	21.0	101
8	Biointerfaces: Porous Silicon Nanoneedles Modulate Endocytosis to Deliver Biological Payloads (Adv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	21.0	9
9	Correlative SICMâ€FCM reveals changes in morphology and kinetics of endocytic pits induced by diseaseâ€associated mutations in dynamin. FASEB Journal, 2019, 33, 8504-8518.	0.5	21
10	High-resolution label-free 3D mapping of extracellular pH of single living cells. Nature Communications, 2019, 10, 5610.	12.8	62
11	Single Molecule Trapping and Sensing Using Dual Nanopores Separated by a Zeptoliter Nanobridge. Nano Letters, 2017, 17, 6376-6384.	9.1	52
12	Angular Approach Scanning Ion Conductance Microscopy. Biophysical Journal, 2016, 110, 2252-2265.	0.5	23
13	Imaging Single Nanoparticle Interactions with Human Lung Cells Using Fast Ion Conductance Microscopy. Nano Letters, 2014, 14, 1202-1207.	9.1	80