

# Lars Melholt Rasmussen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

158  
papers

3,203  
citations

30  
h-index

48  
g-index

174  
ext. papers

3,766  
ext. citations

4.9  
avg, IF

5.07  
L-index

#	Paper	IF	Citations
158	Sex Differences in Factors Associated With Progression of Aortic Valve Calcification in the General Population.. <i>Circulation: Cardiovascular Imaging</i> , <b>2022</b> , CIRCIMAGING121013165	3.9	2
157	Determining Plasma Protein Variation Parameters as a Prerequisite for Biomarker Studies-A TMT-Based LC-MSMS Proteome Investigation.. <i>Proteomes</i> , <b>2021</b> , 9,	4.6	1
156	Crosslinking of human plasma C-reactive protein to human serum albumin via disulfide bond oxidation. <i>Redox Biology</i> , <b>2021</b> , 41, 101925	11.3	5
155	Does diabetes modify the effect of heparin on plasma proteins? - A proteomic search for plasma protein biomarkers for diabetes-related endothelial dysfunction. <i>Journal of Diabetes and Its Complications</i> , <b>2021</b> , 35, 107906	3.2	0
154	Population-Based Risk Factors for Ascending, Arch, Descending, and Abdominal Aortic Dilations for 60-74-Year-Old Individuals. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 201-211	15.1	6
153	Sex differences in aortic valve calcification in severe aortic valve stenosis: association between computer tomography assessed calcification and valvular calcium concentrations. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> , 22, 581-588	4.1	3
152	Eosinophils Protect Mice From Angiotensin-II Perfusion-Induced Abdominal Aortic Aneurysm. <i>Circulation Research</i> , <b>2021</b> , 128, 188-202	15.7	13
151	STEMI, Cardiogenic Shock, and Mortality in Patients Admitted for Acute Angiography: Associations and Predictions from Plasma Proteome Data. <i>Shock</i> , <b>2021</b> , 55, 41-47	3.4	1
150	Retinal Vascular Fractal Dimensions and Their Association with Macrovascular Cardiac Disease. <i>Ophthalmic Research</i> , <b>2021</b> , 64, 561-566	2.9	2
149	Vitamin K Dependent Matrix Gla Protein Relating to Abdominal Aortic Aneurysm and Overall Mortality: A Combined Case Control and Cohort Study. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2021</b> , 62, 267-274	2.3	3
148	Basement membrane proteins in various arterial beds from individuals with and without type 2 diabetes mellitus: a proteome study. <i>Cardiovascular Diabetology</i> , <b>2021</b> , 20, 182	8.7	0
147	Oxidation of protein disulfide bonds by singlet oxygen gives rise to glutathionylated proteins. <i>Redox Biology</i> , <b>2021</b> , 38, 101822	11.3	8
146	Classification of Amyloidosis by Model-Assisted Mass Spectrometry-Based Proteomics.. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 23,	6.3	6
145	Eosinophils improve cardiac function after myocardial infarction. <i>Nature Communications</i> , <b>2020</b> , 11, 6396	17.4	28
144	Association of aortic valve calcification and vitamin K antagonist treatment. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2020</b> , 21, 718-724	4.1	2
143	Survival, Prevalence, Progression and Repair of Abdominal Aortic Aneurysms: Results from Three Randomised Controlled Screening Trials Over Three Decades. <i>Clinical Epidemiology</i> , <b>2020</b> , 12, 95-103	5.9	3
142	Towards identification of novel putative biomarkers for infective endocarditis by serum proteomic analysis. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 96, 73-81	10.5	5

