

Lucia Rohrer

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,532
citations

430442

18
h-index

580395

25
g-index

28
all docs

28
docs citations

28
times ranked

2338
citing authors

#	ARTICLE	IF	CITATIONS
1	Apolipoprotein C3 induces inflammation and organ damage by alternative inflammasome activation. <i>Nature Immunology</i> , 2020, 21, 30-41.	7.0	169
2	High density lipoproteins in the intersection of diabetes mellitus, inflammation and cardiovascular disease. <i>Current Opinion in Lipidology</i> , 2004, 15, 269-278.	1.2	153
3	High-Density Lipoprotein Transport Through Aortic Endothelial Cells Involves Scavenger Receptor BI and ATP-Binding Cassette Transporter G1. <i>Circulation Research</i> , 2009, 104, 1142-1150.	2.0	138
4	Carbamylated low-density lipoprotein induces endothelial dysfunction. <i>European Heart Journal</i> , 2014, 35, 3021-3032.	1.0	114
5	Rapid and Body Weight-Independent Improvement of Endothelial and High-Density Lipoprotein Function After Roux-en-Y Gastric Bypass. <i>Circulation</i> , 2015, 131, 871-881.	1.6	103
6	ATP-Binding Cassette Transporter A1 Modulates Apolipoprotein A-I Transcytosis Through Aortic Endothelial Cells. <i>Circulation Research</i> , 2006, 99, 1060-1066.	2.0	90
7	The β -Chain of Cell Surface F ₀ F ₁ ATPase Modulates ApoA-I and HDL Transcytosis Through Aortic Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 131-139.	1.1	82
8	Transendothelial lipoprotein transport and regulation of endothelial permeability and integrity by lipoproteins. <i>Current Opinion in Lipidology</i> , 2009, 20, 197-205.	1.2	80
9	Symmetric dimethylarginine, high-density lipoproteins and cardiovascular disease. <i>European Heart Journal</i> , 2017, 38, 1597-1607.	1.0	77
10	Endocytosis of lipoproteins. <i>Atherosclerosis</i> , 2018, 275, 273-295.	0.4	65
11	Impaired ABCA1/ABCG1-mediated lipid efflux in the mouse retinal pigment epithelium (RPE) leads to retinal degeneration. <i>ELife</i> , 2019, 8, .	2.8	65
12	Structure-function relationships of HDL in diabetes and coronary heart disease. <i>JCI Insight</i> , 2020, 5, .	2.3	62
13	Binding, internalization and transport of apolipoprotein A-I by vascular endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 186-194.	1.2	60
14	Plasmalogens of high-density lipoproteins (HDL) are associated with coronary artery disease and anti-apoptotic activity of HDL. <i>Atherosclerosis</i> , 2015, 241, 539-546.	0.4	60
15	Transendothelial transport of lipoproteins. <i>Atherosclerosis</i> , 2020, 315, 111-125.	0.4	45
16	VEGF-A Regulates Cellular Localization of SR-BI as Well as Transendothelial Transport of HDL but Not LDL. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 794-803.	1.1	36
17	Interleukin 6 Stimulates Endothelial Binding and Transport of High-Density Lipoprotein Through Induction of Endothelial Lipase. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2699-2706.	1.1	31
18	Carboxyl Terminus of Apolipoprotein A-I (ApoA-I) Is Necessary for the Transport of Lipid-free ApoA-I but Not Prelipidated ApoA-I Particles through Aortic Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 7744-7754.	1.6	24

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19	Itinerary of high density lipoproteins in endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 98-107.	1.2	19
20	Scavenger receptor BI promotes cytoplasmic accumulation of lipoproteins in clear-cell renal cell carcinoma. <i>Journal of Lipid Research</i> , 2018, 59, 2188-2201.	2.0	16
21	Reproducible Determination of High-Density Lipoprotein Proteotypes. <i>Journal of Proteome Research</i> , 2021, 20, 4974-4984.	1.8	13
22	Apolipoprotein M and Sphingosine-1-Phosphate Receptor 1 Promote the Transendothelial Transport of High-Density Lipoprotein. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, e468-e479.	1.1	10
23	Posttranscriptional Regulation of the Human LDL Receptor by the U2-Spliceosome. <i>Circulation Research</i> , 2022, 130, 80-95.	2.0	9
24	Inhibition of Vascular c-Jun N-Terminal Kinase 2 Improves Obesity-Induced Endothelial Dysfunction After Roux-Y Gastric Bypass. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	4
25	Cholesterol Efflux Capacity Associates with the Ankle-Brachial Index but Not All-Cause Mortality in Patients with Peripheral Artery Disease. <i>Diagnostics</i> , 2021, 11, 1407.	1.3	2