

# Per Venge

## List of Publications by Citations

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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.

287 papers	20,844 citations	68 h-index	137 g-index
290 ext. papers	22,639 ext. citations	5.6 avg, IF	6.29 L-index

#	Paper	IF	Citations
287	Eosinophilic inflammation in asthma. <i>New England Journal of Medicine</i> , <b>1990</b> , 323, 1033-9	59.2	2174
286	Markers of myocardial damage and inflammation in relation to long-term mortality in unstable coronary artery disease. FRISC Study Group. Fragmin during Instability in Coronary Artery Disease. <i>New England Journal of Medicine</i> , <b>2000</b> , 343, 1139-47	59.2	963
285	Neutrophil gelatinase-associated lipocalin in adult septic patients with and without acute kidney injury. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 1333-40	14.5	681
284	Use of multiple biomarkers to improve the prediction of death from cardiovascular causes. <i>New England Journal of Medicine</i> , <b>2008</b> , 358, 2107-16	59.2	670
283	Acute exacerbations of chronic obstructive pulmonary disease: identification of biologic clusters and their biomarkers. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 184, 662-71	10.2	662
282	How to use high-sensitivity cardiac troponins in acute cardiac care. <i>European Heart Journal</i> , <b>2012</b> , 33, 2252-7	9.5	531
281	The outcome of neutrophil gelatinase-associated lipocalin-positive subclinical acute kidney injury: a multicenter pooled analysis of prospective studies. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 1752-61	15.1	485
280	N-terminal pro-brain natriuretic peptide and other risk markers for the separate prediction of mortality and subsequent myocardial infarction in patients with unstable coronary artery disease: a Global Utilization of Strategies To Open occluded arteries (GUSTO)-IV substudy. <i>Circulation</i> , <b>2003</b> , 108, 275-81	16.7	470
279	Recommendations for the use of cardiac troponin measurement in acute cardiac care. <i>European Heart Journal</i> , <b>2010</b> , 31, 2197-204	9.5	455
278	Blood eosinophils to direct corticosteroid treatment of exacerbations of chronic obstructive pulmonary disease: a randomized placebo-controlled trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 186, 48-55	10.2	400
277	Relation between troponin T and the risk of subsequent cardiac events in unstable coronary artery disease. The FRISC study group. <i>Circulation</i> , <b>1996</b> , 93, 1651-7	16.7	382
276	Mechanism of membrane damage mediated by human eosinophil cationic protein. <i>Nature</i> , <b>1986</b> , 321, 613-6	50.4	358
275	Troponin T identifies patients with unstable coronary artery disease who benefit from long-term antithrombotic protection. Fragmin in Unstable Coronary Artery Disease (FRISC) Study Group. <i>Journal of the American College of Cardiology</i> , <b>1997</b> , 29, 43-8	15.1	344
274	N-terminal pro brain natriuretic peptide on admission for early risk stratification of patients with chest pain and no ST-segment elevation. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 40, 437-45	15.1	282
273	Monoclonal antibodies distinguish between storage and secreted forms of eosinophil cationic protein. <i>Nature</i> , <b>1984</b> , 309, 182-4	50.4	279
272	Inflammatory cells and eosinophilic activity in asthmatics investigated by bronchoalveolar lavage. The effects of antiasthmatic treatment with budesonide or terbutaline. <i>The American Review of Respiratory Disease</i> , <b>1990</b> , 142, 91-9		275
271	Inflammation and structural changes in the airways of patients with atopic and nonatopic asthma. BHR Group. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2000</b> , 162, 2295-301	10.2	248

270	The effect of immunotherapy on bronchial hyperresponsiveness and eosinophil cationic protein in pollen-allergic patients. <i>Journal of Allergy and Clinical Immunology</i> , <b>1988</b> , 82, 470-80	11.5	229
269	Troponin I as a predictor of coronary heart disease and mortality in 70-year-old men: a community-based cohort study. <i>Circulation</i> , <b>2006</b> , 113, 1071-8	16.7	220