141	Diabetes Is Not Associated with the Risk of Rupture Among Patients with Abdominal Aortic Aneurysms - Results From a Large Danish Register Based Matched Case Control Study From 1996 to 2016. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2020</b> , 60, 36-42	2.3	3
140	Extent of arterial calcification by conventional vitamin K antagonist treatment. <i>PLoS ONE</i> , <b>2020</b> , 15, e0241450	4.5	6
139	Feasibility Study of Advanced Cardiovascular Screening in Middle-Aged Patients with Diabetes. <i>Clinical Epidemiology</i> , <b>2020</b> , 12, 447-455	5.9	5
138	Increased mortality in patients with porphyria cutanea tarda-A nationwide cohort study. <i>Journal of the American Academy of Dermatology</i> , <b>2020</b> , 83, 817-823	4.5	2
137	Platelet aggregation is not altered among men with diabetes mellitus. <i>Acta Diabetologica</i> , <b>2020</b> , 57, 389-399	3.9	3
136	Immunolectron microscopy and mass spectrometry for classification of amyloid deposits. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , <b>2020</b> , 27, 59-66	2.7	15
135	Oxidant-induced glutathionylation at protein disulfide bonds. <i>Free Radical Biology and Medicine</i> , <b>2020</b> , 160, 513-525	7.8	7
134	Hyperlipidemia does not affect development of elastase-induced abdominal aortic aneurysm in mice. <i>Atherosclerosis</i> , <b>2020</b> , 311, 73-83	3.1	5
133	Affinity Capture Enrichment versus Affinity Depletion: A Comparison of Strategies for Increasing Coverage of Low-Abundant Human Plasma Proteins. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	7
132	Causes of Vitamin K Deficiency in Patients on Haemodialysis. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	2
131	Plasma CCN2 is independently related to subsequent need for abdominal aorta aneurysm repair. <i>Growth Factors</i> , <b>2019</b> , 37, 146-152	1.6	
130	End-systolic wall stress in aortic stenosis: comparing symptomatic and asymptomatic patients. <i>Open Heart</i> , <b>2019</b> , 6, e001021	3	7
129	Retinal vascular oxygen saturation increases after cardiac surgery. <i>Acta Ophthalmologica</i> , <b>2019</b> , 97, e94139	4.2	1
128	Arterial tissue transcriptional profiles associate with tissue remodeling and cardiovascular phenotype in children with end-stage kidney disease. <i>Scientific Reports</i> , <b>2019</b> , 9, 10316	4.9	8
127	Baseline Findings in the Danish Cardiovascular Screening (Dancavas) Trial [A Multifaceted and Multicenter Randomized Controlled Clinical Screening and Interventional Trial of 65-74 Year Old Men. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2019</b> , 58, e366-e367	2.3	
126	Etiology of Shock in the Emergency Department: A 12-Year Population-Based Cohort Study. <i>Shock</i> , <b>2019</b> , 51, 60-67	3.4	13
125	Diagnosing diabetes mellitus in patients with porphyria cutanea tarda. <i>International Journal of Dermatology</i> , <b>2018</b> , 57, 763-769	1.7	1
124	Nanomechanics and ultrastructure of the internal mammary artery adventitia in patients with low and high pulse wave velocity. <i>Acta Biomaterialia</i> , <b>2018</b> , 73, 437-448	10.8	5

