

Functional drug screening reveals anticonvulsants as enhancers of autophagic killing of *Mycobacterium tuberculosis*

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Autophagy in <i>Mycobacterium tuberculosis</i> and HIV infections. <i>Frontiers in Cellular and Infection Microbiology</i> , 2015, 5, 49.	1.8	39
2	New TB treatments hiding in plain sight. <i>EMBO Molecular Medicine</i> , 2015, 7, 125-126.	3.3	6
3	Therapeutic targeting of autophagy in neurodegenerative and infectious diseases. <i>Journal of Experimental Medicine</i> , 2015, 212, 979-990.	4.2	176
4	Exploring the potential of adjunct therapy in tuberculosis. <i>Trends in Pharmacological Sciences</i> , 2015, 36, 506-513.	4.0	43
5	Why should cell biologists study microbial pathogens?. <i>Molecular Biology of the Cell</i> , 2015, 26, 4295-4301.	0.9	23
6	Autophagy Modulation for Organelle-Targeting Therapy. , 0, , .		3
7	Adjunct Strategies for Tuberculosis Vaccines: Modulating Key Immune Cell Regulatory Mechanisms to Potentiate Vaccination. <i>Frontiers in Immunology</i> , 2016, 7, 577.	2.2	18
8	CCT complex restricts neuropathogenic protein aggregation via autophagy. <i>Nature Communications</i> , 2016, 7, 13821.	5.8	107
9	Sharpening nature's tools for efficient tuberculosis control: A review of the potential role and development of host-directed therapies and strategies for targeted respiratory delivery. <i>Advanced Drug Delivery Reviews</i> , 2016, 102, 33-54.	6.6	29
10	Autophagy in leukocytes and other cells: mechanisms, subsystem organization, selectivity, and links to innate immunity. <i>Journal of Leukocyte Biology</i> , 2016, 100, 969-978.	1.5	38
11	Loperamide Restricts Intracellular Growth of <i>Mycobacterium tuberculosis</i> in Lung Macrophages. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 837-847.	1.4	42
12	Autophagy in Pulmonary Diseases. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1196-1207.	2.5	62
13	Emergence and spread of a human-transmissible multidrug-resistant nontuberculous mycobacterium. <i>Science</i> , 2016, 354, 751-757.	6.0	462
14	Potential of immunomodulatory agents as adjunct host-directed therapies for multidrug-resistant tuberculosis. <i>BMC Medicine</i> , 2016, 14, 89.	2.3	57
15	Impaired Mitochondrial Dynamics and Mitophagy in Neuronal Models of Tuberos Sclerosis Complex. <i>Cell Reports</i> , 2016, 17, 1053-1070.	2.9	125
16	The Inositol-3-Phosphate Synthase Biosynthetic Enzyme Has Distinct Catalytic and Metabolic Roles. <i>Molecular and Cellular Biology</i> , 2016, 36, 1464-1479.	1.1	22
17	Host-directed therapies for infectious diseases: current status, recent progress, and future prospects. <i>Lancet Infectious Diseases</i> , The, 2016, 16, e47-e63.	4.6	265
18	Metabolic crosstalk between host and pathogen: sensing, adapting and competing. <i>Nature Reviews Microbiology</i> , 2016, 14, 221-234.	13.6	166

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19	Protection and pathology in TB: learning from the zebrafish model. <i>Seminars in Immunopathology</i> , 2016, 38, 261-273.	2.8	104
20	Bioinformatics approach to prioritize known drugs towards repurposing for tuberculosis. <i>Medical Hypotheses</i> , 2017, 103, 39-45.	0.8	16
21	Novel drug-drug cocrystals of carbamazepine with para-aminosalicylic acid: screening, crystal structures and comparative study of carbamazepine cocrystal formation thermodynamics. <i>CrystEngComm</i> , 2017, 19, 4273-4286.	1.3	52
22	Tipping the scales: Lessons from simple model systems on inositol imbalance in neurological disorders. <i>European Journal of Cell Biology</i> , 2017, 96, 154-163.	1.6	28
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35	Repurposing carbamazepine for the treatment of amyotrophic lateral sclerosis in SOD1 ^{G93A} mouse model. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 1163-1174.	1.9	33
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38	Evaluation of the efficacy of valproic acid and suberoylanilide hydroxamic acid (vorinostat) in enhancing the effects of first-line tuberculosis drugs against intracellular <i>Mycobacterium tuberculosis</i> . <i>International Journal of Infectious Diseases</i> , 2018, 69, 78-84.	1.5	31
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61	AMPK-Targeted Effector Networks in Mycobacterial Infection. <i>Frontiers in Microbiology</i> , 2019, 10, 520.	1.5	20
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