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is protected from NADPH oxidase and LC3-associated phagocytosis by the LCP protein CpsA

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#	Paper	IF	Citations
121	Macrophage Autophagy and Bacterial Infections. <i>Frontiers in Immunology</i> , 2017 , 8, 1483	8.4	82
120	Tuberculosis and the art of macrophage manipulation. 2018 , 76,		64
119	Consequence of enhanced LC3-trafficking for a live, attenuated M. tuberculosis vaccine. 2018 , 36, 939-944		4
118	Mycobacterium tuberculosis Type VII Secretion System Effectors Differentially Impact the ESCRT Endomembrane Damage Response. 2018 , 9,		43
117	Modulating Iron for Metabolic Support of TB Host Defense. <i>Frontiers in Immunology</i> , 2018 , 9, 2296	8.4	12
116	LAP it up, fuzz ball: a short history of LC3-associated phagocytosis. 2018 , 55, 54-61		33
115	Mitochondria-Derived Vesicles Deliver Antimicrobial Reactive Oxygen Species to Control Phagosome-Localized Staphylococcus aureus. 2018 , 24, 625-636.e5		84
114	Exploring the Role of Autophagy-Related Gene 5 () Yields Important Insights Into Autophagy in Autoimmune/Autoinflammatory Diseases. <i>Frontiers in Immunology</i> , 2018 , 9, 2334	8.4	97
113	Development of New Preventive and Therapeutic Vaccines for Tuberculosis. 2018 , 18, e17		12
112	How the phagocyte NADPH oxidase regulates innate immunity. 2018 , 125, 44-52		22
111	The Phagocyte Oxidase Controls Tolerance to Infection. 2018 , 201, 1705-1716		17
110	The SecA2 pathway of Mycobacterium tuberculosis exports effectors that work in concert to arrest phagosome and autophagosome maturation. 2018 , 14, e1007011		45
109	Mechanisms of M. tuberculosis Immune Evasion as Challenges to TB Vaccine Design. 2018 , 24, 34-42		50
108	Immunology of Infections. 2019 , 7,		57
107	Mycobacterium tuberculosis Rv2700 Contributes to Cell Envelope Integrity and Virulence. 2019 , 201,		3
106	[LAP (LC3-associated phagocytosis): phagocytosis or autophagy?]. 2019 , 35, 635-642		4
105	Extracellular vesicles deliver RNA to promote host immunity and bacterial killing. 2019 , 20,		40

104	Several Routes to the Same Destination: Inhibition of Phagosome-Lysosome Fusion by <i>Mycobacterium tuberculosis</i> . 2019 , 357, 184-194	16
103	Cell Walls and Membranes of Actinobacteria. 2019 , 92, 417-469	11
102	LC3-associated phagocytosis: host defense and microbial response. 2019 , 60, 81-90	27
101	The role of low molecular weight thiols in <i>Mycobacterium tuberculosis</i> . 2019 , 116, 44-55	5
100	<i>Mycobacterium tuberculosis</i> infection of host cells in space and time. 2019 , 43, 341-361	100
99	Bacterial interaction with host autophagy. 2019 , 10, 352-362	22
98	SIRT3 promotes antimycobacterial defenses by coordinating mitochondrial and autophagic functions. 2019 , 15, 1356-1375	44
97	Immunology of <i>Mycobacterium tuberculosis</i> Infections. 2019 , 1056-1086	7
96	Autophagy-activating strategies to promote innate defense against mycobacteria. 2019 , 51, 1-10	29
95	Autophagy: A new strategy for host-directed therapy of tuberculosis. 2019 , 10, 448-459	61
94	LC3-associated phagocytosis - The highway to hell for phagocytosed microbes. 2020 , 101, 68-76	35
93	Rv1273c, an ABC transporter of <i>Mycobacterium tuberculosis</i> promotes mycobacterial intracellular survival within macrophages via modulating the host cell immune response. 2020 , 142, 320-331	4
92	Unraveling the role of H3K4 trimethylation and lncRNA HOTAIR in SATB1 and DUSP4-dependent survival of virulent <i>Mycobacterium tuberculosis</i> in macrophages. 2020 , 120, 101897	9
91	A Novel Genetic Variation in , the Core Component of NADPH Oxidase, Contributes to the Susceptibility of Tuberculosis in Western Chinese Han Population. 2020 , 39, 57-62	6
90	Identification of Autophagy-Inhibiting Factors of <i>Mycobacterium tuberculosis</i> by High-Throughput Loss-of-Function Screening. 2020 , 88,	10
89	Host Cell Targets of Released Lipid and Secreted Protein Effectors of. 2020 , 10, 595029	12
88	An Interplay Between Autophagy and Immunometabolism for Host Defense Against Mycobacterial Infection. <i>Frontiers in Immunology</i> , 2020 , 11, 603951	8.4 9
87	New insights into the evasion of host innate immunity by <i>Mycobacterium tuberculosis</i> . 2020 , 17, 901-913	46

