Sokrates Stein

List of Publications by Year
in descending order

37 papers	2,808 citations	257450 24 h-index	345221 36 g-index
37 all docs	37 docs citations	37 times ranked	5077 citing authors

#	Article	IF	Citations
1	Mechanisms underlying adverse effects of HDL on eNOS-activating pathways in patients with coronary artery disease. Journal of Clinical Investigation, 2011, 121, 2693-2708.	8.2	464
2	A SIRT7-Dependent Acetylation Switch of GABPÎ²1 Controls Mitochondrial Function. Cell Metabolism, 2014, 20, 856-869.	16.2	214
3	Protective roles of SIRT1 in atherosclerosis. Cell Cycle, 2011, 10, 640-647.	2.6	211
4	SIRT1 decreases Lox-1-mediated foam cell formation in atherogenesis. European Heart Journal, 2010, 31, 2301-2309.	2.2	189
5	TGR5 reduces macrophage migration through mTOR-induced C/EBPÎ² differential translation. Journal of Clinical Investigation, 2014, 124, 5424-5436.	8.2	166
6	SIRT1 reduces endothelial activation without affecting vascular function in ApoE-/- mice. Aging, 2010, 2, 353-360.	3.1	132
7	Hyperactive S6K1 Mediates Oxidative Stress and Endothelial Dysfunction in Aging: Inhibition by Resveratrol. PLoS ONE, 2011, 6, e19237.	2.5	131
8	Mouse Models for Atherosclerosis Researchâ€"Which Is My Line?. Frontiers in Cardiovascular Medicine, 2019, 6, 46.	2.4	118
9	The Sirt1 activator SRT3025 provides atheroprotection in Apoeâ^'/â^' mice by reducing hepatic Pcsk9 secretion and enhancing Ldlr expression. European Heart Journal, 2015, 36, 51-59.	2.2	117
10	Inhibiting poly ADP-ribosylation increases fatty acid oxidation and protects against fatty liver disease. Journal of Hepatology, 2017, 66, 132-141.	3.7	115
11	Sirt1 inhibition promotes in vivo arterial thrombosis and tissue factor expression in stimulated cells. Cardiovascular Research, 2011, 89, 464-472.	3.8	97
12	Heart-Infiltrating Prominin-1⁺/CD133⁺Progenitor Cells Represent the Cellular Source of Transforming Growth Factor Î²â€"Mediated Cardiac Fibrosis in Experimental Autoimmune Myocarditis. Circulation Research, 2009, 105, 462-470.	4.5	90
13	Endothelial overexpression of LOX-1 increases plaque formation and promotes atherosclerosis in vivo. European Heart Journal, 2014, 35, 2839-2848.	2.2	82
14	SUMOylation-Dependent LRH-1/PROX1 Interaction Promotes Atherosclerosis by Decreasing Hepatic Reverse Cholesterol Transport. Cell Metabolism, 2014, 20, 603-613.	16.2	73
15	Neutrophils in cardiovascular disease. European Heart Journal, 2017, 38, 1702-1704.	2.2	62
16	SIRT1 â€" An Anti-Inflammatory Pathway at the Crossroads Between Metabolic Disease and Atherosclerosis. Current Vascular Pharmacology, 2012, 10, 693-696.	1.7	59
17	Molecular basis for the regulation of the nuclear receptor LRH-1. Current Opinion in Cell Biology, 2015, 33, 26-34.	5.4	58
18	LRH-1-dependent programming of mitochondrial glutamine processing drives liver cancer. Genes and Development, 2016, 30, 1255-1260.	5.9	56

#	Article	IF	Citations
19	Macrophage NCOR1 protects from atherosclerosis by repressing a pro-atherogenic PPARÎ³ signature. European Heart Journal, 2020, 41, 995-1005.	2.2	56
20	Impaired SUMOylation of nuclear receptor LRH-1 promotes nonalcoholic fatty liver disease. Journal of Clinical Investigation, 2017, 127, 583-592.	8.2	50
21	LRH-1 mediates anti-inflammatory and antifungal phenotype of IL-13-activated macrophages through the PPARÎ³ ligand synthesis. Nature Communications, 2015, 6, 6801.	12.8	46
22	Fas cell surface death receptor controls hepatic lipid metabolism by regulating mitochondrial function. Nature Communications, 2017, 8, 480.	12.8	40
23	ApoEâ^'/â^' PGC-1Î±â^'/â^' Mice Display Reduced IL-18 Levels and Do Not Develop Enhanced Atherosclerosis. PLoS ONE, 2010, 5, e13539.	2.5	29
24	Sirt6 deletion in bone marrow-derived cells increases atherosclerosis â€“ Central role of macrophage scavenger receptor 1. Journal of Molecular and Cellular Cardiology, 2020, 139, 24-32.	1.9	26
25	Multifactorial Regulation of a Hox Target Gene. PLoS Genetics, 2009, 5, e1000412.	3.5	23
26	Implications of NAD⁺ boosters in translational medicine. European Journal of Clinical Investigation, 2020, 50, e13334.	3.4	20
27	Deletion of fibroblast activation protein provides atheroprotection. Cardiovascular Research, 2021, 117, 1060-1069.	3.8	20
28	Modulating Sirtuin Biology and Nicotinamide Adenine Diphosphate Metabolism in Cardiovascular Diseaseâ€"From Bench to Bedside. Frontiers in Physiology, 2021, 12, 755060.	2.8	13
29	The NO-donor MPC-1011 stimulates angiogenesis and arteriogenesis and improves hindlimb ischemia via a cGMP-dependent pathway involving VEGF and SDF-1Î±. Atherosclerosis, 2020, 304, 30-38.	0.8	12
30	Brain-derived neurotrophic factor Val66Met polymorphism in depression and thrombosis: SIRT1 as a possible mediator. European Heart Journal, 2017, 38, ehv692.	2.2	10
31	Role of the Nuclear Receptor Corepressor 1 (NCOR1) in Atherosclerosis and Associated Immunometabolic Diseases. Frontiers in Immunology, 2020, 11, 569358.	4.8	9
32	Profibrotic potential of Prominin-1+epithelial progenitor cells in pulmonary fibrosis. Respiratory Research, 2011, 12, 126.	3.6	7
33	A Dual Role of CD4 + T Cells in Adipose Tissue?. Circulation Research, 2009, 104, 928-930.	4.5	6
34	JCAD: from systems genetics identification to the experimental validation of a coronary artery disease risk locus. European Heart Journal, 2019, 40, 2409-2412.	2.2	4
35	Protective role of the co-stimulator CD27 receptor and regulatory T cells in early atherogenesis. European Heart Journal, 2017, 38, 3600-3602.	2.2	2
36	CardioPulse: Translational research in cardiovascular disease. European Heart Journal, 2016, 37, 1091-2.	2.2	1

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37	Adipose tissue macrophage polarization in cardiovascular disease. European Journal of Preventive Cardiology, 2018, 25, 325-327.	1.8	0