Larry A Sklar

List of Publications by Year
in descending order

22 papers	1,181 citations	687363 13 h-index	713466 21 g-index
25 all docs	25 docs citations	25 times ranked	2704 citing authors

#	Article	IF	Citations
1	Selective Chemical Inhibition of agr Quorum Sensing in Staphylococcus aureus Promotes Host Defense with Minimal Impact on Resistance. PLoS Pathogens, 2014, 10, e1004174.	4.7	285
2	Advancing Biological Understanding and Therapeutics Discovery with Small-Molecule Probes. Cell, 2015, 161, 1252-1265.	28.9	135
3	Badapple: promiscuity patterns from noisy evidence. Journal of Cheminformatics, 2016, 8, 29.	6.1	85
4	R-Ketorolac Targets Cdc42 and Rac1 and Alters Ovarian Cancer Cell Behaviors Critical for Invasion and Metastasis. Molecular Cancer Therapeutics, 2015, 14, 2215-2227.	4.1	78
5	Ligand Receptor Dynamics at Streptavidin-Coated Particle Surfaces:Â A Flow Cytometric and Spectrofluorimetric Study. Journal of Physical Chemistry B, 1999, 103, 3399-3410.	2.6	65
6	Virtual and In Vitro Antiviral Screening Revive Therapeutic Drugs for COVID-19. ACS Pharmacology and Translational Science, 2020, 3, 1278-1292.	4.9	43
7	Endocytosis of ÃŸ2 integrins by stimulated human neutrophils analyzed by flow cytometry. Journal of Leukocyte Biology, 1993, 53, 462-469.	3.3	41
8	A Novel Pharmacologic Activity of Ketorolac for Therapeutic Benefit in Ovarian Cancer Patients. Clinical Cancer Research, 2015, 21, 5064-5072.	7.0	40
9	Novel Activities of Select NSAID R-Enantiomers against Rac1 and Cdc42 GTPases. PLoS ONE, 2015, 10, e0142182.	2.5	36
10	Evidence for a third component in neutrophil aggregation: potential roles of O-linked glycoproteins as L-selectin counter-structures. Journal of Leukocyte Biology, 1995, 58, 510-518.	3.3	21
11	Peptides, antibodies, and FRET on beads in flow cytometry: A model system using fluoresceinated and biotinylated ?-endorphin. , 1999, 37, 21-31.		20
12	Reversal of inhibitory pathways in neutrophils by protein kinase antagonists: a rational approach to the restoration of depressed cell function?. Journal of Leukocyte Biology, 1992, 52, 400-406.	3.3	16
13	High-Throughput Flow Cytometry Screening of Multidrug Efflux Systems. Methods in Molecular Biology, 2018, 1700, 293-318.	0.9	12
14	Relationship of ligand-receptor dynamics to actin polymerization in RBL-2H3 cells transfected with the human formyl peptide receptor. Journal of Leukocyte Biology, 1997, 62, 535-546.	3.3	10
15	A High-Throughput Flow Cytometry Screen Identifies Molecules That Inhibit Hantavirus Cell Entry. SLAS Discovery, 2018, 23, 634-645.	2.7	10
16	Far away from the lamppost. PLoS Biology, 2018, 16, e3000067.	5.6	10
17	Realâ€Time Detection of Protein Trafficking with Highâ€Throughput Flow Cytometry (HTFC) and Fluorogenâ€Activating Protein (FAP) Base Biosensor. Current Protocols in Cytometry, 2014, 67, 9.43.1-9.43.11.	3.7	5
18	Autophagy, Inflammation, and Metabolism (AIM) Center of Biomedical Research Excellence: supporting the next generation of autophagy researchers and fostering international collaborations. Autophagy, 2018, 14, 925-929.	9.1	3

#	Article	IF	Citations
19	Multiparameter flow cytometric analysis of a pH sensitive formyl peptide with application to receptor structure and processing kinetics. Cytometry, 1994, 15, 148-153.	1.8	2
20	Peptides, antibodies, and FRET on beads in flow cytometry: A model system using fluoresceinated and biotinylated Î²â€endorphin. Cytometry, 1999, 37, 21-31.	1.8	1
21	High-Throughput Flow Cytometry. , 2005, , 185-226.		0
22	Autophagy, Inflammation, and Metabolism (AIM) Center in its second year. Autophagy, 2019, 15, 1829-1833.	9.1	0