86	"It Takes Two to Tango": Role of Neglected Macrophage Manipulators Coronin 1 and Protein Kinase G in Mycobacterial Pathogenesis. 2020 , 10, 582563	5
85	Mycobacterial EST12 activates a RACK1-NLRP3-gasdermin D pyroptosis-IL-1 β immune pathway. 2020 , 6,	15
84	mSphere of Influence: Combining Host and Pathogen Genetics To Disrupt Chronic Infections. 2020 , 5,	1
83	Platelets Restrict the Oxidative Burst in Phagocytes and Facilitate Primary Progressive Tuberculosis. 2020 , 202, 730-744	3
82	Mycobacterium tuberculosis Rv3034c regulates mTORC1 and PPAR- α dependant pexophagy mechanism to control redox levels in macrophages. 2020 , 22, e13214	3
81	[The role of LC3-associated phagocytosis during infection by Listeria monocytogenes]. 2020 , 36, 531-533	
80	When to Die Is the Question: Need and Manipulation of Cell Death by Mycobacterium. 2020 , 6, 103-115	
79	The Lipid Virulence Factors of Exert Multilayered Control over Autophagy-Related Pathways in Infected Human Macrophages. 2020 , 9,	18
78	Ibrutinib suppresses intracellular mycobacterium tuberculosis growth by inducing macrophage autophagy. 2020 , 80, e19-e26	14
77	Inhibition of Fatty Acid Oxidation Promotes Macrophage Control of Mycobacterium tuberculosis. 2020 , 11,	13
76	Autophagy in immunity. 2020 , 172, 67-85	7
75	Regulation and repurposing of nutrient sensing and autophagy in innate immunity. 2021 , 17, 1571-1591	10
74	Host-mediated ubiquitination of a mycobacterial protein suppresses immunity. 2020 , 577, 682-688	32
73	Effects of Mycobacterium tuberculosis Rv1096 on mycobacterial cell division and modulation on macrophages. 2020 , 141, 103991	1
72	Research Advances in How the cGAS-STING Pathway Controls the Cellular Inflammatory Response. <i>Frontiers in Immunology</i> , 2020 , 11, 615	8.4 48
71	Bazedoxifene Suppresses Intracellular Mycobacterium tuberculosis Growth by Enhancing Autophagy. 2020 , 5,	8
70	Targeting Autophagy in Innate Immune Cells: Angel or Demon During Infection and Vaccination?. <i>Frontiers in Immunology</i> , 2020 , 11, 460	8.4 14
69	Autophagy-A Story of Bacteria Interfering with the Host Cell Degradation Machinery. 2021 , 10,	12

