

Endothelial TFEB (Transcription Factor EB) Restrains IKK β and
Attenuate Vascular Inflammation in Diabetic *db/db* Mice

Arteriosclerosis, Thrombosis, and Vascular Biology

39, 719-730

DOI: [10.1161/atvbaha.119.312316](https://doi.org/10.1161/atvbaha.119.312316)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Clusterin ameliorates endothelial dysfunction in diabetes by suppressing mitochondrial fragmentation. <i>Free Radical Biology and Medicine</i> , 2019, 145, 357-373.	1.3	28
2	Endothelial Response to Pathophysiological Stress. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, e233-e243.	1.1	90
3	Astragalus Flavone Ameliorates Atherosclerosis and Hepatic Steatosis Via Inhibiting Lipid-Disorder and Inflammation in apoE ^{-/-} Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 610550.	1.6	23
4	Vascular Endothelial Cells and Innate Immunity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, e138-e152.	1.1	191
5	The Effects of Sidt2 on the Inflammatory Pathway in Mouse Mesangial Cells. <i>Mediators of Inflammation</i> , 2020, 2020, 1-9.	1.4	7
6	Therapeutic potential of blood flow mimetic compounds in preventing endothelial dysfunction and atherosclerosis. <i>Pharmacological Research</i> , 2020, 155, 104737.	3.1	26
7	Key Roles of MiT Transcription Factors in Innate Immunity and Inflammation. <i>Trends in Immunology</i> , 2020, 41, 157-171.	2.9	38
8	Monocyte-derived extracellular vesicles upon treated by palmitate promote endothelial migration and monocytes attachment to endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 685-691.	1.0	6
9	Metabolic Regulators of Vascular Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, e22-e30.	1.1	5
10	Multifaceted activities of transcription factor EB in cancer onset and progression. <i>Molecular Oncology</i> , 2021, 15, 327-346.	2.1	29
11	Endothelial TFEB (Transcription Factor EB) Improves Glucose Tolerance via Upregulation of IRS (Insulin Receptor Substrate) 1 and IRS2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 783-795.	1.1	26
12	TFEB Gene Promoter Variants Effect on Gene Expression in Acute Myocardial Infarction. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 630279.	1.8	2
13	TFEB: A Emerging Regulator in Lipid Homeostasis for Atherosclerosis. <i>Frontiers in Physiology</i> , 2021, 12, 639920.	1.3	19
14	The Oncogene Transcription Factor EB Regulates Vascular Functions. <i>Frontiers in Physiology</i> , 2021, 12, 640061.	1.3	7
16	Endothelial Dysfunction in Atherosclerotic Cardiovascular Diseases and Beyond: From Mechanism to Pharmacotherapies. <i>Pharmacological Reviews</i> , 2021, 73, 924-967.	7.1	359
17	Shear Stress and Metabolic Disordersâ€”Two Sides of the Same Plaque. <i>Antioxidants and Redox Signaling</i> , 2022, 37, 820-841.	2.5	4
18	KLF2 Mediates the Suppressive Effect of Laminar Flow on Vascular Calcification by Inhibiting Endothelial BMP/SMAD1/5 Signaling. <i>Circulation Research</i> , 2021, 129, e87-e100.	2.0	27
19	Transcription factor EB regulates cardiovascular homeostasis. <i>EBioMedicine</i> , 2021, 63, 103207.	2.7	23

#	ARTICLE	IF	CITATIONS
20	Nanomaterials to Resolve Atherosclerosis. ACS Biomaterials Science and Engineering, 2020, 6, 3693-3712.	2.6	17
21	TFEB-NF- κ B inflammatory signaling axis: a novel therapeutic pathway of Dihydroanthranone I in doxorubicin-induced cardiotoxicity. Journal of Experimental and Clinical Cancer Research, 2020, 39, 93.	3.5	57
22	Ganglion cells apoptosis in diabetic rats as early prediction of glaucoma: a study of Brn3b gene expression and association with change of quantity of NO, caspase-3, NF- κ B, and TNF- α . International Journal of Ophthalmology, 2020, 13, 1872-1879.	0.5	0
23	Tianma Gouteng Decoction regulates oxidative stress and inflammation in AngII-induced hypertensive mice via transcription factor EB to exert anti-hypertension effect. Biomedicine and Pharmacotherapy, 2022, 145, 112383.	2.5	11
24	Endothelial Shear Stress and Atherosclerosis: From Mechanisms to Therapeutics. SSRN Electronic Journal, 0, , .	0.4	0
25	Endothelial shear stress signal transduction and atherogenesis: From mechanisms to therapeutics. , 2022, 235, 108152.		43
26	Restoration of Autophagic Flux Improves Endothelial Function in Diabetes Through Lowering Mitochondrial ROS-Mediated eNOS Monomerization. Diabetes, 2022, 71, 1099-1114.	0.3	16
27	The pathogenesis of endothelial dysfunction. Scientia Sinica Vitae, 2022, , .	0.1	0
28	KLF2 mediates the suppressive effect of BDNF on diabetic intimal calcification by inhibiting HK1 induced endothelial-to-mesenchymal transition. Cellular Signalling, 2022, 94, 110324.	1.7	9
29	Micro-RNA 92a as a Therapeutic Target for Cardiac Microvascular Dysfunction in Diabetes. Biomedicines, 2022, 10, 58.	1.4	4
30	Targeting endothelial dysfunction and inflammation. Journal of Molecular and Cellular Cardiology, 2022, 168, 58-67.	0.9	40
32	The Regulation of MiTF/TFE Transcription Factors Across Model Organisms: from Brain Physiology to Implication for Neurodegeneration. Molecular Neurobiology, 2022, 59, 5000-5023.	1.9	3
33	Therapeutic potential of traditional Chinese medicine in atherosclerosis: A review. Phytotherapy Research, 2022, 36, 4080-4100.	2.8	8
34	The regulatory mechanism and therapeutic potential of transcription factor <sc>EB</sc> in neurodegenerative diseases. CNS Neuroscience and Therapeutics, 2023, 29, 37-59.	1.9	4
35	Kruppel-like factor 2 contributes to blood-spinal cord barrier integrity and functional recovery from spinal cord injury by augmenting autophagic flux. Theranostics, 2023, 13, 849-866.	4.6	11
36	Metformin Alleviates Epirubicin-Induced Endothelial Impairment by Restoring Mitochondrial Homeostasis. International Journal of Molecular Sciences, 2023, 24, 343.	1.8	1
37	Dysregulation of Kr α ppel-like Factor 2 and Myocyte Enhancer Factor 2 Drive Cardiac Microvascular Inflammation and Dysfunction in Diabetes. International Journal of Molecular Sciences, 2023, 24, 2482.	1.8	2
38	Transcription factor EB as a key molecular factor in human health and its implication in diseases. SAGE Open Medicine, 2023, 11, 205031212311572.	0.7	3

#	ARTICLE	IF	CITATIONS
39	Homoplaginin attenuates high glucose-induced vascular endothelial cell apoptosis through promoting autophagy via the AMPK / TFEB pathway. <i>Phytotherapy Research</i> , 2023, 37, 3025-3041.	2.8	3
40	Exercise regulates TFEB expression to influence body metabolism. , 2023, 2, 24-27.		0
48	Formation of CCs in Endothelial Cells. <i>Contemporary Cardiology</i> , 2023, , 127-142.	0.0	0