268	Mechanisms behind the prognostic value of troponin T in unstable coronary artery disease: a FRISC II substudy. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 38, 979-86	15.1	210
267	Lipocalins as biochemical markers of disease. <i>BBA - Proteins and Proteomics</i> , <b>2000</b> , 1482, 298-307		206
266	Neutrophil granule proteins in bronchoalveolar lavage fluid from subjects with subclinical emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1999</b> , 159, 1985-91	10.2	194
265	The origin of multiple molecular forms in urine of HNL/NGAL. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2010</b> , 5, 2229-35	6.9	188
264	Troponin and C-reactive protein have different relations to subsequent mortality and myocardial infarction after acute coronary syndrome: a GUSTO-IV substudy. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 41, 916-24	15.1	187
263	Recommendations for the use of natriuretic peptides in acute cardiac care: a position statement from the Study Group on Biomarkers in Cardiology of the ESC Working Group on Acute Cardiac Care. <i>European Heart Journal</i> , <b>2012</b> , 33, 2001-6	9.5	176
262	Radioimmunoassay of human eosinophil cationic protein. <i>British Journal of Haematology</i> , <b>1977</b> , 37, 331-4	5.5	171
261	Growth differentiation factor 15 for risk stratification and selection of an invasive treatment strategy in non ST-elevation acute coronary syndrome. <i>Circulation</i> , <b>2007</b> , 116, 1540-8	16.7	165
260	Growth-differentiation factor-15 is an independent marker of cardiovascular dysfunction and disease in the elderly: results from the Prospective Investigation of the Vasculature in Uppsala Seniors (PIVUS) Study. <i>European Heart Journal</i> , <b>2009</b> , 30, 2346-53	9.5	163
259	Airway inflammation in smokers with nonobstructive and obstructive chronic bronchitis. <i>The American Review of Respiratory Disease</i> , <b>1993</b> , 148, 1226-32		157
258	The Gordon phenomenon induced by the eosinophil cationic protein and eosinophil protein X. <i>Journal of Allergy and Clinical Immunology</i> , <b>1982</b> , 70, 361-6	11.5	146
257	Reduced complement and granulocyte activation with heparin-coated cardiopulmonary bypass. <i>Annals of Thoracic Surgery</i> , <b>1994</b> , 58, 472-7	2.7	144
256	Normal plasma levels of cardiac troponin I measured by the high-sensitivity cardiac troponin I access prototype assay and the impact on the diagnosis of myocardial ischemia. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 54, 1165-72	15.1	136
255	Clinical performance of three cardiac troponin assays in patients with unstable coronary artery disease (a FRISC II substudy). <i>American Journal of Cardiology</i> , <b>2002</b> , 89, 1035-41	3	136
254	Prevalence and pathophysiological mechanisms of elevated cardiac troponin I levels in a population-based sample of elderly subjects. <i>European Heart Journal</i> , <b>2008</b> , 29, 2252-8	9.5	129
253	Troponin T levels and risk of 30-day outcomes in patients with the acute coronary syndrome: prospective verification in the GUSTO-IV trial. <i>American Journal of Medicine</i> , <b>2003</b> , 115, 178-84	2.4	125

252	N-terminal pro-brain natriuretic peptide in relation to inflammation, myocardial necrosis, and the effect of an invasive strategy in unstable coronary artery disease. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 42, 1909-16	15.1	124
251	Persistent cardiac troponin I elevation in stabilized patients after an episode of acute coronary syndrome predicts long-term mortality. <i>Circulation</i> , <b>2007</b> , 116, 1907-14	16.7	117
250	Epithelial injury by human eosinophils. <i>The American Review of Respiratory Disease</i> , <b>1988</b> , 138, S54-7		117
249	Value of cardiac troponin I cutoff concentrations below the 99th percentile for clinical decision-making. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 85-92	5.5	114
248	The effect of immunotherapy on eosinophil accumulation and production of eosinophil chemotactic activity in the lung of subjects with asthma during natural pollen exposure. <i>Journal of Allergy and Clinical Immunology</i> , <b>1991</b> , 88, 878-88	11.5	111