68	Perspectives and Advances in the Understanding of Tuberculosis. 2021 , 16, 377-408		5
67	Circular RNA TRAPPC6B inhibits intracellular growth while inducing autophagy in macrophages by targeting microRNA-874-3p. 2021 , 10, e1254		1
66	Tailored co-localization analysis of intracellular microbes and punctum-distributed phagosome-lysosome pathway proteins using ImageJ plugin EzColocalization. 2021 , 11, 1096		1
65	ATG5 promotes eosinopoiesis but inhibits eosinophil effector functions. 2021 , 137, 2958-2969		6
64	The Macrophage Response to and Opportunities for Autophagy Inducing Nanomedicines for Tuberculosis Therapy. 2020 , 10, 618414		12
63	Functions of ROS in Macrophages and Antimicrobial Immunity. 2021 , 10,		51
62	GABARAP membrane conjugation sequesters the FLCN-FNIP tumor suppressor complex to activate TFEB and lysosomal biogenesis.		2
61	Better Together: Current Insights Into Phagosome-Lysosome Fusion. <i>Frontiers in Immunology</i> , 2021 , 12, 636078	8.4	5
60	Increased oxidative stress in elderly leprosy patients is related to age but not to bacillary load. 2021 , 15, e0009214		
59	Regulatory Mechanisms of Autophagy-Targeted Antimicrobial Therapeutics Against Mycobacterial Infection. 2021 , 11, 633360		1
58	Modulation of lysosomal function as a therapeutic approach for coronaviral infections. 2021 ,		0
57	Autophagy Induction as a Host-Directed Therapeutic Strategy against Infection. 2021 , 57,		1
56	Raising the GoodROxidants for Immune Protection. <i>Frontiers in Immunology</i> , 2021 , 12, 698042	8.4	5
55	Mitochondrial Reactive Oxygen Species Enhance Alveolar Macrophage Activity against <i>Aspergillus fumigatus</i> but Are Dispensable for Host Protection. 2021 , 6, e0026021		2
54	Monocyte metabolic transcriptional programs associate with resistance to tuberculin skin test/interferon- γ release assay conversion. 2021 , 131,		1
53	<i>Mycobacterium tuberculosis</i> PE_PGRS20 and PE_PGRS47 Proteins Inhibit Autophagy by Interaction with Rab1A. 2021 , 6, e0054921		4
52	Galectin-8 Senses Phagosomal Damage and Recruits Selective Autophagy Adapter TAX1BP1 To Control Infection in Macrophages. 2021 , 12, e0187120		8
51	Autophagy and Host Defense in Nontuberculous Mycobacterial Infection. <i>Frontiers in Immunology</i> , 2021 , 12, 728742	8.4	3

- 50 *Drosophila* versus Mycobacteria: A model for mycobacterial host-pathogen interactions. **2021**, 0
- 49 GABARAP sequesters the FLCN-FNIP tumor suppressor complex to couple autophagy with lysosomal biogenesis. **2021**, 7, eabj2485 5
- 48 LC3-associated phagocytosis: molecular mechanisms and pathological consequences. **2021**, 69-91 1
- 47 Targeting Autophagy as a Strategy for Developing New Vaccines and Host-Directed Therapeutics Against Mycobacteria. **2020**, 11, 614313 4
- 46 Macrophage LC3-associated phagocytosis is an immune defense against that diminishes with host aging. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 33561-33569^{11,5} 21
- 45 Extracellular Vesicles promote host immunity during an *M. tuberculosis* infection through RNA Sensing. 1
- 44 Group A Streptococcus Induces LAPosomes via SLO/β Integrin/NOX2/ROS Pathway in Endothelial Cells That Are Ineffective in Bacterial Killing and Suppress Xenophagy. **2019**, 10, 14
- 43 Antioxidant agents against trichothecenes: new hints for oxidative stress treatment. **2017**, 8, 110708-110726 38
- 42 Host-Pathogen Dialogues in Autophagy, Apoptosis, and Necrosis during Mycobacterial Infection. **2020**, 20, e37 7
- 41 The genetic requirements of fatty acid import by within macrophages. **2019**, 8, 27
- 40 The Phagocyte Oxidase Controls Tolerance to *Mycobacterium tuberculosis* infection.
- 39 Ectopic Gene Expression in Macrophages Using Transcribed mRNA. **2018**, 8, e2857
- 38 Mitochondria-derived vesicles deliver antimicrobial payload to control phagosomal bacteria.
- 37 Fatty acid oxidation impairs macrophage effector functions that control *Mycobacterium tuberculosis*. 1
- 36 Role of Rv3351c in trafficking *Mycobacterium tuberculosis* bacilli in alveolar epithelial cells and its contribution to disease.
- 35 Autophagy as a Target for Host-Directed Therapy Against Tuberculosis. **2021**, 71-95
- 34 Selenium donor restricts the intracellular growth of *Mycobacterium tuberculosis* through the induction of c-Jun-mediated both canonical autophagy and LC3-associated phagocytosis of alveolar macrophages. **2021**, 161, 105269 1
- 33 Macrophages in Microbial Pathogenesis: Commonalities of Defense Evasion Mechanisms. **2021**, IAI0029121