123	High Proportions of Coexisting Aortic Dilations Call for Total Aortic Scan. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 811-812	15.1	4
122	External validity of a cardiovascular screening including a coronary artery calcium examination in middle-aged individuals from the general population. <i>European Journal of Preventive Cardiology</i> , <b>2018</b> , 25, 1156-1166	3.9	8
121	No detectable differential microRNA expression between non-atherosclerotic arteries of type 2 diabetic patients (treated or untreated with metformin) and non-diabetic patients. <i>Cardiovascular Diabetology</i> , <b>2018</b> , 17, 72	8.7	3
120	Abdominal Aortic Aneurysms Growth Is Associated With High Concentrations of Plasma Proteins in the Intraluminal Thrombus and Diseased Arterial Tissue. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 2254-2267	9.4	13
119	Proteomic Discovery and Validation of the Confounding Effect of Heparin Administration on the Analysis of Candidate Cardiovascular Biomarkers. <i>Clinical Chemistry</i> , <b>2018</b> , 64, 1474-1484	5.5	15
118	Effects of menaquinone-7 supplementation in patients with aortic valve calcification: study protocol for a randomised controlled trial. <i>BMJ Open</i> , <b>2018</b> , 8, e022019	3	6
117	Identification of differential gene expression patterns in human arteries from patients with chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 314, F1117-F1128	4.3	5
116	Preliminary analysis of proteome alterations in non-aneurysmal, internal mammary artery tissue from patients with abdominal aortic aneurysms. <i>PLoS ONE</i> , <b>2018</b> , 13, e0192957	3.7	6
115	AFM Characterization of the Internal Mammary Artery as a Novel Target for Arterial Stiffening. <i>Scanning</i> , <b>2018</b> , 2018, 6340425	1.6	1
114	Periarterial fat from two human vascular beds is not a source of aldosterone to promote vasoconstriction. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 315, F1670-F1682	4.3	8
113	Oral Magnesium Supplementation in Chronic Kidney Disease Stages 3 and 4: Efficacy, Safety, and Effect on Serum Calcification Propensity-All Prospective Randomized Double-Blinded Placebo-Controlled Clinical Trial. <i>Kidney International Reports</i> , <b>2017</b> , 2, 380-389	4.1	53
112	Glycated Hemoglobin Is Associated With the Growth Rate of Abdominal Aortic Aneurysms: A Substudy From the VIVA (Viborg Vascular) Randomized Screening Trial. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 730-736	9.4	28
111	Imaging and modeling of acute pressure-induced changes of collagen and elastin microarchitectures in pig and human resistance arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2017</b> , 313, H164-H178	5.2	12
110	Metformin treatment does not affect the risk of ruptured abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2017</b> , 66, 768-774.e2	3.5	21
109	SHP-1 activation inhibits vascular smooth muscle cell proliferation and intimal hyperplasia in a rodent model of insulin resistance and diabetes. <i>Diabetologia</i> , <b>2017</b> , 60, 585-596	10.3	13
108	Computed tomography scan based prediction of the vulnerable carotid plaque. <i>BMC Medical Imaging</i> , <b>2017</b> , 17, 61	2.9	7
107	Is cardiovascular disease in patients with diabetes associated with serum levels of MMP-2, LOX, and the elastin degradation products ELM and ELM-2?. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2017</b> , 77, 493-497	2	5
106	Combined bioavailable isoflavones and probiotics improve bone status and estrogen metabolism in postmenopausal osteopenic women: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 909-920	7	67

105	CT-Detected Growth of Coronary Artery Calcification in Asymptomatic Middle-Aged Subjects and Association With 15 Biomarkers. <i>JACC: Cardiovascular Imaging</i> , <b>2017</b> , 10, 858-866	8.4	25
104	Postoperative Reverse Remodeling and Symptomatic Improvement in Normal-Flow Low-Gradient Aortic Stenosis After Aortic Valve Replacement. <i>Circulation: Cardiovascular Imaging</i> , <b>2017</b> , 10,	3.9	12
103	Galectin-3 and fibulin-1 in systolic heart failure - relation to glucose metabolism and left ventricular contractile reserve. <i>BMC Cardiovascular Disorders</i> , <b>2017</b> , 17, 22	2.3	6
102	Insulin Downregulates the Transcriptional Coregulator CITED2, an Inhibitor of Proangiogenic Function in Endothelial Cells. <i>Diabetes</i> , <b>2016</b> , 65, 3680-3690	0.9	13
101	High osteoprotegerin is associated with development of foot ulcer in type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2016</b> , 30, 1603-1608	3.2	5
100	Associations between calcium-phosphate metabolism and coronary artery calcification; a cross sectional study of a middle-aged general population. <i>Atherosclerosis</i> , <b>2016</b> , 251, 101-108	3.1	13
99	Smoking is associated with lower amounts of arterial type I collagen and decorin. <i>Atherosclerosis</i> , <b>2016</b> , 247, 201-6	3.1	12
98	First-trimester multimarker prediction of gestational diabetes mellitus using targeted mass spectrometry. <i>Diabetologia</i> , <b>2016</b> , 59, 970-9	10.3	20
97	Insulin decreases atherosclerosis by inducing endothelin receptor B expression. <i>JCI Insight</i> , <b>2016</b> , 1,	9.9	29
96	Adipokine Imbalance in the Pericardial Cavity of Cardiac and Vascular Disease Patients. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154693	3.7	12
95	Cutaneous Porphyrias: Causes, Symptoms, Treatments and the Danish Incidence 1989-2013. <i>Acta Dermato-Venereologica</i> , <b>2016</b> , 96, 868-872	2.2	15
94	Arterial Iron Content Is Increased in Patients with High Plasma Ferritin Levels. <i>Journal of Vascular Research</i> , <b>2016</b> , 53, 301-307	1.9	3
93	Shock in the emergency department; a 12 year population based cohort study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , <b>2016</b> , 24, 87	3.6	11
92	Endothelin-1 shifts the mediator of bradykinin-induced relaxation from NO to H <sub>2</sub> O <sub>2</sub> in resistance arteries from patients with cardiovascular disease. <i>British Journal of Pharmacology</i> , <b>2016</b> , 173, 1653-64	8.6	11
91	Fibulin-1 suppresses endothelial to mesenchymal transition in the proximal outflow tract. <i>Mechanisms of Development</i> , <b>2015</b> , 136, 123-32	1.7	15
90	Extracellular matrix biomarker, fibulin-1 and its association with soluble uPAR in a bi-ethnic South African population: the SAfrEIC study. <i>Heart Lung and Circulation</i> , <b>2015</b> , 24, 298-305	1.8	3
89	Associations between plasma fibulin-1, pulse wave velocity and diabetes in patients with coronary heart disease. <i>Journal of Diabetes and Its Complications</i> , <b>2015</b> , 29, 362-6	3.2	9
88	Plasma cytokine levels and risks of abdominal aortic aneurysms: A population-based prospective cohort study. <i>Annals of Medicine</i> , <b>2015</b> , 47, 245-52	1.5	15

