Lena Jonasson

List of Publications by Year
in descending order

35 papers	1,023 citations	471509 17 h-index	434195 31 g-index
37 all docs	37 docs citations	37 times ranked	2100 citing authors

#	Article	IF	Citations
1	Inflammation and cortisol response in coronary artery disease. Annals of Medicine, 2009, 41, 224-233.	3.8	95
2	The complement system and toll-like receptors as integrated players in the pathophysiology of atherosclerosis. Atherosclerosis, 2015, 241, 480-494.	0.8	90
3	Lutein exerts anti-inflammatory effects in patients with coronary artery disease. Atherosclerosis, 2017, 262, 87-93.	0.8	88
4	Advice to follow a low-carbohydrate diet has a favourable impact on low-grade inflammation in type 2 diabetes compared with advice to follow a low-fat diet. Annals of Medicine, 2014, 46, 182-187.	3.8	70
5	A vital role for complement in heart disease. Molecular Immunology, 2014, 61, 126-134.	2.2	61
6	Loss of natural killer cell activity in patients with coronary artery disease. Atherosclerosis, 2005, 183, 316-321.	0.8	58
7	Circulating Matrix Metalloproteinase-9 Is Associated with Cardiovascular Risk Factors in a Middle-Aged Normal Population. PLoS ONE, 2008, 3, e1774.	2.5	57
8	Plasma Levels of Matrix Metalloproteinase-9 are Independently Associated With Psychosocial Factors in a Middle-Aged Normal Population. Psychosomatic Medicine, 2009, 71, 292-300.	2.0	41
9	Design and rationale for the I nfluenza vaccination A fter M yocardial I nfarction (IAMI) trial. A registry-based randomized clinical trial. American Heart Journal, 2017, 189, 94-102.	2.7	39
10	Increased Levels of Leukocyte-Derived MMP-9 in Patients with Stable Angina Pectoris. PLoS ONE, 2011, 6, e19340.	2.5	39
11	Increased Plasma Concentration of Matrix Metalloproteinase-7 in Patients with Coronary Artery Disease. Clinical Chemistry, 2006, 52, 1522-1527.	3.2	38
12	NK cell apoptosis in coronary artery disease. Atherosclerosis, 2008, 199, 65-72.	0.8	33
13	Neutrophil/Lymphocyte Ratio Is Associated with Non-Calcified Plaque Burden in Patients with Coronary Artery Disease. PLoS ONE, 2014, 9, e108183.	2.5	33
14	Lymphocyte Subpopulations in Lymph Nodes and Peripheral Blood: A Comparison between Patients with Stable Angina and Acute Coronary Syndrome. PLoS ONE, 2012, 7, e32691.	2.5	31
15	Plasma Matrix Metalloproteinase-9 Levels Predict First-Time Coronary Heart Disease: An 8-Year Follow-Up of a Community-Based Middle Aged Population. PLoS ONE, 2015, 10, e0138290.	2.5	30
16	Activation-induced FOXP3 isoform profile in peripheral CD4+ T cells is associated with coronary artery disease. Atherosclerosis, 2017, 267, 27-33.	0.8	21
17	Liberation of lutein from spinach: Effects of heating time, microwave-reheating and liquefaction. Food Chemistry, 2019, 277, 573-578.	8.2	19
18	Effects of simvastatin on human T cells in vivo. Atherosclerosis, 2007, 193, 186-192.	0.8	18

#	Article	IF	Citations
19	Stress-induced release of matrix metalloproteinase-9 in patients with coronary artery disease: The possible influence of cortisol. Psychoneuroendocrinology, 2016, 73, 117-124.	2.7	18
20	Overexpression of MMP-9 and Its Inhibitors in Blood Mononuclear Cells after Myocardial Infarction - Is It Associated with Depressive Symptomatology?. PLoS ONE, 2014, 9, e105572.	2.5	18
21	Usefulness of Certain Protein Biomarkers for Prediction of Coronary Heart Disease. American Journal of Cardiology, 2020, 125, 542-548.	1.6	16
22	Psychological Resources Are Independently Associated with Markers of Inflammation in a Middle-Aged Community Sample. International Journal of Behavioral Medicine, 2016, 23, 611-620.	1.7	14
23	Enhanced neutrophil expression of annexin-1 in coronary artery disease. Metabolism: Clinical and Experimental, 2010, 59, 433-440.	3.4	13
24	Effects of Simvastatin on Proinflammatory Cytokines and Matrix Metalloproteinases in Hypercholesterolemic Individuals. Inflammation, 2011, 34, 225-230.	3.8	11
25	Soluble Fas ligand is associated with natural killer cell dynamics in coronary artery disease. Atherosclerosis, 2014, 233, 616-622.	0.8	11
26	Annexin A1 in blood mononuclear cells from patients with coronary artery disease: Its association with inflammatory status and glucocorticoid sensitivity. PLoS ONE, 2017, 12, e0174177.	2.5	11
27	Linking immunity to atherosclerosis: Implications for vascular pharmacology â€" A tribute to GÃ¶ran K. Hansson. Vascular Pharmacology, 2012, 56, 29-33.	2.1	10
28	Large early variation of residual platelet reactivity in Acute Coronary Syndrome patients treated with clopidogrel. Thrombosis Research, 2015, 136, 335-340.	1.7	8
29	Oxidative stress response in regulatory and conventional T cells: a comparison between patients with chronic coronary syndrome and healthy subjects. Journal of Translational Medicine, 2021, 19, 241.	4.4	8
30	A journey through chaos and calmness: experiences of mindfulness training in patients with depressive symptoms after a recent coronary event - a qualitative diary content analysis. BMC Psychology, 2018, 6, 46.	2.1	6
31	The effect of acute exercise on interleukin-6 and hypothalamicâ€"pituitaryâ€"adrenal axis responses in patients with coronary artery disease. Scientific Reports, 2020, 10, 21390.	3.3	6
32	Salivary and plasma levels of matrix metalloproteinase-9 and myeloperoxidase at rest and after acute physical exercise in patients with coronary artery disease. PLoS ONE, 2019, 14, e0207166.	2.5	4
33	Glucocorticoid sensitivity and inflammatory status of peripheral blood mononuclear cells in patients with coronary artery disease. Annals of Medicine, 2018, 50, 260-268.	3.8	3
34	Individual long-term variation of platelet reactivity in patients with dual antiplatelet therapy after myocardial infarction. Platelets, 2019, 30, 572-578.	2.3	3
35	Mindfulness-Based Stress Reduction for Coronary Artery Disease Patients: Potential Improvements in Mastery and Depressive Symptoms. Journal of Clinical Psychology in Medical Settings, 2022, 29, 489-497.	1.4	2