32	Altered NCF2, NOX2 mRNA Expression Levels in Peripheral Blood Mononuclear Cells of Pulmonary Tuberculosis Patients. 2021 , 14, 9203-9209		0
31	LC3-Associated Phagocytosis and the Arms Race Against Bacterial Pathogens.. 2021 , 11, 809121		3
30	The autophagy-resistant Mycobacterium tuberculosis Beijing strain upregulates KatG to evade starvation-induced autophagic restriction.. 2022 ,		0
29	Structural Variability of Lipoarabinomannan Modulates Innate Immune Responses within Infected Alveolar Epithelial Cells.. 2022 , 11,		
28	Macrophage global metabolomics identifies cholestenone as host/pathogen cometabolite present in human Mycobacterium tuberculosis infection.. 2022 , 132,		0
27	Recent Developments in Drug Delivery for Treatment of Tuberculosis by Targeting Macrophages. 2100193		0
26	When the Phagosome Gets Leaky: Pore-Forming Toxin-Induced Non-Canonical Autophagy (PINCA).. 2022 , 12, 834321		0
25	Candida glabrata is a successful pathogen: An artist manipulating the immune response.. 2022 , 260, 127038		0
24	Mycobacterium tuberculosis PPE51 Inhibits Autophagy by Suppressing Toll-Like Receptor 2-Dependent Signaling.. 2022 , e0297421		1
23	Close Related Drug-Resistance Beijing Isolates of Reveal a Different Transcriptomic Signature in a Murine Disease Progression Model.. 2022 , 23,		
22	Autophagy induced by taurolidine protects against polymicrobial sepsis by promoting both host resistance and disease tolerance.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2121244119	11.5	1
21	Host MKRN1-Mediated Mycobacterial PPE Protein Ubiquitination Suppresses Innate Immune Response. <i>Frontiers in Immunology</i> , 2022 , 13,	8.4	0
20	Human M1 macrophages express unique innate immune response genes after mycobacterial infection to defend against tuberculosis.. <i>Communications Biology</i> , 2022 , 5, 480	6.7	0
19	Mycobacterium tuberculosis Methyltransferase Rv1515c Can Suppress Host Defense Mechanisms by Modulating Immune Functions Utilizing a Multipronged Mechanism. <i>Frontiers in Molecular Biosciences</i> , 9,	5.6	1
18	Virulence-Associated Secretion in Mycobacterium abscessus. <i>Frontiers in Immunology</i> , 13,	8.4	1
17	IL-27 Inhibits Anti-Mycobacterium Tuberculosis Innate Immune Activity of Primary Human Macrophages.		
16	LC3-Associated Phagocytosis in Bacterial Infection. 2022 , 11, 863		0
15	Immune evasion and provocation by Mycobacterium tuberculosis.		2

14	The Multifaceted Roles of Autophagy in Infectious, Obstructive, and Malignant Airway Diseases. 2022 , 10, 1944	1
13	ATG5: A central autophagy regulator implicated in various human diseases.	0
12	GPX4 regulates cellular necrosis and host resistance in Mycobacterium tuberculosis infection. 2022 , 219,	1
11	Different modalities of host cell death and their impact on Mycobacterium tuberculosis infection.	1
10	Interactions of Autophagy and the Immune System in Health and Diseases. 2022 , 1, 438-515	0
9	Control of infection by LC3-associated phagocytosis, CASM, and detection of raised vacuolar pH by the V-ATPase-ATG16L1 axis. 2022 , 8,	1
8	Many roads lead to CASM: Diverse stimuli of noncanonical autophagy share a unifying molecular mechanism. 2022 , 8,	1
7	Autophagy protects against high-dose Mycobacterium tuberculosis infection.	0
6	Spatio-temporal analysis of LC3 association to Mycobacterium tuberculosis phagosomes in human macrophages.	0
5	Role of MHC class I pathways in Mycobacterium tuberculosis antigen presentation. 13,	0
4	Naturally occurring Dinactin targets cpsA of LytR-Cps2A-Psr family protein as well as kills Mycobacterium tuberculosis by disrupting proton motive force.	0
3	IL-27 inhibits anti- Mycobacterium tuberculosis innate immune activity of primary human macrophages. 2023 , 139, 102326	0
2	Temporal genome-wide fitness analysis of Mycobacterium marinum during infection reveals genetic requirement for virulence and survival in amoebae and microglial cells.	0
1	ATG7 and ATG14 restrict cytosolic and phagosomal Mycobacterium tuberculosis replication in human macrophages.	0