87	Proteome analysis of human arterial tissue discloses associations between the vascular content of small leucine-rich repeat proteoglycans and pulse wave velocity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 1896-903	9.4	27
86	Quantitative Proteome Analysis Reveals Increased Content of Basement Membrane Proteins in Arteries From Patients With Type 2 Diabetes Mellitus and Lower Levels Among Metformin Users. <i>Circulation: Cardiovascular Genetics</i> , <b>2015</b> , 8, 727-35		34
85	The 82-plex plasma protein signature that predicts increasing inflammation. <i>Scientific Reports</i> , <b>2015</b> , 5, 14882	4.9	7
84	The Danish Cardiovascular Screening Trial (DANCAVAS): study protocol for a randomized controlled trial. <i>Trials</i> , <b>2015</b> , 16, 554	2.8	36
83	Total and isoform-specific quantitative assessment of circulating fibulin-1 using selected reaction monitoring MS and time-resolved immunofluorometry. <i>Proteomics - Clinical Applications</i> , <b>2015</b> , 9, 767-75 <sup>3-1</sup>		5
82	Fibulin-1C, C1 Esterase Inhibitor and Glucose Regulated Protein 75 Interact with the CREC Proteins, Calumenin and Reticulocalbin. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132283	3.7	3
81	Elastin organization in pig and cardiovascular disease patientsSpericardial resistance arteries. <i>Journal of Vascular Research</i> , <b>2015</b> , 52, 1-11	1.9	15
80	Important options available--from start to finish--for translating proteomics results to clinical chemistry. <i>Proteomics - Clinical Applications</i> , <b>2015</b> , 9, 235-52	3.1	8
79	Plasma proteomics to identify biomarkers Application to cardiovascular diseases. <i>Translational Proteomics</i> , <b>2015</b> , 7, 40-48		32
78	Abdominal aortic aneurysm, arterial stiffening and the role of the intraluminal thrombus. <i>Vasa - European Journal of Vascular Medicine</i> , <b>2015</b> , 44, 349-53	1.9	9
77	Soluble Klotho and its relation to kidney function and fibroblast growth factor-23. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E855-61	5.6	21
76	Soluble urokinase plasminogen activator receptor is in contrast to high-sensitive C-reactive-protein associated with coronary artery calcifications in healthy middle-aged subjects. <i>Atherosclerosis</i> , <b>2014</b> , 237, 60-6	3.1	33
75	Prostaglandin I2 and prostaglandin E2 modulate human intrarenal artery contractility through prostaglandin E2-EP4, prostacyclin-IP, and thromboxane A2-TP receptors. <i>Hypertension</i> , <b>2014</b> , 64, 551-6	8.5	34
74	Proteomic analysis of the early bovine yolk sac fluid and cells from the day 13 ovoid and elongated preimplantation embryos. <i>Theriogenology</i> , <b>2014</b> , 82, 657-67	2.8	5
73	Can osteoprotegerin be used to identify the presence and severity of coronary artery disease in different clinical settings?. <i>Atherosclerosis</i> , <b>2014</b> , 236, 230-6	3.1	11
72	The influence of vitamin D analogs on calcification modulators, N-terminal pro-B-type natriuretic peptide and inflammatory markers in hemodialysis patients: a randomized crossover study. <i>BMC Nephrology</i> , <b>2014</b> , 15, 130	2.7	17
71	Extracellular matrix biomarker, fibulin-1, is closely related to NT-proBNP and soluble urokinase plasminogen activator receptor in patients with aortic valve stenosis (the SEAS study). <i>PLoS ONE</i> , <b>2014</b> , 9, e101522	3.7	10
70	Metformin, but not rosiglitazone, attenuates the increasing plasma levels of a new cardiovascular marker, fibulin-1, in patients with type 2 diabetes. <i>Diabetes Care</i> , <b>2014</b> , 37, 760-6	14.6	9



