

<scp>MED</scp>13â€dependent signaling from the hea
metabolism in adipose tissue and liver

EMBO Molecular Medicine

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Heart over mind: metabolic control of white adipose tissue and liver. <i>EMBO Molecular Medicine</i> , 2014, 6, 1521-1524.	3.3	21
2	Inside-Out Signaling. <i>Circulation</i> , 2015, 131, 2097-2100.	1.6	2
3	Identification of a Novel Heartâ€“Liver Axis: Matrix Metalloproteinaseâ€“2 Negatively Regulates Cardiac Secreted Phospholipase A ₂ to Modulate Lipid Metabolism and Inflammation in the Liver. <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	29
4	Muscle as a â€œMediatorâ€“of Systemic Metabolism. <i>Cell Metabolism</i> , 2015, 21, 237-248.	7.2	197
5	Gaining Insights into Diabetic Cardiomyopathy from <i>Drosophila</i> . <i>Trends in Endocrinology and Metabolism</i> , 2015, 26, 618-627.	3.1	35
6	In vivo assessment of behavioral recovery and circulatory exchange in the peritoneal parabiosis model. <i>Scientific Reports</i> , 2016, 6, 29015.	1.6	25
7	Regulation of metabolism by the Mediator complex. <i>Biophysics Reports</i> , 2016, 2, 69-77.	0.2	13
8	Identification of Mediator Kinase Substrates in Human Cells using Cortistatin A and Quantitative Phosphoproteomics. <i>Cell Reports</i> , 2016, 15, 436-450.	2.9	117
9	Assessing Cardiac Metabolism. <i>Circulation Research</i> , 2016, 118, 1659-1701.	2.0	211
10	EndoG Knockout Mice Show Increased Brown Adipocyte Recruitment in White Adipose Tissue and Improved Glucose Homeostasis. <i>Endocrinology</i> , 2016, 157, 3873-3887.	1.4	15
11	Cardiacâ€“Secreted Factors as Peripheral Metabolic Regulators and Potential Disease Biomarkers. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	22
12	A MED13-dependent skeletal muscle gene program controls systemic glucose homeostasis and hepatic metabolism. <i>Genes and Development</i> , 2016, 30, 434-446.	2.7	32
13	Bone and Muscle Endocrine Functions: Unexpected Paradigms of Inter-organ Communication. <i>Cell</i> , 2016, 164, 1248-1256.	13.5	198
14	Heart Failure With Preserved Ejection Fraction Induces Beiging in Adipose Tissue. <i>Circulation: Heart Failure</i> , 2016, 9, e002724.	1.6	49
15	Nutrient sensing and utilization: Getting to the heart of metabolic flexibility. <i>Biochimie</i> , 2016, 124, 74-83.	1.3	31
16	Role of microRNA in metabolic shift during heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H33-H45.	1.5	52
17	ATF3 expression in cardiomyocytes preserves homeostasis in the heart and controls peripheral glucose tolerance. <i>Cardiovascular Research</i> , 2017, 113, 134-146.	1.8	51
18	CRISPR-Cpf1 correction of muscular dystrophy mutations in human cardiomyocytes and mice. <i>Science Advances</i> , 2017, 3, e1602814.	4.7	189

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19	Calcium/Calmodulin-Dependent Protein Kinase II Activity Persists During Chronic β^2 -Adrenoceptor Blockade in Experimental and Human Heart Failure. <i>Circulation: Heart Failure</i> , 2017, 10, e003840.	1.6	35
20	MicroRNAs 33, 122, and 208: a potential novel targets in the treatment of obesity, diabetes, and heart-related diseases. <i>Journal of Physiology and Biochemistry</i> , 2017, 73, 307-314.	1.3	27
21	Exploring the mitochondrial microRNA import pathway through Polynucleotide Phosphorylase (PNPase). <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 110, 15-25.	0.9	60
22	Role of microRNAs in obesity and obesity-related diseases. <i>Genes and Nutrition</i> , 2017, 12, 23.	1.2	164
23	MED12 regulates a transcriptional network of calcium-handling genes in the heart. <i>JCI Insight</i> , 2017, 2, .	2.3	18
24	Cardiomyocyte Regulation of Systemic Lipid Metabolism by the Apolipoprotein B-Containing Lipoproteins in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2017, 13, e1006555.	1.5	25
25	The Cardiokines. , 2017, , 87-114.		0
26	Ectopic expression of Cdk8 induces eccentric hypertrophy and heart failure. <i>JCI Insight</i> , 2017, 2, .	2.3	20
27	Mechanisms of physiological and pathological cardiac hypertrophy. <i>Nature Reviews Cardiology</i> , 2018, 15, 387-407.	6.1	925
28	Control of Muscle Metabolism by the Mediator Complex. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018, 8, a029843.	2.9	6
29	Liver disease and heart failure: Back and forth. <i>European Journal of Internal Medicine</i> , 2018, 48, 25-34.	1.0	53
30	Therapeutic potential of Mediator complex subunits in metabolic diseases. <i>Biochimie</i> , 2018, 144, 41-49.	1.3	14
31	Maternal-Fetal Parabiosis in Obesity Exposes Unexpected Roles for Cardiac Metabolism. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1756-1757.	2.3	1
32	The Role of Cardiokines in Heart Diseases: Beneficial or Detrimental?. <i>BioMed Research International</i> , 2018, 2018, 1-14.	0.9	20
33	Screening of exosomal miRNAs derived from subcutaneous and visceral adipose tissues: Determination of targets for the treatment of obesity and associated metabolic disorders. <i>Molecular Medicine Reports</i> , 2018, 18, 3314-3324.	1.1	22
34	Preserved cardiac function by vinculin enhances glucose oxidation and extends health- and life-span. <i>APL Bioengineering</i> , 2018, 2, .	3.3	5
35	Exercise training prevents obesity-associated disorders: Role of miRNA-208a and MED13. <i>Molecular and Cellular Endocrinology</i> , 2018, 476, 148-154.	1.6	13
36	Cardiac myocyte KLF5 regulates body weight via alteration of cardiac FGF21. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2125-2137.	1.8	13

