

# Timothy J Larocca

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6892472/publications.pdf>

Version: 2024-02-01

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