247	Neutrophil and eosinophil involvement of the small bowel in patients with celiac disease and Crohn's disease: studies on the secretion rate and immunohistochemical localization of granulocyte granule constituents. <i>American Journal of Medicine</i> , <b>1989</b> , 86, 56-64	2.4	109
246	Attenuation of changes in leukocyte surface markers and complement activation with heparin-coated cardiopulmonary bypass. <i>Annals of Thoracic Surgery</i> , <b>1997</b> , 63, 105-11	2.7	106
245	The eosinophil component of the alveolitis in idiopathic pulmonary fibrosis. Signs of eosinophil activation in the lung are related to impaired lung function. <i>The American Review of Respiratory Disease</i> , <b>1989</b> , 139, 373-7		106
244	Serum myeloperoxidase and lactoferrin in neutropenia. <i>Scandinavian Journal of Haematology</i> , <b>1977</b> , 18, 73-80		105
243	Albumin, bradykinins, and eosinophil cationic protein on the nasal mucosal surface in patients with hay fever during natural allergen exposure. <i>Journal of Allergy and Clinical Immunology</i> , <b>1990</b> , 85, 828-33	11.5	104
242	The prognostic and therapeutic implications of increased troponin T levels and ST depression in unstable coronary artery disease: the FRISC II invasive troponin T electrocardiogram substudy. <i>American Heart Journal</i> , <b>2002</b> , 143, 760-7	4.9	102
241	Enhancement of factor XII dependent reactions by eosinophil cationic protein. <i>Thrombosis Research</i> , <b>1979</b> , 14, 641-9	8.2	102
240	Identification of IL-5 and RANTES as the major eosinophil chemoattractants in the asthmatic lung. <i>Journal of Allergy and Clinical Immunology</i> , <b>1996</b> , 97, 1110-5	11.5	99
239	Mast cells express functional CD30 ligand and are the predominant CD30L-positive cells in Hodgkin's disease. <i>British Journal of Haematology</i> , <b>2001</b> , 114, 616-23	4.5	98
238	Serum ferritin during infection. A longitudinal study. <i>Scandinavian Journal of Haematology</i> , <b>1978</b> , 21, 333-40		96
237	Serial analyses of N-terminal pro-B-type natriuretic peptide in patients with non-ST-segment elevation acute coronary syndromes: a Fragmin and fast Revascularisation during In Stability in Coronary artery disease (FRISC)-II substudy. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 45, 533-41	15.1	96
236	Cardiac troponin I levels measured with a high-sensitive assay increase over time and are strong predictors of mortality in an elderly population. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 1906-13	15.1	89
235	Troponin-T and N-terminal pro-B-type natriuretic peptide predict mortality benefit from coronary revascularization in acute coronary syndromes: a GUSTO-IV substudy. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 1146-54	15.1	89

234	Eosinophil peroxidase produces hypobromous acid in the airways of stable asthmatics. <i>Free Radical Biology and Medicine</i> , <b>2002</b> , 33, 847-56	7.8	86
233	Low molecular weight heparin (dalteparin) as adjuvant treatment of thrombolysis in acute myocardial infarction—a pilot study: biochemical markers in acute coronary syndromes (BIOMACS II). <i>Journal of the American College of Cardiology</i> , <b>1999</b> , 33, 627-33	15.1	85
232	The new high-sensitivity cardiac troponin T assay improves risk assessment in acute coronary syndromes. <i>American Heart Journal</i> , <b>2010</b> , 160, 224-9	4.9	84
231	Increased intraluminal release of eosinophil granule proteins EPO, ECP, EPX, and cytokines in ulcerative colitis and proctitis in segmental perfusion. <i>American Journal of Gastroenterology</i> , <b>1999</b> , 94, 1876-83	0.7	78
230	Biochemical indicators of cardiac and renal function in a healthy elderly population. <i>Clinical Biochemistry</i> , <b>2004</b> , 37, 210-6	3.5	77
229	Quantitative analysis of the admission electrocardiogram identifies patients with unstable coronary artery disease who benefit the most from early invasive treatment. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 41, 905-15	15.1	75