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37	Targeting transcriptional machinery to inhibit enhancer-driven gene expression in heart failure. <i>Heart Failure Reviews</i> , 2019, 24, 725-741.	1.7	6
38	Cardiac Snail family of transcription factors directs systemic lipid metabolism in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2019, 15, e1008487.	1.5	8
39	Regulatory functions of the Mediator kinases CDK8 and CDK19. <i>Transcription</i> , 2019, 10, 76-90.	1.7	79
40	Disruption of cardiac Med1 inhibits RNA polymerase II promoter occupancy and promotes chromatin remodeling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H314-H325.	1.5	12
41	High-Phosphate Diet Induces Exercise Intolerance and Impairs Fatty Acid Metabolism in Mice. <i>Circulation</i> , 2019, 139, 1422-1434.	1.6	36
42	The functions of microRNA-208 in the heart. <i>Diabetes Research and Clinical Practice</i> , 2020, 160, 108004.	1.1	27
43	Congestive Hepatopathy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9420.	1.8	37
45	Deletion of Cardiomyocyte Glycogen Synthase Kinase-3 Beta (GSK-3 β) Improves Systemic Glucose Tolerance with Maintained Heart Function in Established Obesity. <i>Cells</i> , 2020, 9, 1120.	1.8	7
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47	Stress-Induced Cyclin C Translocation Regulates Cardiac Mitochondrial Dynamics. <i>Journal of the American Heart Association</i> , 2020, 9, e014366.	1.6	10
48	Hepatocyte-specific PKC δ deficiency protects against high-fat diet-induced nonalcoholic hepatic steatosis. <i>Molecular Metabolism</i> , 2021, 44, 101133.	3.0	6
49	Potential roles of mediator Complex Subunit 13 in Cardiac Diseases. <i>International Journal of Biological Sciences</i> , 2021, 17, 328-338.	2.6	5
50	Emerging roles of microRNA-208a in cardiology and reverse cardio-oncology. <i>Medicinal Research Reviews</i> , 2021, 41, 2172-2194.	5.0	4
51	Hepatocardiac or Cardiohepatic Interaction: From Traditional Chinese Medicine to Western Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-14.	0.5	6
52	The Mediator complex kinase module is necessary for fructose regulation of liver glycogen levels through induction of glucose-6-phosphatase catalytic subunit (G6pc). <i>Molecular Metabolism</i> , 2021, 48, 101227.	3.0	5
53	Recent Developments in Delivery of MicroRNAs Utilizing Nanosystems for Metabolic Syndrome Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7855.	1.8	9
54	Cardiac-derived TGF- β 1 confers resistance to diet-induced obesity through the regulation of adipocyte size and function. <i>Molecular Metabolism</i> , 2021, 54, 101343.	3.0	4
55	Cardiac Endocrinology. <i>JACC Basic To Translational Science</i> , 2020, 5, 949-960.	1.9	17

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57	<scp>GDF</scp>15 is a heartâ€derived hormone that regulates body growth. EMBO Molecular Medicine, 2017, 9, 1150-1164.	3.3	69
58	Metabolic Crosstalk between the Heart and Fat. Korean Circulation Journal, 2020, 50, 379.	0.7	6
59	Emerging pathways of communication between the heart and non-cardiac organs. Journal of Biomedical Research, 2019, 33, 145.	0.7	5
60	KrÃ¼ppel-like factor (KLF)5: An emerging foe of cardiovascular health. Journal of Molecular and Cellular Cardiology, 2022, 163, 56-66.	0.9	17
61	microRNAs in Obesity and Metabolic Diseases. , 2020, , 71-95.		1
62	Extracellular vesicle-mediated bidirectional communication between heart and other organs. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 322, H769-H784.	1.5	19
63	Animal Models of Dysregulated Cardiac Metabolism. Circulation Research, 2022, 130, 1965-1993.	2.0	9
64	Cardiac GRK2 and the Communicative Axis Between Heart and Fat. JACC Basic To Translational Science, 2022, 7, 580-581.	1.9	0
65	The importance of biological sex in cardiac cachexia. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 323, H609-H627.	1.5	2
66	Linoleic Acid-Enriched Diet Increases Mitochondrial Tetralinoleoyl Cardiolipin, OXPHOS Protein Levels, and Uncoupling in Interscapular Brown Adipose Tissue during Diet-Induced Weight Gain. Biology, 2023, 12, 9.	1.3	2
67	Gene expressions between obligate bamboo-eating pandas and non-herbivorous mammals reveal converged specialized bamboo diet adaptation. BMC Genomics, 2023, 24, .	1.2	1
68	Regular Exercise in Drosophila Prevents Age-Related Cardiac Dysfunction Caused by High Fat and Heart-Specific Knockdown of skd. International Journal of Molecular Sciences, 2023, 24, 1216.	1.8	4
69	Epigenome-wide association studies of meat traits in Chinese Yorkshire pigs highlights several DNA methylation loci and genes. Frontiers in Genetics, 0, 13, .	1.1	2
70	Estrogen receptor alpha deficiency in cardiomyocytes reprograms the heart-derived extracellular vesicle proteome and induces obesity in female mice. , 2023, 2, 268-289.		1