Ebru Erbay

List of Publications by Year
in descending order

31 papers	**2,805** citations	516710 **16** h-index	580821 **25** g-index
32 all docs	**32** docs citations	**32** times ranked	**4780** citing authors

#	Article	IF	Citations
1	Nutrient sensing and inflammation in metabolic diseases. Nature Reviews Immunology, 2008, 8, 923-934.	22.7	845
2	Reducing endoplasmic reticulum stress through a macrophage lipid chaperone alleviates atherosclerosis. Nature Medicine, 2009, 15, 1383-1391.	30.7	426
3	Regulation of macrophage immunometabolism in atherosclerosis. Nature Immunology, 2018, 19, 526-537.	14.5	336
4	A genetic variant at the fatty acid-binding protein aP2 locus reduces the risk for hypertriglyceridemia, type 2 diabetes, and cardiovascular disease. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 6970-6975.	7.1	254
5	Targeting IRE1 with small molecules counteracts progression of atherosclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1395-E1404.	7.1	157
6	IGF-II transcription in skeletal myogenesis is controlled by mTOR and nutrients. Journal of Cell Biology, 2003, 163, 931-936.	5.2	152
7	The Mammalian Target of Rapamycin Regulates C2C12 Myogenesis via a Kinase-independent Mechanism. Journal of Biological Chemistry, 2001, 276, 36079-36082.	3.4	134
8	Prevention of atherosclerosis by bioactive palmitoleate through suppression of organelle stress and inflammasome activation. Science Translational Medicine, 2016, 8, 358ra126.	12.4	91
9	Skeletal myocyte hypertrophy requires mTOR kinase activity and S6K1. Experimental Cell Research, 2005, 309, 211-219.	2.6	69
10	Chlamydia pneumoniae Hijacks a Host Autoregulatory IL-1β Loop to Drive Foam Cell Formation and Accelerate Atherosclerosis. Cell Metabolism, 2018, 28, 432-448.e4.	16.2	64
11	Intercepting the Lipid-Induced Integrated Stress Response Reduces Atherosclerosis. Journal of the American College of Cardiology, 2019, 73, 1149-1169.	2.8	57
12	Macrophage Mal1 Deficiency Suppresses Atherosclerosis in Low-Density Lipoprotein Receptor–Null Mice by Activating Peroxisome Proliferator-Activated Receptor-γ–Regulated Genes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1283-1290.	2.4	54
13	<i>Jnk1</i> Deficiency in Hematopoietic Cells Suppresses Macrophage Apoptosis and Increases Atherosclerosis in Low-Density Lipoprotein Receptor Null Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1122-1131.	2.4	37
14	Adipocyte/macrophage fatty acid binding proteins in metabolic syndrome. Current Atherosclerosis Reports, 2007, 9, 222-229.	4.8	31
15	Chlamydia and Lipids Engage a Common Signaling Pathway That Promotes Atherogenesis. Journal of the American College of Cardiology, 2018, 71, 1553-1570.	2.8	22
16	Double bond configuration of palmitoleate is critical for atheroprotection. Molecular Metabolism, 2019, 28, 58-72.	6.5	17
17	S-adenosylmethionine inhibits la ribonucleoprotein domain family member 1 in murine liver and human liver cancer cells. Hepatology, 2022, 75, 280-296.	7.3	17
18	Inositol-requiring enzyme-1 regulates phosphoinositide signaling lipids and macrophage growth. EMBO Reports, 2020, 21, e51462.	4.5	16

#	Article	IF	Citations
19	Intercepting IRE1 kinaseâ€FMRP signaling prevents atherosclerosis progression. EMBO Molecular Medicine, 2022, 14, e15344.	6.9	10
20	Targeting IRE1 endoribonuclease activity alleviates cardiovascular lesions in a murine model of Kawasaki disease vasculitis. JCI Insight, 2022, 7, .	5.0	6
21	PACT establishes a posttranscriptional brake on mitochondrial biogenesis by promoting the maturation of miR-181c. Journal of Biological Chemistry, 2022, 298, 102050.	3.4	4
22	Bacteria-Driven Atherosclerosis. Science Translational Medicine, 2014, 6, .	12.4	2
23	ER-Mitochondrial Communication Gets Stressful. Science Translational Medicine, 2014, 6, .	12.4	2
24	Identification of differentially expressed microRNAs during lipotoxic endoplasmic reticulum stress in RAW264.7 macrophages / RAW264.7 makrofajlarÄ±nda lipotoksik endoplazmik retikulum stres sÃ¼recinde ifadesi deÄŸiÅŸen mikroRNAlarÄ±n tanÄ±mlanmasÄ±. Turkish Journal of Biochemistry, 2016, 41, .	0.5	1
25	Amino Acid-Sensing mTOR Signaling. Oxidative Stress and Disease, 2005, , .	0.3	0
26	Micro(RNA)managing Endothelial Regeneration. Science Translational Medicine, 2014, 6, .	12.4	0
27	Turbulent Times for the Atherosclerosis Epigenome. Science Translational Medicine, 2014, 6, .	12.4	0
28	Stress (In)Flames Atherosclerosis. Science Translational Medicine, 2014, 6, .	12.4	0
29	Sumo Wrestling Atherosclerosis. Science Translational Medicine, 2014, 6, .	12.4	0
30	BETing on the Therapeutic Potential of Super Enhancers. Science Translational Medicine, 2014, 6, .	12.4	0
31	Therapeutic treasure hunt in the myeloid secretome. Science Translational Medicine, 2015, 7, .	12.4	0