Gabrielle Paulsson-Berne

List of Publications by Year
in descending order

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38 papers	1,369 citations	430442 18 h-index	476904 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. Journal of the American College of Cardiology, 2010, 55, 1227-1236.	1.2	171
2	Prediction of Ischemic Events on the Basis of Transcriptomic and Genomic Profiling in Patients Undergoing Carotid Endarterectomy. Molecular Medicine, 2012, 18, 669-675.	1.9	118
3	Gene expression signatures, pathways and networks in carotid atherosclerosis. Journal of Internal Medicine, 2016, 279, 293-308.	2.7	114
4	ERV1/ChemR23 Signaling Protects Against Atherosclerosis by Modifying Oxidized Low-Density Lipoprotein Uptake and Phagocytosis in Macrophages. Circulation, 2018, 138, 1693-1705.	1.6	106
5	Altered metabolism distinguishes high-risk from stable carotid atherosclerotic plaques. European Heart Journal, 2018, 39, 2301-2310.	1.0	104
6	The role of the FPR2/ALX receptor in atherosclerosis development and plaque stability. Cardiovascular Research, 2015, 105, 65-74.	1.8	102
7	MicroRNA-210 Enhances Fibrous Cap Stability in Advanced Atherosclerotic Lesions. Circulation Research, 2017, 120, 633-644.	2.0	98
8	Phenotypic Modulation of Smooth Muscle Cells in Atherosclerosis Is Associated With Downregulation of LMOD1, SYNPO2, PDLIM7, PLN , and SYNM. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1947-1961.	1.1	64
9	Sterile inflammation in the spleen during atherosclerosis provides oxidation-specific epitopes that induce a protective B-cell response. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2030-8.	3.3	62
10	Prevention of radiotherapy-induced arterial inflammation by interleukin-1 blockade. European Heart Journal, 2019, 40, 2495-2503.	1.0	44
11	Novel Multiomics Profiling of Human Carotid Atherosclerotic Plaques and Plasma Reveals Biliverdin Reductase B asÂa Marker of Intraplaque Hemorrhage. JACC Basic To Translational Science, 2018, 3, 464-480.	1.9	42
12	PCSK6 Is a Key Protease in the Control of Smooth Muscle Cell Function in Vascular Remodeling. Circulation Research, 2020, 126, 571-585.	2.0	38
13	Deficiency of the T cell regulator Casitas B-cell lymphoma-B aggravates atherosclerosis by inducing CD8+ T cell-mediated macrophage death. European Heart Journal, 2019, 40, 372-382.	1.0	37
14	The resolvin D1 receptor GPR32 transduces inflammation resolution and atheroprotection. Journal of Clinical Investigation, 2021, 131, .	3.9	37
15	Common Genetic Determinants of Lung Function, Subclinical Atherosclerosis and Risk of Coronary Artery Disease. PLoS ONE, 2014, 9, e104082.	1.1	36
16	Evidence that a deviation in the kynurenine pathway aggravates atherosclerotic disease in humans. Journal of Internal Medicine, 2021, 289, 53-68.	2.7	33
17	LowTLR7gene expression in atherosclerotic plaques is associated with major adverse cardio- and cerebrovascular events. Cardiovascular Research, 2017, 113, 30-39.	1.8	31
18	Inflammasome-Driven Interleukin-1Î± andÂInterleukin-1Î² Production in Atherosclerotic Plaques Relates to Hyperlipidemia and Plaque Complexity. JACC Basic To Translational Science, 2019, 4, 304-317.	1.9	22

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19	Genetic Susceptibility Loci for Cardiovascular Disease and Their Impact on Atherosclerotic Plaques. Circulation Genomic and Precision Medicine, 2018, 11, e002115.	1.6	20
20	Integrated Human Evaluation of the Lysophosphatidic Acid Pathway as a Novel Therapeutic Target in Atherosclerosis. Molecular Therapy - Methods and Clinical Development, 2018, 10, 17-28.	1.8	18
21	TLR7 Expression Is Associated with M2 Macrophage Subset in Calcific Aortic Valve Stenosis. Cells, 2020, 9, 1710.	1.8	13
22	Treatment with a Tollâ€like Receptor 7 ligand evokes protective immunity against atherosclerosis in hypercholesterolaemic mice. Journal of Internal Medicine, 2020, 288, 321-334.	2.7	11
23	Expression of Interleukin 6 signaling receptors in carotid atherosclerosis. Vascular Medicine, 2021, 26, 3-10.	0.8	11
24	Expression of CARD8 in human atherosclerosis and its regulation of inflammatory proteins in human endothelial cells. Scientific Reports, 2020, 10, 19108.	1.6	8
25	Fatty acid binding protein 4 in circulating leucocytes reflects atherosclerotic lesion progression in Apoe^{â^'/â^'} mice. Journal of Cellular and Molecular Medicine, 2013, 17, 303-310.	1.6	7
26	P2625The soluble IL6 receptor and ischemic cerebrovascular disease. European Heart Journal, 2018, 39, .	1.0	7
27	New candidate genes for ST â€elevation myocardial infarction. Journal of Internal Medicine, 2020, 287, 66-77.	2.7	7
28	AMPA-Type Glutamate Receptors Associated With Vascular Smooth Muscle Cell Subpopulations in Atherosclerosis and Vascular Injury. Frontiers in Cardiovascular Medicine, 2021, 8, 655869.	1.1	7
29	Abstract 512: The Long Non-coding Rna MIAT Regulates Smooth Muscle Cell Proliferation and Macrophage Activity in Advanced Atherosclerotic Lesions. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	1.1	1
30	P3674New candidate genes for plaque rupture in myocardial infarction. European Heart Journal, 2018, 39, .	1.0	0
31	BS25â€…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. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, .	1.1	0
33	Abstract 136: Identification of Melanoregulin as Novel Marker for Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, .	1.1	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. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	1.1	0
35	Abstract 149: Analysis of Radiotherapy Induced Vascular Lesions Reveals Potential Therapies Against Innate Inflammation in an ApoE Knockout Mouse Model. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	1.1	0
36	Abstract 467: PCSK6 Is Upregulated in Vascular Diseases Characterized by Inflammation and Smooth Muscle Cell Proliferation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, .	1.1	0

#	Article	IF	Citations
37	Abstract 367: Pcsk6 Is a Key Protease Modulating Smooth Muscle Cell Activation in Vascular Remodeling and Plaque Vulnerability. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, .	1.1	0
38	Abstract 150: Identification of SYNPO2, SYNM, LMOD1, PDLIM7 and PLN as Novel Markers of Smooth Muscle Cells in Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, .	1.1	0