228	Centrifugal pump and heparin coating improves cardiopulmonary bypass biocompatibility. <i>Annals of Thoracic Surgery</i> , <b>1996</b> , 62, 1134-40	2.7	75
227	Allergen-induced increase of eosinophil cationic protein in nasal lavage fluid: effect of the glucocorticoid budesonide. <i>Journal of Allergy and Clinical Immunology</i> , <b>1990</b> , 85, 891-5	11.5	74
226	Inflammatory cell and epithelial characteristics of perennial allergic and nonallergic rhinitis with a symptom history of 1 to 3 years. Duration. <i>Journal of Allergy and Clinical Immunology</i> , <b>2001</b> , 107, 249-57	11.5	73
225	Eosinophil activation in allergic disease. <i>International Archives of Allergy and Immunology</i> , <b>1987</b> , 82, 333-7	3.7	72
224	Neutrophils from term and preterm newborn infants express the high affinity Fcγ-receptor I (CD64) during bacterial infections. <i>Pediatric Research</i> , <b>1999</b> , 45, 871-6	3.2	70
223	Immunoassays distinguishing between HNL/NGAL released in urine from kidney epithelial cells and neutrophils. <i>Clinica Chimica Acta</i> , <b>2012</b> , 413, 1661-7	6.2	69
222	Growth-differentiation factor-15 for long-term risk prediction in patients stabilized after an episode of non-ST-segment-elevation acute coronary syndrome. <i>Circulation: Cardiovascular Genetics</i> , <b>2010</b> , 3, 88-96		68
221	Prognostic value of biomarkers during and after non-ST-segment elevation acute coronary syndrome. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 54, 357-64	15.1	68
220	Proteomic analysis of human cervical-vaginal fluids. <i>Journal of Proteome Research</i> , <b>2007</b> , 6, 2874-83	5.6	68
219	Eosinophil granule proteins in serum after allergen challenge of asthmatic patients and the effects of anti-asthmatic medication. <i>International Archives of Allergy and Immunology</i> , <b>1988</b> , 87, 306-12	3.7	68
218	Cardiac troponin: a critical review of the case for point-of-care testing in the ED. <i>American Journal of Emergency Medicine</i> , <b>2012</b> , 30, 1639-49	2.9	66
217	Eosinophils in exercise-induced asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>1991</b> , 88, 699-704	11.5	65

216	Complement and granulocyte activation in two different types of heparinized extracorporeal circuits. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1995</b> , 110, 1623-32	1.5	64
215	Schistosoma mansoni: further studies of the interaction between schistosomula and granulocyte-derived cationic proteins in vitro. <i>Parasitology</i> , <b>1984</b> , 88 ( Pt 3), 491-503	2.7	63
214	Short- and long-term individual variation in cardiac troponin in patients with stable coronary artery disease. <i>Clinical Chemistry</i> , <b>2013</b> , 59, 401-9	5.5	62
213	Signs of neutrophil and eosinophil activation in adult respiratory distress syndrome. <i>Critical Care Medicine</i> , <b>1984</b> , 12, 14-8	1.4	62
212	ST2 and mortality in non-ST-segment elevation acute coronary syndrome. <i>American Heart Journal</i> , <b>2010</b> , 159, 788-94	4.9	61
211	Purification and characterization of eosinophil cationic protein from normal human eosinophils. <i>European Journal of Haematology</i> , <b>1988</b> , 40, 415-23	3.8	61
210	Nasal lavage biomarkers: effects of water damage and microbial growth in an office building. <i>Archives of Environmental Health</i> , <b>2001</b> , 56, 30-6		60
209	The antibody configurations of cardiac troponin I assays may determine their clinical performance. <i>Clinical Chemistry</i> , <b>2006</b> , 52, 832-7	5.5	59
208	IL-5 and TNF-alpha participate in recruitment of eosinophils to intestinal mucosa in ulcerative colitis. <i>Digestive Diseases and Sciences</i> , <b>2001</b> , 46, 2004-9	4	59
207	A double-blinded, comparative study of the effects of short preseason specific immunotherapy and topical steroids in patients with allergic rhinoconjunctivitis and asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2001</b> , 108, 921-8	11.5	58
206	The role of the human neutrophil in the inflammatory reaction. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1980</b> , 35, 1-13	9.3	58