69	Expression of osteoblast and osteoclast regulatory genes in the bone marrow microenvironment in multiple myeloma: only up-regulation of Wnt inhibitors SFRP3 and DKK1 is associated with lytic bone disease. <i>Leukemia and Lymphoma</i> , <b>2014</b> , 55, 911-9	1.9	27
68	Fibulins and their role in cardiovascular biology and disease. <i>Advances in Clinical Chemistry</i> , <b>2014</b> , 67, 245-65	5.8	18
67	Lipocalin-type prostaglandin D synthase is not a biomarker of atherosclerotic manifestations. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2014</b> , 74, 219-27	2	1
66	Plasma copeptin as marker of cardiovascular disease in asymptomatic type 2 diabetes patients. <i>Diabetes and Vascular Disease Research</i> , <b>2014</b> , 11, 448-50	3.3	12
65	Plasma proteome profiling of atherosclerotic disease manifestations reveals elevated levels of the cytoskeletal protein vinculin. <i>Journal of Proteomics</i> , <b>2014</b> , 101, 141-53	3.9	29
64	Plasma concentrations of extracellular matrix protein fibulin-1 are related to cardiovascular risk markers in chronic kidney disease and diabetes. <i>Cardiovascular Diabetology</i> , <b>2013</b> , 12, 6	8.7	32
63	Soluble serum Klotho levels in healthy subjects. Comparison of two different immunoassays. <i>Clinical Biochemistry</i> , <b>2013</b> , 46, 1079-1083	3.5	78
62	Hepatocyte growth factor pathway upregulation in the bone marrow microenvironment in multiple myeloma is associated with lytic bone disease. <i>British Journal of Haematology</i> , <b>2013</b> , 161, 373-82	4.5	14
61	Angiotensin II regulates microRNA-132/-212 in hypertensive rats and humans. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 11190-207	6.3	98
60	Plasma levels of the arterial wall protein fibulin-1 are associated with carotid-femoral pulse wave velocity: a cross-sectional study. <i>Cardiovascular Diabetology</i> , <b>2013</b> , 12, 107	8.7	11
59	Relation of osteoprotegerin in severe aortic valve stenosis to postoperative outcome and left ventricular function. <i>American Journal of Cardiology</i> , <b>2013</b> , 112, 1433-8	3	9
58	An ELISA for the quantitation of von Willebrand factor: osteoprotegerin complexes in plasma. <i>Thrombosis Research</i> , <b>2013</b> , 131, 396-400	8.2	5
57	Aortic valve stenosis and atrial fibrillation influence plasma fibulin-1 levels in patients treated with coronary bypass surgery. <i>Cardiology</i> , <b>2013</b> , 126, 202-6	1.6	12
56	Decorin is down-regulated in multiple myeloma and MGUS bone marrow plasma and inhibits HGF-induced myeloma plasma cell viability and migration. <i>European Journal of Haematology</i> , <b>2013</b> , 91, 196-200	3.8	23
55	Association of systemic collagen type IV formation with survival among patients undergoing hemodialysis. <i>PLoS ONE</i> , <b>2013</b> , 8, e71050	3.7	24
54	Acute Myocardial Infarction and Pulmonary Diseases Result in Two Different Degradation Profiles of Elastin as Quantified by Two Novel ELISAs. <i>PLoS ONE</i> , <b>2013</b> , 8, e60936	3.7	14
53	Localization of microfibrillar-associated protein 4 (MFAP4) in human tissues: clinical evaluation of serum MFAP4 and its association with various cardiovascular conditions. <i>PLoS ONE</i> , <b>2013</b> , 8, e82243	3.7	55
52	A MMP derived versican neo-epitope is elevated in plasma from patients with atherosclerotic heart disease. <i>International Journal of Clinical and Experimental Medicine</i> , <b>2013</b> , 6, 174-84		22

