Dominique de Kleijn

List of Publications by Year
in descending order

47 papers	3,339 citations	236612 25 h-index	233125 45 g-index
48 all docs	48 docs citations	48 times ranked	5391 citing authors

#	Article	IF	Citations
1	Defining mesenchymal stromal cell (MSC)â€derived small extracellular vesicles for therapeutic applications. Journal of Extracellular Vesicles, 2019, 8, 1609206.	5.5	400
2	Composition of Carotid Atherosclerotic Plaque Is Associated With Cardiovascular Outcome. Circulation, 2010, 121, 1941-1950.	1.6	380
3	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	13.7	353
4	High Neutrophil Numbers in Human Carotid Atherosclerotic Plaques Are Associated With Characteristics of Rupture-Prone Lesions. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1842-1848.	1.1	239
5	The innate immune response in reperfused myocardium. Cardiovascular Research, 2012, 94, 276-283.	1.8	224
6	Critical considerations for the development of potency tests for therapeutic applications of mesenchymal stromal cell-derived small extracellular vesicles. Cytotherapy, 2021, 23, 373-380.	0.3	125
7	Symptomatic Carotid Atherosclerotic Disease. Stroke, 2015, 46, 182-189.	1.0	114
8	Metalloproteinase Inhibition Reduces Constrictive Arterial Remodeling After Balloon Angioplasty. Circulation, 2000, 101, 2962-2967.	1.6	113
9	Local Atherosclerotic Plaques Are a Source of Prognostic Biomarkers for Adverse Cardiovascular Events. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 612-619.	1.1	108
10	Plasma-derived Extracellular Vesicles Contain Predictive Biomarkers and Potential Therapeutic Targets for Myocardial Ischemic (MI) Injury. Molecular and Cellular Proteomics, 2016, 15, 2628-2640.	2.5	97
11	Treatment With OPN-305, a Humanized Antiâ€"Toll-Like Receptor-2 Antibody, Reduces Myocardial Ischemia/Reperfusion Injury in Pigs. Circulation: Cardiovascular Interventions, 2012, 5, 279-287.	1.4	95
12	High Levels of Myeloid-Related Protein 14 in Human Atherosclerotic Plaques Correlate With the Characteristics of Rupture-Prone Lesions. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1220-1227.	1.1	90
13	Adipocyte fatty acid binding protein in atherosclerotic plaques is associated with local vulnerability and is predictive for the occurrence of adverse cardiovascular events. European Heart Journal, 2011, 32, 1758-1768.	1.0	90
14	Colchicine Attenuates Inflammation Beyond the Inflammasome in Chronic Coronary Artery Disease. Circulation, 2020, 142, 1996-1998.	1.6	81
15	Atherosclerotic Plaque Vulnerability as an Explanation for the Increased Risk of Stroke in Elderly Undergoing Carotid Artery Stenting. Stroke, 2011, 42, 2550-2555.	1.0	79
16	The prognostic value of highly sensitive cardiac troponin assays for adverse events in men and women with stable heart failure and a preserved vs. reduced ejection fraction. European Journal of Heart Failure, 2017, 19, 1638-1647.	2.9	74
17	Collagenase matrix metalloproteinase-8 expressed in atherosclerotic carotid plaques is associated with systemic cardiovascular outcome. European Heart Journal, 2011, 32, 2314-2325.	1.0	65
18	Targeted proteomics improves cardiovascular risk prediction in secondary prevention. European Heart Journal, 2022, 43, 1569-1577.	1.0	55