205	Clinical performance of two highly sensitive cardiac troponin I assays. <i>Clinical Chemistry</i> , <b>2009</b> , 55, 109-16	5.5	57
204	Early diagnosis and exclusion of acute myocardial infarction using biochemical monitoring. The BIOMACS Study Group. Biochemicals Markers of Acute Coronary Syndromes. <i>Coronary Artery Disease</i> , <b>1995</b> , 6, 321-8	1.4	57
203	Serum levels of granulocyte-colony stimulating factor (G-CSF) in bacterial and viral infections, and in atypical pneumonia. <i>British Journal of Haematology</i> , <b>1994</b> , 88, 256-60	4.5	57
202	Effects of serum and cations on the selective release of granular proteins from human neutrophils during phagocytosis. <i>Scandinavian Journal of Haematology</i> , <b>1979</b> , 22, 317-26		56
201	Reduced granulocyte activation with a heparin-coated device in an in vitro model of cardiopulmonary bypass. <i>Artificial Organs</i> , <b>1991</b> , 15, 90-5	2.6	56
200	High-sensitive cardiac troponin, NT-proBNP, hFABP and copeptin levels in relation to glomerular filtration rates and a medical record of cardiovascular disease. <i>Clinical Biochemistry</i> , <b>2015</b> , 48, 302-7	3.5	54
199	Piecemeal degranulation of peripheral blood eosinophils: a study of allergic subjects during and out of the pollen season. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2000</b> , 23, 521-9	5.7	53



198	Neutrophil CD64 (FcγRI) expression is a specific marker of bacterial infection: a study on the kinetics and the impact of major surgery. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2007</b> , 39, 525-35		51
197	Assessment of cell-cycle arrest biomarkers to predict early and delayed acute kidney injury. <i>Disease Markers</i> , <b>2015</b> , 2015, 158658	3.2	50
196	Myeloperoxidase and lactoferrin of blood neutrophils and plasma in chronic granulocytic leukaemia. <i>Scandinavian Journal of Haematology</i> , <b>1977</b> , 18, 113-20		50
195	Assays of urine levels of HNL/NGAL in patients undergoing cardiac surgery and the impact of antibody configuration on their clinical performances. <i>Clinica Chimica Acta</i> , <b>2009</b> , 403, 121-5	6.2	50
194	Clinical and analytical performance of the liaison cardiac troponin I assay in unstable coronary artery disease, and the impact of age on the definition of reference limits. A FRISC-II substudy. <i>Clinical Chemistry</i> , <b>2003</b> , 49, 880-6	5.5	50
193	An enzyme-linked immunosorbent assay for human carcinoembryonic antigen-related cell adhesion molecule 8, a biological marker of granulocyte activities in vivo. <i>Journal of Immunological Methods</i> , <b>2004</b> , 293, 207-14	2.5	50
192	Early invasive versus non-invasive treatment in patients with non-ST-elevation acute coronary syndrome (FRISC-II): 15 year follow-up of a prospective, randomised, multicentre study. <i>Lancet, The</i> , <b>2016</b> , 388, 1903-1911	4.0	49
191	The eosinophil and airway remodelling in asthma. <i>Clinical Respiratory Journal</i> , <b>2010</b> , 4 Suppl 1, 15-9	1.7	48
190	Improving long-term risk prediction in patients with acute chest pain: the Global Registry of Acute Coronary Events (GRACE) risk score is enhanced by selected nonnecrosis biomarkers. <i>American Heart Journal</i> , <b>2010</b> , 160, 88-94	4.9	48
189	Cardiac troponin-I and risk of heart failure: a community-based cohort study. <i>European Heart Journal</i> , <b>2009</b> , 30, 773-81	9.5	48
188	The nature and discriminatory value of urinary neutrophil gelatinase-associated lipocalin in critically ill patients at risk of acute kidney injury. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 1714-24	14.5	47
187	Glutathione in bronchoalveolar lavage fluid from smokers is related to humoral markers of inflammatory cell activity. <i>Inflammation</i> , <b>1989</b> , 13, 651-8	5.1	47
186	Acute effects of a fungal volatile compound. <i>Environmental Health Perspectives</i> , <b>2005</b> , 113, 1775-8	8.4	46