51	Global gene expression profiling displays a network of dysregulated genes in non-atherosclerotic arterial tissue from patients with type 2 diabetes. <i>Cardiovascular Diabetology</i> , <b>2012</b> , 11, 15	8.7	25
50	Clinical evaluation of a matrix metalloproteinase-12 cleaved fragment of titin as a cardiovascular serological biomarker. <i>Journal of Translational Medicine</i> , <b>2012</b> , 10, 140	8.5	15
49	No influence of OPG and its ligands, RANKL and TRAIL, on proliferation and regulation of the calcification process in primary human vascular smooth muscle cells. <i>Molecular and Cellular Endocrinology</i> , <b>2012</b> , 362, 149-56	4.4	24
48	Osteoprotegerin as a marker of atherosclerosis: a systematic update. <i>Scandinavian Cardiovascular Journal</i> , <b>2012</b> , 46, 203-11	2	30
47	Changes in fibroblast growth factor 23 during treatment of secondary hyperparathyroidism with alfacalcidol or paricalcitol. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 2263-9	4.3	49
46	Acute hyperinsulinemia is followed by increased serum concentrations of fibroblast growth factor 23 in type 2 diabetes patients. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2012</b> , 72, 108-13	2	14
45	Randomized controlled trial of cholecalciferol supplementation in chronic kidney disease patients with hypovitaminosis D. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 3523-31	4.3	105
44	Plasma fibulin-1 is linked to restrictive filling of the left ventricle and to mortality in patients with aortic valve stenosis. <i>Journal of the American Heart Association</i> , <b>2012</b> , 1, e003889	6	12
43	Niacin and biosynthesis of PGD $\beta$ by platelet COX-1 in mice and humans. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 1459-68	15.9	46
42	Expression of Wnt-Inhibitors and SDF-1 in Whole Bone Marrow Biopsies in Association to the Osteolytic Bone Disease of Multiple Myeloma. <i>Blood</i> , <b>2012</b> , 120, 2922-2922	2.2	
41	Expression of Factors in the Hepatocyte Growth Factor (HGF) Pathway in Whole Bone Marrow Biopsies in Association to the Osteolytic Bone Disease of Multiple Myeloma. <i>Blood</i> , <b>2012</b> , 120, 3977-3977 <sup>2</sup>		
40	Fibulin-1 is a marker for arterial extracellular matrix alterations in type 2 diabetes. <i>Clinical Chemistry</i> , <b>2011</b> , 57, 1556-65	5.5	58
39	Rosiglitazone decreases plasma levels of osteoprotegerin in a randomized clinical trial with type 2 diabetes patients. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2011</b> , 109, 481-5	3.1	14
38	Plasma osteoprotegerin is related to carotid and peripheral arterial disease, but not to myocardial ischemia in type 2 diabetes mellitus. <i>Cardiovascular Diabetology</i> , <b>2011</b> , 10, 76	8.7	26
37	Development and validation of an enzyme-linked immunosorbent assay for the quantification of a specific MMP-9 mediated degradation fragment of type III collagen--A novel biomarker of atherosclerotic plaque remodeling. <i>Clinical Biochemistry</i> , <b>2011</b> , 44, 900-6	3.5	25
36	Thermodynamic and biological evaluation of a thrombin binding aptamer modified with several unlocked nucleic acid (UNA) monomers and a 2SC-piperazino-UNA monomer. <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 4739-45	3.4	37
35	Improved thrombin binding aptamer by incorporation of a single unlocked nucleic acid monomer. <i>Nucleic Acids Research</i> , <b>2011</b> , 39, 1155-64	20.1	130
34	Osteoprotegerin and coronary artery disease in type 2 diabetic patients with microalbuminuria. <i>Cardiovascular Diabetology</i> , <b>2011</b> , 10, 70	8.7	10



