Timothy J Larocca

List of Publications by Year
in descending order

18 papers	635 citations	759233 12 h-index	940533 16 g-index
19 all docs	19 docs citations	19 times ranked	788 citing authors

#	Article	IF	Citations
1	Cell Fractionation of U937 Cells by Isopycnic Density Gradient Purification. Journal of Visualized Experiments, 2021, , .	0.3	0
2	Sensitization of Airway Epithelial Cells to Toxin-Induced Death by TNF Superfamily Cytokines. Methods in Molecular Biology, 2021, 2248, 19-42.	0.9	3
3	Mitochondrial ROS prime the hyperglycemic shift from apoptosis to necroptosis. Cell Death Discovery, 2020, 6, 132.	4.7	29
4	TNF Family Cytokines Induce Distinct Cell Death Modalities in the A549 Human Lung Epithelial Cell Line when Administered in Combination with Ricin Toxin. Toxins, 2019, 11, 450.	3.4	14
5	Cell Fractionation of U937 Cells in the Absence of High-speed Centrifugation. Journal of Visualized Experiments, 2019, , .	0.3	3
6	Storage Primes Erythrocytes for Necroptosis and Clearance. Cellular Physiology and Biochemistry, 2019, 53, 496-507.	1.6	9
7	TRAIL (CD253) Sensitizes Human Airway Epithelial Cells to Toxin-Induced Cell Death. MSphere, 2018, 3, .	2.9	9
8	Hyperglycemia potentiates a shift from apoptosis to RIP1-dependent necroptosis. Cell Death Discovery, 2018, 4, 55.	4.7	23
9	Hyperglycemic Conditions Prime Cells for RIP1-dependent Necroptosis. Journal of Biological Chemistry, 2016, 291, 13753-13761.	3.4	53
10	Selective Association of Outer Surface Lipoproteins with the Lipid Rafts of Borrelia burgdorferi. MBio, 2014, 5, e00899-14.	4.1	31
11	Human-Specific Bacterial Pore-Forming Toxins Induce Programmed Necrosis in Erythrocytes. MBio, 2014, 5, e01251-14.	4.1	46
12	Vaginolysin Drives Epithelial Ultrastructural Responses to Gardnerella vaginalis. Infection and Immunity, 2013, 81, 4544-4550.	2.2	30
13	Proving Lipid Rafts Exist: Membrane Domains in the Prokaryote Borrelia burgdorferi Have the Same Properties as Eukaryotic Lipid Rafts. PLoS Pathogens, 2013, 9, e1003353.	4.7	96
14	Lipid Exchange between Borrelia burgdorferi and Host Cells. PLoS Pathogens, 2013, 9, e1003109.	4.7	105
15	Lipid Raft Formation and Properties are Necessary and Sufficient to Explain the Properties of Membrane Domains in B. Burgdorferi and are Necessary for its Membrane Integrity. Biophysical Journal, 2012, 102, 27a.	0.5	0
16	Cholesterol Lipids of Borrelia burgdorferi Form Lipid Rafts and Are Required for the Bactericidal Activity of a Complement-Independent Antibody. Cell Host and Microbe, 2010, 8, 331-342.	11.0	97
17	The bactericidal effect of a complement-independent antibody is osmolytic and specific toBorrelia. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10752-10757.	7.1	54
18	Bactericidal Action of a Complement-Independent Antibody against Relapsing Fever Borrelia Resides in Its Variable Region. Journal of Immunology, 2008, 180, 6222-6228.	0.8	32