

Inhibition of mitochondrial translation overcomes venous activation of the integrated stress response

Science Translational Medicine

11,

DOI: [10.1126/scitranslmed.aax2863](https://doi.org/10.1126/scitranslmed.aax2863)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Mitochondrial ClpP serine protease-biological function and emerging target for cancer therapy. <i>Cell Death and Disease</i> , 2020, 11, 841.	2.7	55
2	BH3 Mimetics in AML Therapy: Death and Beyond?. <i>Trends in Pharmacological Sciences</i> , 2020, 41, 793-814.	4.0	18
3	Reduced Mitochondrial Apoptotic Priming Drives Resistance to BH3 Mimetics in Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2020, 38, 872-890.e6.	7.7	80
4	Apoptosis targeted therapies in acute myeloid leukemia: an update. <i>Expert Review of Hematology</i> , 2020, 13, 1373-1386.	1.0	12
5	Mitochondria in Their Prime Drive Venetoclax Response in Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2020, 38, 776-778.	7.7	1
6	Targeting Bcl-2 Proteins in Acute Myeloid Leukemia. <i>Frontiers in Oncology</i> , 2020, 10, 584974.	1.3	37
7	The role of mitochondrial proteases in leukemic cells and leukemic stem cells. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1481-1487.	1.6	8
8	An expert overview of emerging therapies for acute myeloid leukemia: novel small molecules targeting apoptosis, p53, transcriptional regulation and metabolism. <i>Expert Opinion on Investigational Drugs</i> , 2020, 29, 973-988.	1.9	6
9	Role of Mitochondria in Cancer Stem Cell Resistance. <i>Cells</i> , 2020, 9, 1693.	1.8	59
10	DLBCL Cells with Acquired Resistance to Venetoclax Are Not Sensitized to BIRD-2 But Can Be Resensitized to Venetoclax through Bcl-XL Inhibition. <i>Biomolecules</i> , 2020, 10, 1081.	1.8	9
11	Venetoclax causes metabolic reprogramming independent of BCL-2 inhibition. <i>Cell Death and Disease</i> , 2020, 11, 616.	2.7	50
12	Ex vivo cultures and drug testing of primary acute myeloid leukemia samples: Current techniques and implications for experimental design and outcome. <i>Drug Resistance Updates</i> , 2020, 53, 100730.	6.5	22
13	Combination strategies to overcome resistance to the BCL2 inhibitor venetoclax in hematologic malignancies. <i>Cancer Cell International</i> , 2020, 20, 524.	1.8	32
14	Oncogenic Mechanisms and Therapeutic Targeting of Metabolism in Leukemia and Lymphoma. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, 11, a035477.	2.9	2
15	Cotargeting of Mitochondrial Complex I and Bcl-2 Shows Antileukemic Activity against Acute Myeloid Leukemia Cells Reliant on Oxidative Phosphorylation. <i>Cancers</i> , 2020, 12, 2400.	1.7	26
16	Effective Inhibition of MYC-Amplified Group 3 Medulloblastoma Through Targeting EIF4A1. <i>Cancer Management and Research</i> , 2020, Volume 12, 12473-12485.	0.9	5
17	The Progression of Acute Myeloid Leukemia from First Diagnosis to Chemoresistant Relapse: A Comparison of Proteomic and Phosphoproteomic Profiles. <i>Cancers</i> , 2020, 12, 1466.	1.7	33
18	eIF2B and the Integrated Stress Response: A Structural and Mechanistic View. <i>Biochemistry</i> , 2020, 59, 1299-1308.	1.2	21

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19	Repurposing ribosome-targeting antibiotics to overcome resistance to venetoclax in acute myeloid leukemia. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1712182.	0.3	0
20	Metabolic reprogramming and disease progression in cancer patients. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165721.	1.8	45
21	The Intriguing Clinical Success of BCL-2 Inhibition in Acute Myeloid Leukemia. <i>Annual Review of Cancer Biology</i> , 2021, 5, 277-289.	2.3	3
22	Extinguishing the Embers: Targeting AML Metabolism. <i>Trends in Molecular Medicine</i> , 2021, 27, 332-344.	3.5	30
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26	Saikosaponin D exhibits anti-leukemic activity by targeting FTO/m ⁶ A signaling. <i>Theranostics</i> , 2021, 11, 5831-5846.	4.6	57
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28	Targeting Energy Metabolism in Cancer Stem Cells: Progress and Challenges in Leukemia and Solid Tumors. <i>Cell Stem Cell</i> , 2021, 28, 378-393.	5.2	67
29	Mitochondrial metabolism supports resistance to IDH mutant inhibitors in acute myeloid leukemia. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	56
30	Arsenic trioxide synergistically promotes the antileukaemic activity of venetoclax by downregulating Mcl-1 in acute myeloid leukaemia cells. <i>Experimental Hematology and Oncology</i> , 2021, 10, 28.	2.0	12
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39	Activation of the integrated stress response confers vulnerability to mitoribosome-targeting antibiotics in melanoma. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	31
40	Actinomycin D Targets NPM1c-Primed Mitochondria to Restore PML-Driven Senescence in AML Therapy. <i>Cancer Discovery</i> , 2021, 11, 3198-3213.	7.7	38
41	SOHO State of the Art Updates and Next Questions: The Past, Present and Future of Venetoclax-Based Therapies in AML. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021, 21, 805-811.	0.2	2
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52	Metformin exerts a synergistic effect with venetoclax by downregulating Mcl-1 protein in acute myeloid leukemia. <i>Journal of Cancer</i> , 2021, 12, 6727-6739.	1.2	9
53	Targeting mitochondrial respiration and the BCL2 family in high-grade MYC-associated B-cell lymphoma. <i>Molecular Oncology</i> , 2022, 16, 1132-1152.	2.1	10
54	Targeting mitochondrial metabolism in acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2022, 63, 530-537.	0.6	3
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65	The mitochondrial anti-apoptotic dependencies of hematological malignancies: from disease biology to advances in precision medicine. <i>Haematologica</i> , 2022, , .	1.7	6
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101	Acute myeloid leukemia resistant to venetoclax-based therapy: What does the future hold?. Blood Reviews, 2023, 59, 101036.	2.8	13
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