

# Disrupting the LINC complex by AAV mediated gene tra Lamin induced cardiomyopathy

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Biomechanical signals regulating the structure of the heart. <i>Current Opinion in Physiology</i> , 2022, 25, 100482.	0.9	7
3	Cytoskeletal Protein Variants Driving Atrial Fibrillation: Potential Mechanisms of Action. <i>Cells</i> , 2022, 11, 416.	1.8	7
4	The right ventricular involvement in dilated cardiomyopathy: prevalence and prognostic implications of the often-neglected child. <i>Heart Failure Reviews</i> , 2022, 27, 1795-1805.	1.7	5
5	The microtubule cytoskeleton in cardiac mechanics and heart failure. <i>Nature Reviews Cardiology</i> , 2022, 19, 364-378.	6.1	31
6	Mechanics and functional consequences of nuclear deformations. <i>Nature Reviews Molecular Cell Biology</i> , 2022, 23, 583-602.	16.1	123
7	Role of actin-binding proteins in the regulation of cellular mechanics. <i>European Journal of Cell Biology</i> , 2022, 101, 151241.	1.6	14
8	Mechanics & Matrix: Positive Feedback Loops between Fibroblasts and ECM Drive Interstitial Cardiac Fibrosis. <i>Current Opinion in Physiology</i> , 2022, , 100560.	0.9	2
10	Nesprin-1 LINC complexes recruit microtubule cytoskeleton proteins and drive pathology in <i>&lt;i&gt;Lmna&lt;/i&gt;-mutant striated muscle. <i>Human Molecular Genetics</i>, 2023, 32, 177-191.</i>	1.4	9
11	AAV-mediated gene therapy: Advancing cardiovascular disease treatment. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	10
12	Effects of mutant lamins on nucleo-cytoskeletal coupling in <i>Drosophila</i> models of LMNA muscular dystrophy. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	10
13	The grand challenge of discovering new cardiovascular drugs. <i>Frontiers in Drug Discovery</i> , 0, 2, .	1.1	3
14	Sarcomere maturation: function acquisition, molecular mechanism, and interplay with other organelles. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, .	1.8	16
17	Epigenetics in LMNA-Related Cardiomyopathy. <i>Cells</i> , 2023, 12, 783.	1.8	6
18	InterLINCing Chromatin Organization and Mechanobiology in Laminopathies. <i>Current Cardiology Reports</i> , 2023, 25, 307-314.	1.3	2
19	TEAD1 trapping by the Q353R Lamin A/C causes dilated cardiomyopathy. <i>Science Advances</i> , 2023, 9, .	4.7	4
20	Lem2 is essential for cardiac development by maintaining nuclear integrity. <i>Cardiovascular Research</i> , 2023, 119, 2074-2088.	1.8	2
21	Mechanobiology of Cardiac Remodelling in Cardiomyopathy. <i>Cardiac and Vascular Biology</i> , 2023, , 121-139.	0.2	0
41	Modelling and targeting mechanical forces in organ fibrosis. , 0, , .		0

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