

Mahmoud Abdellatif

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35 papers	1,548 citations	12 h-index	39 g-index
41 ext. papers	2,509 ext. citations	10.1 avg, IF	4.26 L-index

#	Paper	IF	Citations
35	Effects of physiologic inputs on autophagy 2022 , 81-95		
34	The HSP40 chaperone Ydj1 drives amyloid beta 42 toxicity.. <i>EMBO Molecular Medicine</i> , 2022 , e13952	12	0
33	Basal oxidation of conserved cysteines modulates cardiac titin stiffness and dynamics.. <i>Redox Biology</i> , 2022 , 52, 102306	11.3	0
32	Heart failure with preserved ejection fraction: An age-related condition.. <i>Journal of Molecular and Cellular Cardiology</i> , 2022 , 167, 83-84	5.8	0
31	Metabolic therapy for managing heart failure with preserved ejection fraction.. <i>Journal of Molecular and Cellular Cardiology</i> , 2022 ,	5.8	
30	NAD+ and Vascular Dysfunction: From Mechanisms to Therapeutic Opportunities. <i>Journal of Lipid and Atherosclerosis</i> , 2022 , 11, 111	3	2
29	NAD Metabolism in Cardiac Health, Aging, and Disease. <i>Circulation</i> , 2021 , 144, 1795-1817	16.7	6
28	Small molecule STING inhibition improves myocardial infarction remodeling.. <i>Life Sciences</i> , 2021 , 291, 120263	6.8	0
27	Loss of autophagy protein ATG5 impairs cardiac capacity in mice and humans through diminishing mitochondrial abundance and disrupting Ca2+ cycling. <i>Cardiovascular Research</i> , 2021 ,	9.9	4
26	Targeting the Mitochondria-Proteostasis Axis to Delay Aging. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 656201	5.7	9
25	Exercise-induced sudden cardiac death is caused by mitochondrio-nuclear translocation of AIF. <i>Cell Death and Disease</i> , 2021 , 12, 383	9.8	
24	Nicotinamide for the treatment of heart failure with preserved ejection fraction. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	38
23	NAD+ metabolism and cardiometabolic health: the human evidence. <i>Cardiovascular Research</i> , 2021 , 117, e106-e109	9.9	4
22	Scientists on the Spot: A fraction of wisdom on heart failure. <i>Cardiovascular Research</i> , 2021 , 117, e114-e115	11.5	
21	Targeting Cardiovascular Risk Factors Through Dietary Adaptations and Caloric Restriction Mimetics. <i>Frontiers in Nutrition</i> , 2021 , 8, 758058	6.2	4
20	Co-ordinated mitochondrial degradation by autophagy and heterophagy in cardiac homeostasis. <i>Cardiovascular Research</i> , 2021 , 117, e1-e3	9.9	1
19	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , 2021 , 17, 1-382	10.2	440

18	Autophagy in cardiovascular health and disease. <i>Progress in Molecular Biology and Translational Science</i> , 2020 , 172, 87-106	4	18
17	Cardiovascular benefits of intermittent fasting. <i>Cardiovascular Research</i> , 2020 , 116, e36-e38	9.9	3
16	Immunometabolism: a key target to improve microcirculation in ageing. <i>Cardiovascular Research</i> , 2020 , 116, e48-e50	9.9	1
15	Scientists on the Spot: from the Scientists of Tomorrow to the scientist of today. <i>Cardiovascular Research</i> , 2020 , 116, e184-e185	9.9	
14	CaMKII α Drives Early Adaptive Ca Change and Late Eccentric Cardiac Hypertrophy. <i>Circulation Research</i> , 2020 , 127, 1159-1178	15.7	15
13	Autophagy promotes longevity-except in the presence of YeakyYmitochondria. <i>Cardiovascular Research</i> , 2019 , 115, e118-e120	9.9	5
12	Cardioprotection by spermidine does not depend on structural characteristics of the myocardial microcirculation in aged mice. <i>Experimental Gerontology</i> , 2019 , 119, 82-88	4.5	2
11	-acetylaspertate availability is essential for juvenile survival on fat-free diet and determines metabolic health. <i>FASEB Journal</i> , 2019 , 33, 13808-13824	0.9	2
10	The flavonoid 4,4'-dimethoxychalcone promotes autophagy-dependent longevity across species. <i>Nature Communications</i> , 2019 , 10, 651	17.4	62
9	Autophagy in Cardiovascular Aging. <i>Circulation Research</i> , 2018 , 123, 803-824	15.7	99
8	Dietary spermidine for lowering high blood pressure. <i>Autophagy</i> , 2017 , 13, 767-769	10.2	44
7	Cold-Induced Thermogenesis Depends on ATGL-Mediated Lipolysis in Cardiac Muscle, but Not Brown Adipose Tissue. <i>Cell Metabolism</i> , 2017 , 26, 753-763.e7	24.6	164
6	Cardioprotection and lifespan extension by the natural polyamine spermidine. <i>Nature Medicine</i> , 2016 , 22, 1428-1438	50.5	532
5	Spectral transfer function analysis of respiratory hemodynamic fluctuations predicts end-diastolic stiffness in preserved ejection fraction heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 310, H4-13	5.2	10
4	Right ventricular end-diastolic stiffness heralds right ventricular failure in monocrotaline-induced pulmonary hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 311, H1004-H1013	5.2	12
3	Echocardiography and invasive hemodynamics during stress testing for diagnosis of heart failure with preserved ejection fraction: an experimental study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 308, H1556-63	5.2	35
2	Afterload-induced diastolic dysfunction contributes to high filling pressures in experimental heart failure with preserved ejection fraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 309, H1648-54	5.2	25
1	Conserved cysteines in titin sustain the mechanical function of cardiomyocytes		4