185	Will the universal definition of myocardial infarction criteria result in an overdiagnosis of myocardial infarction?. <i>American Journal of Cardiology</i> , <b>2009</b> , 103, 588-91	3	45
184	Serum-levels of lactoferrin, lysozyme and myeloperoxidase in normal, infection-prone and leukemic children. <i>Clinica Chimica Acta</i> , <b>1984</b> , 136, 121-30	6.2	45
183	Gluten sensitivity in patients with IgA nephropathy. <i>Nephrology Dialysis Transplantation</i> , <b>2009</b> , 24, 2476-81	8.1	44
182	Natriuretic peptides in unstable coronary artery disease. <i>European Heart Journal</i> , <b>2004</b> , 25, 1486-93	9.5	44
181	Human neutrophil lipocalin (HNL) as a diagnostic tool in children with acute infections: A study of the kinetics. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2005</b> , 94, 661-666	3.1	44

180	Relationship between sleep-disordered breathing and markers of systemic inflammation in women from the general population. <i>Journal of Sleep Research</i> , <b>2012</b> , 21, 147-54	5.8	43
179	Factors influencing the 99th percentile of cardiac troponin I evaluated in community-dwelling individuals at 70 and 75 years of age. <i>Clinical Chemistry</i> , <b>2013</b> , 59, 1068-73	5.5	43
178	Eosinophil cationic protein (ECP) is processed during secretion. <i>Journal of Immunology</i> , <b>2009</b> , 183, 3949-54	5.4	43
177	The 434(G>C) polymorphism within the coding sequence of Eosinophil Cationic Protein (ECP) correlates with the natural course of <i>Schistosoma mansoni</i> infection. <i>International Journal for Parasitology</i> , <b>2007</b> , 37, 1359-66	4.3	43
176	Human neutrophil lipocalin (HNL) as a diagnostic tool in children with acute infections: a study of the kinetics. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2005</b> , 94, 661-6	3.1	43
175	High-sensitive cardiac troponin T outperforms novel diagnostic biomarkers in patients with acute chest pain. <i>Clinica Chimica Acta</i> , <b>2012</b> , 413, 1135-40	6.2	42
174	Eosinophil cationic protein stimulates TGF-beta1 release by human lung fibroblasts in vitro. <i>Inflammation</i> , <b>2007</b> , 30, 153-60	5.1	42
173	Lateral flow immunoassay using Europium (III) chelate microparticles and time-resolved fluorescence for eosinophils and neutrophils in whole blood. <i>Clinical Chemistry</i> , <b>2007</b> , 53, 342-8	5.5	42
172	Eosinophil cationic protein alters pulmonary surfactant structure and function in asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2004</b> , 113, 496-502	11.5	40
171	A rapid troponin I assay is not optimal for determination of troponin status and prediction of subsequent cardiac events at suspicion of unstable coronary syndromes. <i>International Journal of Cardiology</i> , <b>2004</b> , 93, 113-20	3.2	40
170	Evidence of mast cell activity in the middle ears of children with otitis media with effusion. <i>Laryngoscope</i> , <b>1999</b> , 109, 471-7	3.6	40
169	Roller and centrifugal pumps compared in vitro with regard to haemolysis, granulocyte and complement activation. <i>Perfusion (United Kingdom)</i> , <b>1994</b> , 9, 109-17	1.9	40
168	Early and late outcome prediction of death in the emergency room setting by point-of-care and laboratory assays of cardiac troponin I. <i>American Heart Journal</i> , <b>2010</b> , 160, 835-41	4.9	39
167	The effect of granulocyte colony-stimulating factor (G-CSF) on the degranulation of secondary granule proteins from human neutrophils in vivo may be indirect. <i>British Journal of Haematology</i> , <b>1996</b> , 93, 558-68	4.5	39
166	Enhancement of urokinase-induced plasminogen activation by the cationic protein of human eosinophil granulocytes. <i>Thrombosis Research</i> , <b>1979</b> , 14, 599-608	8.2	39
165	NT-proBNP in unstable coronary artery disease--experiences from the FAST, GUSTO IV and FRISC II trials. <i>European Journal of Heart Failure</i> , <b>2004</b> , 6, 319-25	12.3	38
164	Disparity in blood activation by two different heparin-coated cardiopulmonary bypass systems. <i>Annals of Thoracic Surgery</i> , <b>1995</b> , 60, 1317-23	2.7	37
163	Radioimmunoassays of human myoglobin in serum and urine. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>1979</b> , 39, 37-46	2	37



