

Lutz Klinghammer

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,874
citations

257357

24
h-index

254106

43
g-index

62
all docs

62
docs citations

62
times ranked

2742
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation exposure and circulatory disease risk: Hiroshima and Nagasaki atomic bomb survivor data, 1950-2003. <i>BMJ: British Medical Journal</i> , 2010, 340, b5349-b5349.	2.4	404
2	Randomized Trial of Acupuncture to Lower Blood Pressure. <i>Circulation</i> , 2007, 115, 3121-3129.	1.6	182
3	Patients with acute coronary syndromes express enhanced CD40 ligand/CD154 on platelets. <i>British Heart Journal</i> , 2001, 86, 649-655.	2.2	141
4	Transradial approach for coronary angioplasty in the setting of acute myocardial infarction: A dual-center registry. <i>Catheterization and Cardiovascular Interventions</i> , 2002, 55, 206-211.	0.7	86
5	Accuracy of prospectively ECG-triggered very low-dose coronary dual-source CT angiography using iterative reconstruction for the detection of coronary artery stenosis: comparison with invasive catheterization. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1238-1245.	0.5	65
6	Usefulness of magnetocardiography for the investigation of fetal arrhythmias. <i>American Journal of Cardiology</i> , 2001, 88, 334-336.	0.7	55
7	Low-Dose Dual-Source CT Angiography With Iterative Reconstruction for Coronary Artery Stent Evaluation. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 458-465.	2.3	50
8	Interobserver variability of CT angiography for evaluation of aortic annulus dimensions prior to transcatheter aortic valve implantation (TAVI). <i>European Journal of Radiology</i> , 2014, 83, 1672-1678.	1.2	49
9	Sequential changes in myocardial function after valve replacement for aortic stenosis by speckle tracking echocardiography. <i>European Journal of Echocardiography</i> , 2010, 11, 584-589.	2.3	48
10	Influence of ultrasound operating parameters on ultrasound-induced thrombolysis in vitro. <i>Ultrasound in Medicine and Biology</i> , 2005, 31, 841-847.	0.7	46
11	CT-based analysis of pericoronary adipose tissue density: Relation to cardiovascular risk factors and epicardial adipose tissue volume. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 52-60.	0.7	45
12	Increased Prolactin in Acute Coronary Syndromes as Putative Co-activator of ADP-stimulated P-Selectin Expression. <i>Hormone and Metabolic Research</i> , 2006, 38, 767-772.	0.7	44
13	Predictive value of the decrease in circulating dendritic cell precursors in stable coronary artery disease. <i>Clinical Science</i> , 2009, 116, 353-363.	1.8	44
14	Comparison of Intracoronary Versus Intravenous Administration of Adenosine for Measurement of Coronary Fractional Flow Reserve. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, .	1.4	44
15	Contrast volume reduction using third generation dual source computed tomography for the evaluation of patients prior to transcatheter aortic valve implantation. <i>European Radiology</i> , 2016, 26, 4497-4504.	2.3	44
16	Red blood cell omega-3 fatty acids and the risk of ventricular arrhythmias in patients with heart failure. <i>American Heart Journal</i> , 2008, 155, 971-977.	1.2	33
17	Invasive Hemodynamic Characteristics of Low Gradient Severe Aortic Stenosis Despite Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1799-1808.	1.2	33
18	Out-of-hospital cardiac arrest and percutaneous coronary intervention for ST-elevation myocardial infarction: Long-term survival and neurological outcome. <i>International Journal of Cardiology</i> , 2013, 166, 236-241.	0.8	30