#	ARTICLE	IF	CITATIONS
19	Monocyte-Chemoattractant Protein-1 Levels in Human Atherosclerotic Lesions Associate With Plaque Vulnerability. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2038-2048.	1.1	48
20	The diagnostic and prognostic potential of plasma extracellular vesicles for cardiovascular disease. Expert Review of Molecular Diagnostics, 2015, 15, 1577-1588.	1.5	46
21	Human Validation of Genes Associated With a Murine Atherosclerotic Phenotype. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1240-1246.	1.1	44
22	Clinical Prediction Rule to Estimate the Absolute 3-Year Risk of Major Cardiovascular Events After Carotid Endarterectomy. Stroke, 2012, 43, 1273-1278.	1.0	37
23	Quantitative profiling of the rat heart myoblast secretome reveals differential responses to hypoxia and re-oxygenation stress. Journal of Proteomics, 2014, 98, 138-149.	1.2	31
24	Short-term effect of low-dose colchicine on inflammatory biomarkers, lipids, blood count and renal function in chronic coronary artery disease and elevated high-sensitivity C-reactive protein. PLoS ONE, 2020, 15, e0237665.	1.1	29
25	Simultaneous Enrichment of Plasma Soluble and Extracellular Vesicular Glycoproteins Using Prolonged Ultracentrifugation-Electrostatic Repulsion-hydrophilic Interaction Chromatography (PUC-ERLIC) Approach*. Molecular and Cellular Proteomics, 2015, 14, 1657-1671.	2.5	28
26	High Myeloid-Related Protein. Stroke, 2010, 41, 2010-2015.	1.0	26
27	Restenosis After Carotid Surgery. Stroke, 2011, 42, 965-971.	1.0	25
28	Colchicine reduces extracellular vesicle NLRP3 inflammasome protein levels in chronic coronary disease: A LoDoCo2 biomarker substudy. Atherosclerosis, 2021, 334, 93-100.	0.4	25
29	Decreased Kidney Function. Stroke, 2011, 42, 307-312.	1.0	24
30	Routinely analyzed leukocyte characteristics improve prediction of mortality after coronary angiography. European Journal of Preventive Cardiology, 2016, 23, 1211-1220.	0.8	22
31	BLT1 antagonist LSN2792613 reduces infarct size in a mouse model of myocardial ischaemia–reperfusion injury. Cardiovascular Research, 2015, 108, 367-376.	1.8	19
32	Temporal changes of soluble <scp>ST</scp>2 after cardiovascular interventions. European Journal of Clinical Investigation, 2013, 43, 113-120.	1.7	18
33	Extracellular vesicle Cystatin C and CD14 are associated with both renal dysfunction and heart failure. ESC Heart Failure, 2020, 7, 2240-2249.	1.4	17
34	Suspected acute coronary syndrome in the emergency room: Limited added value of heart type fatty acid binding protein point of care or ELISA tests: The FAME-ER (Fatty Acid binding protein in Myocardial) Tj ETQq0 0.0 rgBT /Overlock 10 Care, 2016, 5, 364-374.	0.4	16
35	Elevated Lp(a) (Lipoprotein[a]) Levels Increase Risk of 30-Day Major Adverse Cardiovascular Events in Patients Following Carotid Endarterectomy. Stroke, 2020, 51, 2972-2982.	1.0	16
36	High lipoprotein(a) is associated with major adverse limb events after femoral artery endarterectomy. Atherosclerosis, 2022, 349, 196-203.	0.4	14

#	Article	IF	Citations
37	Automated calcium scores collected during myocardial perfusion imaging improve identification of obstructive coronary artery disease. IJC Heart and Vasculature, 2020, 26, 100434.	0.6	11
38	Sex differences in flow cytometry–based platelet reactivity in stable outpatients suspected of myocardial ischemia. Research and Practice in Thrombosis and Haemostasis, 2020, 4, 879-885.	1.0	11
39	HEART score performance in Asian and Caucasian patients presenting to the emergency department with suspected acute coronary syndrome. European Heart Journal: Acute Cardiovascular Care, 2018, 7, 591-601.	0.4	10
40	Aging-induced isoDGR-modified fibronectin activates monocytic and endothelial cells to promote atherosclerosis. Atherosclerosis, 2021, 324, 58-68.	0.4	10
41	Ethnic differences in clinical outcome of patients presenting to the emergency department with chest pain. European Heart Journal: Acute Cardiovascular Care, 2016, 5, 32-40.	0.4	7
42	Experimental parameters and infarct size in closed chest pig LAD ischemia reperfusion models; lessons learned. BMC Cardiovascular Disorders, 2021, 21, 171.	0.7	6
43	Spectroscopic thermo-elastic optical coherence tomography for tissue characterization. Biomedical Optics Express, 2022, 13, 1430.	1.5	5
44	Mast Cell Distribution in Human Carotid Atherosclerotic Plaque Differs Significantly by Histological Segment. European Journal of Vascular and Endovascular Surgery, 2021, 62, 808-815.	0.8	4
45	Bovine Intestinal Alkaline Phosphatase Reduces Inflammation After Induction of Acute Myocardial Infarction in Mice. Cardiology Research, 2011, 2, 236-242.	0.5	4
46	Response by Waissi et al Regarding Article, "Elevated Lp(a) (Lipoprotein[a]) Levels Increase Risk of 30-Day Major Adverse Cardiovascular Events in Patients Following Carotid Endarterectomy". Stroke, 2021, 52, e66-e67.	1.0	0
47	Abstract P771: Monocyte-Chemoattractant Protein-1 Levels in Human Carotid Atherosclerosis Associate With Hallmarks of Plaque Vulnerability. Stroke, 2021, 52, .	1.0	0