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	Sâ€adenosylmethionine inhibits la ribonucleoprotein domain family member 1 in murine liver and human liver cancer cells. Hepatology, 2022, 75, 280-296.	7.3	17
2	Intercepting IRE1 kinaseâ€FMRP signaling prevents atherosclerosis progression. EMBO Molecular Medicine, 2022, 14, e15344.	6.9	10
3	Targeting IRE1 endoribonuclease activity alleviates cardiovascular lesions in a murine model of Kawasaki disease vasculitis. JCI Insight, 2022, 7, .	5.0	6
4	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
5	Inositolâ€requiring enzymeâ€1 regulates phosphoinositide signaling lipids and macrophage growth. EMBO Reports, 2020, 21, e51462.	4.5	16
6	Double bond configuration of palmitoleate is critical for atheroprotection. Molecular Metabolism, 2019, 28, 58-72.	6.5	17
7	Intercepting the Lipid-Induced Integrated Stress Response Reduces Atherosclerosis. Journal of the American College of Cardiology, 2019, 73, 1149-1169.	2.8	57
8	Chlamydia and Lipids Engage a CommonÂSignaling Pathway That Promotes Atherogenesis. Journal of the American College of Cardiology, 2018, 71, 1553-1570.	2.8	22
9	Regulation of macrophage immunometabolism in atherosclerosis. Nature Immunology, 2018, 19, 526-537.	14.5	336
10	Chlamydia pneumoniae Hijacks a Host Autoregulatory IL-1Î² Loop to Drive Foam Cell Formation and Accelerate Atherosclerosis. Cell Metabolism, 2018, 28, 432-448.e4.	16.2	64
11	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
12	<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
13	Prevention of atherosclerosis by bioactive palmitoleate through suppression of organelle stress and inflammasome activation. Science Translational Medicine, 2016, 8, 358ra126.	12.4	91
14	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
15	Therapeutic treasure hunt in the myeloid secretome. Science Translational Medicine, 2015, 7, .	12.4	0
16	Bacteria-Driven Atherosclerosis. Science Translational Medicine, 2014, 6, .	12.4	2
17	ER-Mitochondrial Communication Gets Stressful. Science Translational Medicine, 2014, 6, .	12.4	2
18	Micro(RNA)managing Endothelial Regeneration. Science Translational Medicine, 2014, 6, .	12.4	0

#	Article	IF	Citations
19	Turbulent Times for the Atherosclerosis Epigenome. Science Translational Medicine, 2014, 6, .	12.4	0
20	Stress (In)Flames Atherosclerosis. Science Translational Medicine, 2014, 6, .	12.4	0
21	Sumo Wrestling Atherosclerosis. Science Translational Medicine, 2014, 6, .	12.4	0
22	BETing on the Therapeutic Potential of Super Enhancers. Science Translational Medicine, 2014, 6, .	12.4	0
23	Macrophage Mal1 Deficiency Suppresses Atherosclerosis in Low-Density Lipoprotein Receptorâ€"Null Mice by Activating Peroxisome Proliferator-Activated Receptor-Î³â€"Regulated Genes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1283-1290.	2.4	54
24	Reducing endoplasmic reticulum stress through a macrophage lipid chaperone alleviates atherosclerosis. Nature Medicine, 2009, 15, 1383-1391.	30.7	426
25	Nutrient sensing and inflammation in metabolic diseases. Nature Reviews Immunology, 2008, 8, 923-934.	22.7	845
26	Adipocyte/macrophage fatty acid binding proteins in metabolic syndrome. Current Atherosclerosis Reports, 2007, 9, 222-229.	4.8	31
27	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
28	Skeletal myocyte hypertrophy requires mTOR kinase activity and S6K1. Experimental Cell Research, 2005, 309, 211-219.	2.6	69
29	Amino Acid-Sensing mTOR Signaling. Oxidative Stress and Disease, 2005, , .	0.3	0
30	IGF-II transcription in skeletal myogenesis is controlled by mTOR and nutrients. Journal of Cell Biology, 2003, 163, 931-936.	5.2	152
31	The Mammalian Target of Rapamycin Regulates C2C12 Myogenesis via a Kinase-independent Mechanism. Journal of Biological Chemistry, 2001, 276, 36079-36082.	3.4	134