

# Lysosomes as dynamic regulators of cell and organismal

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Adaptation of Proteasomes and Lysosomes to Cellular Environments. <i>Cells</i> , 2020, 9, 2221.	1.8	6
2	Deregulation of signalling in genetic conditions affecting the lysosomal metabolism of cholesterol and galactosyl-sphingolipids. <i>Neurobiology of Disease</i> , 2020, 146, 105142.	2.1	6
3	The lysosomal membrane export of metabolites and beyond. <i>FEBS Journal</i> , 2021, 288, 4168-4182.	2.2	25
4	Targeting the Immune System for Pulmonary Inflammation and Cardiovascular Complications in COVID-19 Patients. <i>Frontiers in Immunology</i> , 2020, 11, 1439.	2.2	27
5	α-Synuclein aggregation and transmission in Parkinson's disease: a link to mitochondria and lysosome. <i>Science China Life Sciences</i> , 2020, 63, 1850-1859.	2.3	16
6	Targeting Lysosomes in Cancer as Promising Strategy to Overcome Chemoresistance: A Mini Review. <i>Frontiers in Oncology</i> , 2020, 10, 1156.	1.3	51
7	In silico screening and molecular dynamics of phytochemicals from Indian cuisine against SARS-CoV-2 M <sup>Pro</sup> . <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 3155-3169.	2.0	7
8	Beyond Anti-viral Effects of Chloroquine/Hydroxychloroquine. <i>Frontiers in Immunology</i> , 2020, 11, 1409.	2.2	61
9	Organelle Cooperation in Stem Cell Fate: Lysosomes as Emerging Regulators of Cell Identity. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 591.	1.8	17
10	Nepetin inhibits osteoclastogenesis by inhibiting RANKL-induced activation of NF-κB and MAPK signalling pathway, and autophagy. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 14366-14380.	1.6	11
11	β2-Coronaviruses Use Lysosomes for Egress Instead of the Biosynthetic Secretory Pathway. <i>Cell</i> , 2020, 183, 1520-1535.e14.	13.5	441
12	c-Abl Inhibition Activates TFEB and Promotes Cellular Clearance in a Lysosomal Disorder. <i>iScience</i> , 2020, 23, 101691.	1.9	30
13	An inventory of lysosomal ABC transporters. <i>FEBS Letters</i> , 2020, 594, 3965-3985.	1.3	28
14	Eating the unknown: Xenophagy and ER-phagy are cytoprotective defenses against pathogens. <i>Experimental Cell Research</i> , 2020, 396, 112276.	1.2	18
15	Lysosome as a Central Hub for Rewiring PH Homeostasis in Tumors. <i>Cancers</i> , 2020, 12, 2437.	1.7	44
16	Complement's favourite organelle: Mitochondria?. <i>British Journal of Pharmacology</i> , 2021, 178, 2771-2785.	2.7	21
17	Formation and Maturation of the Phagosome: A Key Mechanism in Innate Immunity against Intracellular Bacterial Infection. <i>Microorganisms</i> , 2020, 8, 1298.	1.6	67
18	Cationic amphiphilic drugs induce elevation in lysoglycerophospholipid levels and cell death in leukemia cells. <i>Metabolomics</i> , 2020, 16, 91.	1.4	21

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19	Liver steatosis is highly prevalent and is associated with metabolic risk factors and liver fibrosis in adult patients with type 1 Gaucher disease. <i>Liver International</i> , 2020, 40, 3061-3070.	1.9	13
20	Proteolysis targeting chimeras (PROTACs) in cancer therapy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 189.	3.5	36
21	Lysosomal Diseases and Neuropsychiatry: Opportunities to Rebalance the Mind. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 177.	1.6	9
22	Salmonella and <i>S. aureus</i> Escape From the Clearance of Macrophages via Controlling TFEB. <i>Frontiers in Microbiology</i> , 2020, 11, 573844.	1.5	19
23	Autophagy Modulation in Lymphocytes From COVID-19 Patients: New Therapeutic Target in SARS-COV-2 Infection. <i>Frontiers in Pharmacology</i> , 2020, 11, 569849.	1.6	13
24	Lysosomal Exocytosis: The Extracellular Role of an Intracellular Organelle. <i>Membranes</i> , 2020, 10, 406.	1.4	69
25	Protocol for Probing Regulated Lysosomal Activity and Function in Living Cells. <i>STAR Protocols</i> , 2020, 1, 100132.	0.5	13
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27	Implications of Altered Endosome and Lysosome Biology in Space Environments. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8205.	1.8	4
28	Lysosomotropic Features and Autophagy Modulators among Medical Drugs: Evaluation of Their Role in Pathologies. <i>Molecules</i> , 2020, 25, 5052.	1.7	7
29	The emerging roles of vacuolar-type ATPase-dependent Lysosomal acidification in neurodegenerative diseases. <i>Translational Neurodegeneration</i> , 2020, 9, 17.	3.6	89
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38	Evolutionary Aspects of TRPMLs and TPCs. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4181.	1.8	22
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40	A substrate-specific mTORC1 pathway underlies Birtâ€“Hoggâ€“DubÃ© syndrome. <i>Nature</i> , 2020, 585, 597-602.	13.7	177
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76	A Lung Organotypic Coculture Reveals a Role for TFEB-Lysosomal Axis in the Survival of Disseminated Dormant Cancer Cells. <i>Cancers</i> , 2021, 13, 1007.	1.7	6
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78	Tracking Reactions of Asymmetric Organoosmium Transfer Hydrogenation Catalysts in Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6462-6472.	7.2	21
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136	Asymmetric organelle inheritance predicts human blood stem cell fate. Blood, 2022, 139, 2011-2023.	0.6	32
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