Victor U Weiss

List of Publications by Year
in descending order

12	105	1306789 7	1372195 10
papers	citations	h-index	g-index

12	12	12	147
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparative Analysis of Platelet-Derived Extracellular Vesicles Using Flow Cytometry and Nanoparticle Tracking Analysis. International Journal of Molecular Sciences, 2021, 22, 3839.	1.8	21
2	N-terminal VP1 Truncations Favor T = 1 Norovirus-Like Particles. Vaccines, 2021, 9, 8.	2.1	15
3	Native Nano-electrospray Differential Mobility Analyzer (nES GEMMA) Enables Size Selection of Liposomal Nanocarriers Combined with Subsequent Direct Spectroscopic Analysis. Analytical Chemistry, 2019, 91, 3860-3868.	3.2	14
4	Size and molecular weight determination of polysaccharides by means of nano electrospray gasâ€phase electrophoretic mobility molecular analysis (nES GEMMA). Electrophoresis, 2018, 39, 1142-1150.	1.3	12
5	Monolithic anion-exchange chromatography yields rhinovirus of high purity. Journal of Virological Methods, 2018, 251, 15-21.	1.0	12
6	Calcium ion effect on phospholipid bilayers as cell membrane analogues. Bioelectrochemistry, 2022, 143, 107988.	2.4	11
7	Bipolar Corona Discharge-Based Charge Equilibration for Nano Electrospray Gas-Phase Electrophoretic Mobility Molecular Analysis of Bio- and Polymer Nanoparticles. Analytical Chemistry, 2020, 92, 8665-8669.	3.2	9
8	Adeno-associated Virus Virus-like Particle Characterization via Orthogonal Methods: Nanoelectrospray Differential Mobility Analysis, Asymmetric Flow Field-Flow Fractionation, and Atomic Force Microscopy. ACS Omega, 2021, 6, 16428-16437.	1.6	7
9	A possible role of gas-phase electrophoretic mobility molecular analysis (nES GEMMA) in extracellular vesicle research. Analytical and Bioanalytical Chemistry, 2021, 413, 7341-7352.	1.9	2
10	Online hyphenation of sizeâ€exclusion chromatography and gasâ€phase electrophoresis facilitates the characterization of protein aggregates. Electrophoresis, 2021, 42, 1202-1208.	1.3	1
11	nES-DMA with Charge-reduction based on Soft X-ray Radiation: Analysis of a Recombinant Monoclonal Antibody. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1182, 122925.	1.2	1
12	Quantitative Depth Profiling Using Online-Laser Ablation of Solid Samples in Liquid (LASIL) to Investigate the Oxidation Behavior of Transition Metal Borides. Molecules, 2022, 27, 3221.	1.7	0