

Proteomics in heart failure: top-down or bottom-up?

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Top-down mass spectrometry of cardiac myofilament proteins in health and disease. <i>Proteomics - Clinical Applications</i> , 2014, 8, 554-568.	0.8	27
2	Proteomics of pediatric heart failure: from traditional biomarkers to new discovery strategies. <i>Cardiology in the Young</i> , 2015, 25, 51-57.	0.4	5
3	Dissecting human skeletal muscle troponin proteoforms by top-down mass spectrometry. <i>Journal of Muscle Research and Cell Motility</i> , 2015, 36, 169-181.	0.9	7
4	Transformative Impact of Proteomics on Cardiovascular Health and Disease. <i>Circulation</i> , 2015, 132, 852-872.	1.6	140
5	Unraveling the exercise-related proteome signature in heart. <i>Basic Research in Cardiology</i> , 2015, 110, 454.	2.5	30
6	Top-Down Proteomics. , 2016, , 187-212.		1
7	How to Design a Cardiovascular Proteomics Experiment. , 2016, , 33-57.		2
8	Top-down Proteomics: Technology Advancements and Applications to Heart Diseases. <i>Expert Review of Proteomics</i> , 2016, 13, 717-730.	1.3	84
9	The clinical utility of mass spectrometry based protein assays. <i>Clinica Chimica Acta</i> , 2016, 459, 155-161.	0.5	11
10	Proteomic analysis in cardiovascular research. <i>Surgery Today</i> , 2016, 46, 285-296.	0.7	13
11	Clinical Phenotyping of Heart Failure with Biomarkers: Current and Future Perspectives. <i>Current Heart Failure Reports</i> , 2017, 14, 106-116.	1.3	16
12	Distinct sequences and post-translational modifications in cardiac atrial and ventricular myosin light chains revealed by top-down mass spectrometry. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 107, 13-21.	0.9	28
13	Integration of Proteomics and Metabolomics in Exploring Genetic and Rare Metabolic Diseases. <i>Kidney Diseases (Basel, Switzerland)</i> , 2017, 3, 66-77.	1.2	26
14	Physiological proteomics of heart failure. <i>Current Opinion in Physiology</i> , 2018, 1, 185-197.	0.9	1
15	The benefits (and misfortunes) of SDS in top-down proteomics. <i>Journal of Proteomics</i> , 2018, 175, 75-86.	1.2	25
16	Two-dimensional separation using high-pH and low-pH reversed phase liquid chromatography for top-down proteomics. <i>International Journal of Mass Spectrometry</i> , 2018, 427, 43-51.	0.7	45
17	Omics of Blood Pressure and Hypertension. <i>Circulation Research</i> , 2018, 122, 1409-1419.	2.0	74
18	Practical guidelines for rigor and reproducibility in preclinical and clinical studies on cardioprotection. <i>Basic Research in Cardiology</i> , 2018, 113, 39.	2.5	311

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19	An Unbiased Proteomics Method to Assess the Maturation of Human Pluripotent Stem Cell-Derived Cardiomyocytes. <i>Circulation Research</i> , 2019, 125, 936-953.	2.0	59
21	Top-Down Proteomics Reveals Myofilament Proteoform Heterogeneity among Various Rat Skeletal Muscle Tissues. <i>Journal of Proteome Research</i> , 2020, 19, 446-454.	1.8	13
22	<i>De novo</i> sequencing of proteins by mass spectrometry. <i>Expert Review of Proteomics</i> , 2020, 17, 595-607.	1.3	19
23	Acute pathophysiological myocardial changes following intra-cardiac electrical shocks using a proteomic approach in a sheep model. <i>Scientific Reports</i> , 2020, 10, 20252.	1.6	5
24	Distinct hypertrophic cardiomyopathy genotypes result in convergent sarcomeric proteoform profiles revealed by top-down proteomics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24691-24700.	3.3	67
25	High-Throughput Proteomics Enabled by a Photocleavable Surfactant. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8406-8410.	7.2	37
26	High-Throughput Proteomics Enabled by a Photocleavable Surfactant. <i>Angewandte Chemie</i> , 2020, 132, 8484-8488.	1.6	14
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31	Risk factors and future directions for preventing and diagnosing exertional rhabdomyolysis. <i>Neuromuscular Disorders</i> , 2021, 31, 583-595.	0.3	5
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33	Proteomics Approaches to Uncover the Drug Resistance Mechanisms of Microbial Biofilms. , 2017, , 129-162.		0
34	The human subject: an integrative animal model for 21(st) century heart failure research. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 1636-47.	0.0	11
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36	Peripartum cardiomyopathy: a global effort to find the cause and cure for the rare and little understood disease. <i>Biophysical Reviews</i> , 2022, 14, 369-379.	1.5	4
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40	Comparison of SPEED, S-Trap, and In-Solution-Based Sample Preparation Methods for Mass Spectrometry in Kidney Tissue and Plasma. International Journal of Molecular Sciences, 2023, 24, 6290.	1.8	1
42	Nanoproteomics: An Approach for the Identification of Molecular Targets Associated with Hypoxia. , 2023, , 131-161.		0