33	Osteoprotegerin and mortality in type 2 diabetic patients. <i>Diabetes Care</i> , <b>2010</b> , 33, 2561-6	14.6	43
32	Does osteoprotegerin relate to micro- and macrovascular complications in long-term type 1 diabetes?. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2010</b> , 70, 188-93	2	12
31	Phenotype presentation of hypophosphatemic rickets in adults. <i>Calcified Tissue International</i> , <b>2010</b> , 87, 108-19	3.9	81
30	Risk factors for mortality and ischemic heart disease in patients with long-term type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2010</b> , 24, 223-8	3.2	23
29	Acute hyperinsulinemia decreases plasma osteoprotegerin with diminished effect in type 2 diabetes and obesity. <i>European Journal of Endocrinology</i> , <b>2009</b> , 161, 95-101	6.5	28
28	Peroxisome proliferator-activated receptor gamma (PPAR) agonism reduces the insulin-stimulated increase in circulating interleukin-6 in GH replaced GH-deficient adults. <i>Clinical Endocrinology</i> , <b>2009</b> , 71, 363-8	3.4	4
27	Major diabetes-related vascular events do not improve glycaemic control in a population-based cohort of type 1 diabetic individuals. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2009</b> , 69, 748-51	2	1
26	Osteoprotegerin (OPG) and its ligand RANKL in vascular tissue. <i>FASEB Journal</i> , <b>2009</b> , 23, 1006.6	0.9	
25	Osteoprotegerin released from the vascular wall by heparin mainly derives from vascular smooth muscle cells. <i>Atherosclerosis</i> , <b>2008</b> , 201, 33-5	3.1	20
24	The capability of plasma osteoprotegerin as a predictor of cardiovascular disease: a systematic literature review. <i>European Journal of Endocrinology</i> , <b>2008</b> , 159, 603-8	6.5	75
23	Lack of observed association between high plasma osteoprotegerin concentrations and ischemic stroke risk in a healthy population. <i>Clinical Chemistry</i> , <b>2008</b> , 54, 1969-74	5.5	17
22	Bone morphogenetic proteins regulate osteoprotegerin and its ligands in human vascular smooth muscle cells. <i>Endocrine</i> , <b>2007</b> , 32, 52-8		14
21	Simvastatin reduces plasma osteoprotegerin in type 2 diabetic patients with microalbuminuria. <i>Diabetes Care</i> , <b>2007</b> , 30, 3122-4	14.6	26
20	Calcification of human vascular smooth muscle cells: associations with osteoprotegerin expression and acceleration by high-dose insulin. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2007</b> , 292, H1058-64	5.2	51
19	Plasma osteoprotegerin levels are associated with glycaemic status, systolic blood pressure, kidney function and cardiovascular morbidity in type 1 diabetic patients. <i>European Journal of Endocrinology</i> , <b>2006</b> , 154, 75-81	6.5	124
18	Body composition is distinctly altered in Turner syndrome: relations to glucose metabolism, circulating adipokines, and endothelial adhesion molecules. <i>European Journal of Endocrinology</i> , <b>2006</b> , 155, 583-92	6.5	76
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