Roxane Simeone

List of Publications by Year
in descending order

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28 papers	3,570 citations	279798 23 h-index	501196 28 g-index
30 all docs	30 docs citations	30 times ranked	3777 citing authors

#	Article	IF	Citations
1	Mycobacteriaâ€“host interactions in human bronchiolar airway organoids. Molecular Microbiology, 2022, 117, 682-692.	2.5	32
2	Breaching the phagosome, the case of the tuberculosis agent. Cellular Microbiology, 2021, 23, e13344.	2.1	18
3	Phthiocerol Dimycocerosates From Mycobacterium tuberculosis Increase the Membrane Activity of Bacterial Effectors and Host Receptors. Frontiers in Cellular and Infection Microbiology, 2020, 10, 420.	3.9	23
4	ESX-1 and phthiocerol dimycocerosates ofMycobacterium tuberculosisact in concert to cause phagosomal rupture and host cell apoptosis. Cellular Microbiology, 2017, 19, e12726.	2.1	174
5	Recombinant BCG Expressing ESX-1 of Mycobacterium marinum Combines Low Virulence with Cytosolic Immune Signaling and Improved TB Protection. Cell Reports, 2017, 18, 2752-2765.	6.4	98
6	The Macrophage: A Disputed Fortress in the Battle against Mycobacterium tuberculosis. Frontiers in Microbiology, 2017, 8, 2284.	3.5	195
7	Perspectives on mycobacterial vacuole-to-cytosol translocation: the importance of cytosolic access. Cellular Microbiology, 2016, 18, 1070-1077.	2.1	26
8	The distinct fate of smooth and roughMycobacterium abscessusvariants inside macrophages. Open Biology, 2016, 6, 160185.	3.6	132
9	ESX secretion systems: mycobacterial evolution to counter host immunity. Nature Reviews Microbiology, 2016, 14, 677-691.	28.6	306
10	ESX/type VII secretion systems of mycobacteria: Insights into evolution, pathogenicity and protection. Tuberculosis, 2015, 95, S150-S154.	1.9	56
11	Cytosolic Access of Mycobacterium tuberculosis: Critical Impact of Phagosomal Acidification Control and Demonstration of Occurrence In Vivo. PLoS Pathogens, 2015, 11, e1004650.	4.7	177
12	Insights on the Emergence of Mycobacterium tuberculosis from the Analysis of Mycobacterium kansasii. Genome Biology and Evolution, 2015, 7, 856-870.	2.5	79
13	Genomic analysis of smooth tubercle bacilli provides insights into ancestry and pathoadaptation of Mycobacterium tuberculosis. Nature Genetics, 2013, 45, 172-179.	21.4	264
14	Single Cell Measurements of Vacuolar Rupture Caused by Intracellular Pathogens. Journal of Visualized Experiments, 2013, , e50116.	0.3	21
15	Functional Characterisation of Three O-methyltransferases Involved in the Biosynthesis of Phenolglycolipids in Mycobacterium tuberculosis. PLoS ONE, 2013, 8, e58954.	2.5	31
16	Phagosomal Rupture by Mycobacterium tuberculosis Results in Toxicity and Host Cell Death. PLoS Pathogens, 2012, 8, e1002507.	4.7	479
17	ESX-1 dependent impairment of autophagic flux byMycobacterium tuberculosisin human dendritic cells. Autophagy, 2012, 8, 1357-1370.	9.1	237
18	Strong Immunogenicity and Cross-Reactivity of Mycobacterium tuberculosis ESX-5 Type VII Secretion -Encoded PE-PPE Proteins Predicts Vaccine Potential. Cell Host and Microbe, 2012, 11, 352-363.	11.0	102

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19	Characterization ofMycobacterium orygisasM. tuberculosisComplex Subspecies. Emerging Infectious Diseases, 2012, 18, 653-655.	4.3	170
20	Disruption of the ESXâ€5 system of Mycobacterium tuberculosis causes loss of PPE protein secretion, reduction of cell wall integrity and strong attenuation. Molecular Microbiology, 2012, 83, 1195-1209.	2.5	178
21	Spontaneous Phthiocerol Dimycocerosate-Deficient Variants of Mycobacterium tuberculosis Are Susceptible to Gamma Interferon-Mediated Immunity. Infection and Immunity, 2011, 79, 2829-2838.	2.2	63
22	p62 and NDP52 Proteins Target Intracytosolic Shigella and Listeria to Different Autophagy Pathways. Journal of Biological Chemistry, 2011, 286, 26987-26995.	3.4	257
23	ESAT-6 Secretion-Independent Impact of ESX-1 Genes espF and espG1 on Virulence of Mycobacterium tuberculosis. Journal of Infectious Diseases, 2011, 203, 1155-1164.	4.0	66
24	Delineation of the roles of FadD22, FadD26 and FadD29 in the biosynthesis of phthiocerol dimycocerosates and related compounds in Mycobacteriumâ€ƒtuberculosis. FEBS Journal, 2010, 277, 2715-2725.	4.7	49
25	Pathogenicity in the tubercle bacillus: molecular and evolutionary determinants. BioEssays, 2009, 31, 378-388.	2.5	41
26	ESX/type VII secretion systems and their role in hostâ€“pathogen interaction. Current Opinion in Microbiology, 2009, 12, 4-10.	5.1	217
27	Identification of the Missing trans -Acting Enoyl Reductase Required for Phthiocerol Dimycocerosate and Phenolglycolipid Biosynthesis in Mycobacterium tuberculosis. Journal of Bacteriology, 2007, 189, 4597-4602.	2.2	35
28	Molecular dissection of the biosynthetic relationship between phthiocerol and phthiodiolone dimycocerosates and their critical role in the virulence and permeability of Mycobacterium tuberculosis. FEBS Journal, 2007, 274, 1957-1969.	4.7	41