

Gabrielle Paulsson-Berne

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,369
citations

430874

18
h-index

477307

29
g-index

39
all docs

39
docs citations

39
times ranked

2714
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustained Inflammation Due to Nuclear Factor-Kappa B Activation in Irradiated Human Arteries. <i>Journal of the American College of Cardiology</i> , 2010, 55, 1227-1236.	2.8	171
2	Prediction of Ischemic Events on the Basis of Transcriptomic and Genomic Profiling in Patients Undergoing Carotid Endarterectomy. <i>Molecular Medicine</i> , 2012, 18, 669-675.	4.4	118
3	Gene expression signatures, pathways and networks in carotid atherosclerosis. <i>Journal of Internal Medicine</i> , 2016, 279, 293-308.	6.0	114
4	ERV1/ChemR23 Signaling Protects Against Atherosclerosis by Modifying Oxidized Low-Density Lipoprotein Uptake and Phagocytosis in Macrophages. <i>Circulation</i> , 2018, 138, 1693-1705.	1.6	106
5	Altered metabolism distinguishes high-risk from stable carotid atherosclerotic plaques. <i>European Heart Journal</i> , 2018, 39, 2301-2310.	2.2	104
6	The role of the FPR2/ALX receptor in atherosclerosis development and plaque stability. <i>Cardiovascular Research</i> , 2015, 105, 65-74.	3.8	102
7	MicroRNA-210 Enhances Fibrous Cap Stability in Advanced Atherosclerotic Lesions. <i>Circulation Research</i> , 2017, 120, 633-644.	4.5	98
8	Phenotypic Modulation of Smooth Muscle Cells in Atherosclerosis Is Associated With Downregulation of <i>LMOD1</i> , <i>SYNPO2</i> , <i>PDLIM7</i> , <i>PLN</i> , and <i>SYNM</i> . <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1947-1961.	2.4	64
9	Sterile inflammation in the spleen during atherosclerosis provides oxidation-specific epitopes that induce a protective B-cell response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E2030-8.	7.1	62
10	Prevention of radiotherapy-induced arterial inflammation by interleukin-1 blockade. <i>European Heart Journal</i> , 2019, 40, 2495-2503.	2.2	44
11	Novel Multiomics Profiling of Human Carotid Atherosclerotic Plaques and Plasma Reveals Biliverdin Reductase B as a Marker of Intraplaque Hemorrhage. <i>JACC Basic To Translational Science</i> , 2018, 3, 464-480.	4.1	42
12	PCSK6 Is a Key Protease in the Control of Smooth Muscle Cell Function in Vascular Remodeling. <i>Circulation Research</i> , 2020, 126, 571-585.	4.5	38
13	Deficiency of the T cell regulator <i>Casitas B-cell lymphoma-B</i> aggravates atherosclerosis by inducing CD8+ T cell-mediated macrophage death. <i>European Heart Journal</i> , 2019, 40, 372-382.	2.2	37
14	The resolvin D1 receptor GPR32 transduces inflammation resolution and atheroprotection. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	37
15	Common Genetic Determinants of Lung Function, Subclinical Atherosclerosis and Risk of Coronary Artery Disease. <i>PLoS ONE</i> , 2014, 9, e104082.	2.5	36
16	Evidence that a deviation in the kynurenine pathway aggravates atherosclerotic disease in humans. <i>Journal of Internal Medicine</i> , 2021, 289, 53-68.	6.0	33
17	Low <i>TLR7</i> gene expression in atherosclerotic plaques is associated with major adverse cardio- and cerebrovascular events. <i>Cardiovascular Research</i> , 2017, 113, 30-39.	3.8	31
18	Inflammasome-Driven Interleukin-1 β and Interleukin-1 β Production in Atherosclerotic Plaques Relates to Hyperlipidemia and Plaque Complexity. <i>JACC Basic To Translational Science</i> , 2019, 4, 304-317.	4.1	22

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19	Genetic Susceptibility Loci for Cardiovascular Disease and Their Impact on Atherosclerotic Plaques. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002115.	3.6	20
20	Integrated Human Evaluation of the Lysophosphatidic Acid Pathway as a Novel Therapeutic Target in Atherosclerosis. <i>Molecular Therapy - Methods and Clinical Development</i> , 2018, 10, 17-28.	4.1	18
21	TLR7 Expression Is Associated with M2 Macrophage Subset in Calcific Aortic Valve Stenosis. <i>Cells</i> , 2020, 9, 1710.	4.1	13
22	Treatment with a Toll-like Receptor 7 ligand evokes protective immunity against atherosclerosis in hypercholesterolaemic mice. <i>Journal of Internal Medicine</i> , 2020, 288, 321-334.	6.0	11
23	Expression of Interleukin 6 signaling receptors in carotid atherosclerosis. <i>Vascular Medicine</i> , 2021, 26, 3-10.	1.5	11
24	Expression of CARD8 in human atherosclerosis and its regulation of inflammatory proteins in human endothelial cells. <i>Scientific Reports</i> , 2020, 10, 19108.	3.3	8
25	Fatty acid binding protein 4 in circulating leucocytes reflects atherosclerotic lesion progression in ApoE ^{-/-} mice. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 303-310.	3.6	7
26	P2625The soluble IL6 receptor and ischemic cerebrovascular disease. <i>European Heart Journal</i> , 2018, 39, .	2.2	7
27	New candidate genes for ST-elevation myocardial infarction. <i>Journal of Internal Medicine</i> , 2020, 287, 66-77.	6.0	7
28	AMPA-Type Glutamate Receptors Associated With Vascular Smooth Muscle Cell Subpopulations in Atherosclerosis and Vascular Injury. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 655869.	2.4	7
29	Abstract 512: The Long Non-coding Rna MIAT Regulates Smooth Muscle Cell Proliferation and Macrophage Activity in Advanced Atherosclerotic Lesions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	2.4	1
30	P3674New candidate genes for plaque rupture in myocardial infarction. <i>European Heart Journal</i> , 2018, 39, .	2.2	0
31	BS25...TAM receptor AXL loss regulates smooth muscle cell differentiation and accelerates atherosclerosis in mice. , 2021, , .		0
32	Abstract 52: The BiKE Project: Gene Expression Signatures, Pathways and Networks in Human Carotid Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	2.4	0
33	Abstract 136: Identification of Melanoregulin as Novel Marker for Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	2.4	0
34	Abstract 173: Proprotein Convertase Subtilisin/Kexin Type 6 is a Key Protease in the Control of Smooth Muscle Cell Function in Vascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	2.4	0
35	Abstract 149: Analysis of Radiotherapy Induced Vascular Lesions Reveals Potential Therapies Against Innate Inflammation in an ApoE Knockout Mouse Model. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	2.4	0
36	Abstract 467: PCSK6 Is Upregulated in Vascular Diseases Characterized by Inflammation and Smooth Muscle Cell Proliferation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	2.4	0

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37	Abstract 367: Pcsk6 Is a Key Protease Modulating Smooth Muscle Cell Activation in Vascular Remodeling and Plaque Vulnerability. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	2.4	0
38	Abstract 150: Identification of SYNPO2, SYNM, LMOD1, PDLIM7 and PLN as Novel Markers of Smooth Muscle Cells in Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	2.4	0