162	Cardiac troponin I levels in patients with non-ST-elevation acute coronary syndrome-the importance of gender. <i>American Heart Journal</i> , <b>2014</b> , 168, 317-324.e1	4.9	36
161	Association of plasma neutrophil gelatinase-associated lipocalin (NGAL) with sepsis and acute kidney dysfunction. <i>Biomarkers</i> , <b>2013</b> , 18, 349-56	2.6	35
160	Clinical implications of the change of cardiac troponin I levels in patients with acute chest pain - an evaluation with respect to the Universal Definition of Myocardial Infarction. <i>Clinica Chimica Acta</i> , <b>2011</b> , 412, 91-7	6.2	35
159	Human neutrophil lipocalin (HNL) is a specific granule constituent of the neutrophil granulocyte. Studies in bronchial and lung parenchymal tissue and peripheral blood cells. <i>Histochemistry and Cell Biology</i> , <b>1997</b> , 107, 423-32	2.4	35
158	Migratory responses of eosinophil and neutrophil granulocytes from patients with asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>1990</b> , 85, 743-50	11.5	35
157	The role of the eosinophil granulocyte in the inflammatory reaction. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1979</b> , 34, 353-67	9.3	35
156	Activation of inflammatory systems during cardiopulmonary bypass. <i>Scandinavian Journal of Thoracic and Cardiovascular Surgery</i> , <b>1988</b> , 22, 51-3		34
155	NT-proBNP is a powerful predictor for incident atrial fibrillation - Validation of a multimarker approach. <i>International Journal of Cardiology</i> , <b>2016</b> , 223, 74-81	3.2	33
154	Myeloperoxidase is not useful for the early assessment of patients with chest pain. <i>Clinical Biochemistry</i> , <b>2010</b> , 43, 240-5	3.5	33
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14	Evaluation of laboratory markers for the detection of infections in open-heart surgery patients. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2003</b> , 35, 121-6		2
13	The genetically determined production of the alarmin eosinophil-derived neurotoxin is reduced in visceral leishmaniasis. <i>Apmis</i> , <b>2018</b> , 126, 85-91	3.4	2
12	Mortality and pathophysiology of acute kidney injury according to time of occurrence in acute heart failure. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 3219-3224	3.7	1
11	Concurrence of elevated FeNO and airway hyperresponsiveness in nonasthmatic adolescents. <i>Pediatric Pulmonology</i> , <b>2020</b> , 55, 571-579	3.5	1
10	Excellence in acute cardiac care: an overview of the seminar proceedings. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2014</b> , 3, 1-16	4.3	1
9	Seemingly healthy 71-year-old men with minor elevations of cardiac troponin I and at risk of premature death in CVD have elevated levels of NT-proBNP: report from the ULSAM study. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2009</b> , 69, 418-24	2	1
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7	Estimation of numbers of mature and immature neutrophils in blood by a novel, rapid and simple technology. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2021</b> , 81, 307-311	2	1
6	A cross-sectional cohort study of the activity and turnover of neutrophil granulocytes in juvenile idiopathic arthritis. <i>Pediatric Rheumatology</i> , <b>2021</b> , 19, 102	3.5	1
5	Gender specific airway gene expression in COPD sub-phenotypes supports a role of mitochondria and of different types of leukocytes. <i>Scientific Reports</i> , <b>2021</b> , 11, 12848	4.9	0
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3	Airway hyperresponsiveness, peak flow variability and inflammatory markers in non-asthmatic subjects with respiratory infections. <i>Clinical Respiratory Journal</i> , <b>2007</b> , 1, 42-50	1.7	
2	Monocytes, but not macrophages, produce the eosinophil cationic protein. <i>Apmis</i> , <b>2008</b> , 109, 507-516	3.4	
1	Periodontitis in the primary dentition associated with <i>Actinobacillus actinomycetemcomitans</i> infection and leukocyte dysfunction. <i>Journal of Clinical Pharmacy and Therapeutics</i> , <b>1992</b> , 17, 264-267	2.2	

