Mauricio R Terebiznik

List of Publications by Year
in descending order

36 papers	2,252 citations	331670 21 h-index	345221 36 g-index
37 all docs	37 docs citations	37 times ranked	3136 citing authors

#	Article	IF	Citations
1	Receptor Activation Alters Inner Surface Potential During Phagocytosis. Science, 2006, 313, 347-351.	12.6	296
2	Elimination of host cell PtdIns(4,5)P2 by bacterial SigD promotes membrane fission during invasion by Salmonella. Nature Cell Biology, 2002, 4, 766-773.	10.3	281
3	Quantitative and Dynamic Assessment of the Contribution of the ER to Phagosome Formation. Cell, 2005, 123, 157-170.	28.9	251
4	Effect ofHelicobacter pyloriâ€™s vacuolating cytotoxin on the autophagy pathway in gastric epithelial cells. Autophagy, 2009, 5, 370-379.	9.1	193
5	SopB promotes phosphatidylinositol 3-phosphate formation on Salmonella vacuoles by recruiting Rab5 and Vps34. Journal of Cell Biology, 2008, 182, 741-752.	5.2	191
6	Helicobacter pyloriCytotoxin-Associated Gene A Activates the Signal Transducer and Activator of Transcription 3 PathwayIn vitroandIn vivo. Cancer Research, 2009, 69, 632-639.	0.9	126
7	<scp>PIKfyve</scp> Inhibition Interferes with Phagosome and Endosome Maturation in Macrophages. Traffic, 2014, 15, 1143-1163.	2.7	98
8	Alteration of Epithelial Structure and Function Associated with PtdIns(4,5)P2 Degradation by a Bacterial Phosphatase. Journal of General Physiology, 2007, 129, 267-283.	1.9	85
9	Arrested maturation ofNeisseria-containing phagosomes in the absence of the lysosome-associated membrane proteins, LAMP-1 and LAMP-2. Cellular Microbiology, 2007, 9, 2153-2166.	2.1	70
10	Combined Effect of Nisin and Pulsed Electric Fields on the Inactivation of Escherichia coli. Journal of Food Protection, 2000, 63, 741-746.	1.7	63
11	Lcl of Legionella pneumophila Is an Immunogenic GAG Binding Adhesin That Promotes Interactions with Lung Epithelial Cells and Plays a Crucial Role in Biofilm Formation. Infection and Immunity, 2011, 79, 2168-2181.	2.2	52
12	Filamentous morphology of bacteria delays the timing of phagosome morphogenesis in macrophages. Journal of Cell Biology, 2013, 203, 1081-1097.	5.2	52
13	Disposable Immunochips for the Detection of Legionella pneumophila Using Electrochemical Impedance Spectroscopy. Analytical Chemistry, 2012, 84, 3485-3488.	6.5	45
14	Phagosome resolution regenerates lysosomes and maintains the degradative capacity in phagocytes. Journal of Cell Biology, 2021, 220, .	5.2	40
15	Chlamydia trachomatis vacuole maturation in infected macrophages. Journal of Leukocyte Biology, 2012, 92, 815-827.	3.3	39
16	pH of endophagosomes controls association of their membranes with Vps34 and PtdIns(3)P levels. Journal of Cell Biology, 2018, 217, 329-346.	5.2	39
17	Mechanism of invasion of lung epithelial cells by filamentousLegionella pneumophila. Cellular Microbiology, 2012, 14, 1632-1655.	2.1	34
18	Controlling Lipid Fluxes at Glycerol-3-phosphate Acyltransferase Step in Yeast. Journal of Biological Chemistry, 2012, 287, 10251-10264.	3.4	33

#	Article	IF	Citations
19	Comparative Genomics Reveal That Host-Innate Immune Responses Influence the Clinical Prevalence of Legionella pneumophila Serogroups. PLoS ONE, 2013, 8, e67298.	2.5	33
20	The Legionella pneumophila Collagen-Like Protein Mediates Sedimentation, Autoaggregation, and Pathogen-Phagocyte Interactions. Applied and Environmental Microbiology, 2014, 80, 1441-1454.	3.1	33
21	Legionella pneumophila: homeward bound away from the phagosome. Current Opinion in Microbiology, 2015, 23, 86-93.	5.1	30
22	Phagocytosis: whatâ€™s on the menu?. Biochemistry and Cell Biology, 2019, 97, 21-29.	2.0	28
23	Photonic crystals on copolymer film for bacteria detection. Biosensors and Bioelectronics, 2013, 41, 354-358.	10.1	19
24	Metabolic control of cytosolicâ€facing pools of diacylglycerol in budding yeast. Traffic, 2019, 20, 226-245.	2.7	17
25	Infectious Bursal Disease Virus Hijacks Endosomal Membranes as the Scaffolding Structure for Viral Replication. Journal of Virology, 2018, 92, .	3.4	16
26	Autophagy: Healthy Eating and Selfâ€digestion for Gastroenterologists. Journal of Pediatric Gastroenterology and Nutrition, 2008, 46, 496-506.	1.8	13
27	Combined Effect of Water Activity and pH on the Inhibition of Escherichia coli by Nisin. Journal of Food Protection, 2001, 64, 1510-1514.	1.7	12
28	Biosensors for the Detection of Interaction between Legionella pneumophila Collagen-Like Protein and Glycosaminoglycans. Sensors, 2018, 18, 2668.	3.8	12
29	Phosphatidylinositol 3-Phosphate Mediates the Establishment of Infectious Bursal Disease Virus Replication Complexes in Association with Early Endosomes. Journal of Virology, 2021, 95, .	3.4	11
30	Polymorphisms of a Collagen-Like Adhesin Contributes to Legionella pneumophila Adhesion, Biofilm Formation Capacity and Clinical Prevalence. Frontiers in Microbiology, 2019, 10, 604.	3.5	10
31	Small Rho GTPases and the Effector VipA Mediate the Invasion of Epithelial Cells by Filamentous Legionella pneumophila. Frontiers in Cellular and Infection Microbiology, 2018, 8, 133.	3.9	9
32	Rab1b-GBF1-ARF1 Secretory Pathway Axis Is Required for Birnavirus Replication. Journal of Virology, 2022, 96, JVI0200521.	3.4	7
33	Pseudobutyrivibrio xylanivorans adhesion to epithelial cells. Anaerobe, 2019, 56, 1-7.	2.1	6
34	Aluminum hydroxide adjuvant diverts the uptake and trafficking of genetically detoxified pertussis toxin to lysosomes in macrophages. Molecular Microbiology, 2022, 117, 1173-1195.	2.5	3
35	EFFECTIVE PURIFICATION PROCEDURE OF ASPERGILLUS ORYZAE ?-AMYLASE FROM SOLID STATE FERMENTATION CULTURES INCLUDING CONCANAVALIN A-SEPHAROSE. Journal of Food Biochemistry, 1995, 19, 341-354.	2.9	2
36	Filamentous Bacteria as Targets to Study Phagocytosis. Methods in Molecular Biology, 2017, 1519, 311-323.	0.9	2