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19	Association of systemic inflammation with epicardial fat and coronary artery calcification. <i>Inflammation Research</i> , 2015, 64, 313-319.	1.6	30
20	Serum levels of the Th1 chemoattractant interferon-gamma-inducible protein (IP) 10 are elevated in patients with essential hypertension. <i>Hypertension Research</i> , 2011, 34, 484-488.	1.5	29
21	Association of systemic inflammation markers with the presence and extent of coronary artery calcification. <i>Cytokine</i> , 2012, 57, 251-257.	1.4	29
22	Early Repolarization, Left Ventricular Diastolic Function, and Left Atrial Size in Professional Soccer Players. <i>American Journal of Cardiology</i> , 2010, 106, 569-574.	0.7	28
23	Direct coronary stenting versus predilatation followed by stent placement. <i>American Journal of Cardiology</i> , 2002, 90, 1187-1192.	0.7	27
24	Short-term prognosis of contemporary interventional therapy of ST-elevation myocardial infarction: does gender matter?. <i>Clinical Research in Cardiology</i> , 2009, 98, 709-715.	1.5	26
25	Fc γ R1la genotype is associated with acute coronary syndromes as first manifestation of coronary artery disease. <i>Atherosclerosis</i> , 2009, 205, 512-516.	0.4	24
26	Impact of telmisartan on the inflammatory state in patients with coronary atherosclerosis – Influence on IP-10, TNF- α and MCP-1. <i>Cytokine</i> , 2013, 62, 290-296.	1.4	24
27	Comparison of Dual-Source Computed Tomography for the Quantification of the Aortic Valve Area in Patients With Aortic Stenosis Versus Transthoracic Echocardiography and Invasive Hemodynamic Assessment. <i>American Journal of Cardiology</i> , 2009, 104, 1561-1567.	0.7	23
28	Mild Therapeutic Hypothermia After Out-of-Hospital Cardiac Arrest Complicating ST-Elevation Myocardial Infarction: Long-Term Results in Clinical Practice. <i>Clinical Cardiology</i> , 2013, 36, 414-421.	0.7	21
29	Accuracy of dual-source CT to identify significant coronary artery disease in patients with uncontrolled hypertension presenting with chest pain: comparison with coronary angiography. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 1173-1180.	0.7	19
30	CD40/CD154 system and pro-inflammatory cytokines in young healthy male smokers without additional risk factors for atherosclerosis. <i>Inflammation Research</i> , 2009, 58, 306-311.	1.6	17
31	Epicardial Fat and Coronary Artery Calcification in Patients on Long-Term Hemodialysis. <i>Journal of Computer Assisted Tomography</i> , 2014, 38, 768-772.	0.5	16
32	Outcomes of contemporary Interventional Therapy of ST Elevation Infarction in Patients Older than 75 Years. <i>Clinical Cardiology</i> , 2009, 32, 87-93.	0.7	14
33	Relation of Functional Echocardiographic Parameters to Infarct Scar Transmurality by Magnetic Resonance Imaging. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 767-774.	1.2	11
34	Patients with unstable angina pectoris show an increased frequency of the Fc gamma R1la R131 allele. <i>Autoimmunity</i> , 2012, 45, 556-564.	1.2	10
35	Histamine in atrial fibrillation (AF) – Is there any connection? Results from an unselected population. <i>International Journal of Cardiology</i> , 2014, 172, e432-e433.	0.8	9
36	The proinflammatory effect of C-reactive protein on human endothelial cells depends on the Fc γ R1la genotype. <i>Thrombosis Research</i> , 2014, 133, 426-432.	0.8	9

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37	Platelet CD40 contributes to enhanced monocyte chemoattractant protein 1 levels in patients with resistant hypertension. <i>European Journal of Clinical Investigation</i> , 2016, 46, 564-571.	1.7	9
38	Initial experience with the Endicor X-sizer thrombectomy device in patients with ST segment elevation myocardial infarction. <i>Clinical Research in Cardiology</i> , 2002, 91, 466-471.	1.2	8
39	Determination of stenotic mitral valve area: new, old, and gold standards. <i>European Journal of Echocardiography</i> , 2008, 9, 321-321.	2.3	8
40	Comparison of Exo-Seal® and Angio-Seal® for arterial puncture site closure. <i>Herz</i> , 2015, 40, 809-816.	0.4	8
41	Bioresorbable vascular scaffold thrombosis in a consecutive cohort of 550 patients. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 872-880.	0.7	8
42	Influence of Cardiovascular Risk Factors on the Prevalence of Coronary Atherosclerosis in Patients with Angiographically Normal Coronary Arteries. <i>Academic Radiology</i> , 2017, 24, 580-586.	1.3	7
43	Plasma levels of sRANKL and OPG are associated with atherogenic cytokines in patients with intermediate cardiovascular risk. <i>Heart and Vessels</i> , 2017, 32, 1304-1313.	0.5	6
44	Prognostication of post-infarct chronic heart failure: Superiority of clinical assessment vs. cardiopulmonary and left ventricular function analysis. <i>International Journal of Cardiology</i> , 2009, 132, 187-196.	0.8	2
45	Phenotype of vulnerable atherosclerotic plaques shows strong association with single nucleotide polymorphism alleles of common risk variants for coronary artery disease. <i>Atherosclerosis</i> , 2016, 252, e78.	0.4	2
46	Chronic Development of Ischaemic Mitral Regurgitation during Post-Infarction Remodelling. <i>Cardiology</i> , 2007, 107, 239-247.	0.6	1
47	Response to Letter Regarding Article, "Randomized Trial of Acupuncture to Lower Blood Pressure". <i>Circulation</i> , 2008, 117, .	1.6	1
48	European Association of Echocardiography recommendations for assessment of valvular regurgitation: a correction. <i>European Journal of Echocardiography</i> , 2010, 11, 807-808.	2.3	1
49	Reply. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1493-1494.	1.2	0
50	Reply. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2346-2347.	1.2	0
51	Identification of non-obstructive coronary artery disease by coronary CT angiography in patients with normal coronary arteries in preceding invasive catheterization. <i>European Heart Journal</i> , 2013, 34, P4695-P4695.	1.0	0
52	Software-based evaluation of aortic annulus dimensions in dual-source CT angiography prior to Transcatheter Aortic Valve Replacement (TAVR): comparison to manual analysis. <i>European Heart Journal</i> , 2013, 34, P5340-P5340.	1.0	0