

# Per Venge

## List of Publications by Year in descending order

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Version: 2024-02-01

289  
papers

24,337  
citations

10956

71  
h-index

7931

149  
g-index

290  
all docs

290  
docs citations

290  
times ranked

17068  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Eosinophilic Inflammation in Asthma. <i>New England Journal of Medicine</i> , 1990, 323, 1033-1039.   | 13.9 | 2,375     |
| 2  | Markers of Myocardial Damage and Inflammation in Relation to Long-Term Mortality in Unstable Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2000, 343, 1139-1147.  | 13.9 | 1,113     |
| 3  | Acute Exacerbations of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 662-671.   | 2.5  | 847       |
| 4  | Use of Multiple Biomarkers to Improve the Prediction of Death from Cardiovascular Causes. <i>New England Journal of Medicine</i> , 2008, 358, 2107-2116.  | 13.9 | 792       |
| 5  | Neutrophil gelatinase-associated lipocalin in adult septic patients with and without acute kidney injury. <i>Intensive Care Medicine</i> , 2010, 36, 1333-1340.   | 3.9  | 722       |
| 6  | How to use high-sensitivity cardiac troponins in acute cardiac care. <i>European Heart Journal</i> , 2012, 33, 2252-2257.   | 1.0  | 666       |
| 7  | The Outcome of Neutrophil Gelatinase-Associated Lipocalin-Positive Subclinical Acute Kidney Injury. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1752-1761.   | 1.2  | 597       |
| 8  | 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. <i>Circulation</i> , 2003, 108, 275-281.       | 1.6  | 540       |
| 9  | Recommendations for the use of cardiac troponin measurement in acute cardiac care. <i>European Heart Journal</i> , 2010, 31, 2197-2204.   | 1.0  | 533       |
| 10 | Blood Eosinophils to Direct Corticosteroid Treatment of Exacerbations of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 48-55.   | 2.5  | 499       |
| 11 | Relation Between Troponin T and the Risk of Subsequent Cardiac Events in Unstable Coronary Artery Disease. <i>Circulation</i> , 1996, 93, 1651-1657.  | 1.6  | 490       |
| 12 | Mechanism of membrane damage mediated by human eosinophil cationic protein. <i>Nature</i> , 1986, 321, 613-616.   | 13.7 | 403       |
| 13 | Troponin T Identifies Patients With Unstable Coronary Artery Disease Who Benefit From Long-Term Antithrombotic Protection. <i>Journal of the American College of Cardiology</i> , 1997, 29, 43-48.  | 1.2  | 392       |
| 14 | Monoclonal antibodies distinguish between storage and secreted forms of eosinophil cationic protein. <i>Nature</i> , 1984, 309, 182-184.  | 13.7 | 319       |
| 15 | 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> , 2002, 40, 437-445.                          | 1.2  | 318       |
| 16 | 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> , 1990, 142, 91-99. | 2.9  | 304       |
| 17 | Inflammation and Structural Changes in the Airways of Patients with Atopic and Nonatopic Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 162, 2295-2301.  | 2.5  | 275       |
| 18 | The effect of immunotherapy on bronchial hyperresponsiveness and eosinophil cationic protein in pollen-allergic patients. <i>Journal of Allergy and Clinical Immunology</i> , 1988, 82, 470-480.  | 1.5  | 268       |

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|----|--|-----|-----------|
| 19 | Troponin I as a Predictor of Coronary Heart Disease and Mortality in 70-Year-Old Men. <i>Circulation</i> , 2006, 113, 1071-1078.   | 1.6 | 260       |
| 20 | 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> , 2001, 38, 979-986.   | 1.2 | 234       |
| 21 | 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> , 2012, 33, 2001-2006.                    | 1.0 | 233       |
| 22 | Lipocalins as biochemical markers of disease. <i>BBA - Proteins and Proteomics</i> , 2000, 1482, 298-307.  | 2.1 | 232       |
| 23 | The Origin of Multiple Molecular Forms in Urine of HNL/NGAL. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 2229-2235.  | 2.2 | 232       |
| 24 | Troponin and C-reactive protein have different relations to subsequent mortality and myocardial infarction after acute coronary syndrome. <i>Journal of the American College of Cardiology</i> , 2003, 41, 916-924.  | 1.2 | 226       |
| 25 | Neutrophil Granule Proteins in Bronchoalveolar Lavage Fluid from Subjects with Subclinical Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 159, 1985-1991.  | 2.5 | 214       |
| 26 | 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> , 2009, 30, 2346-2353. | 1.0 | 206       |
| 27 | Growth Differentiation Factor 15 for Risk Stratification and Selection of an Invasive Treatment Strategy in Non- $\sigma$ ST-Elevation Acute Coronary Syndrome. <i>Circulation</i> , 2007, 116, 1540-1548.   | 1.6 | 203       |
| 28 | Radioimmunoassay of Human Eosinophil Cationic Protein. <i>British Journal of Haematology</i> , 1977, 37, 331-335.  | 1.2 | 189       |
| 29 | Airway Inflammation in Smokers with Nonobstructive and Obstructive Chronic Bronchitis. <i>The American Review of Respiratory Disease</i> , 1993, 148, 1226-1230.   | 2.9 | 178       |
| 30 | The Gordon phenomenon induced by the eosinophil cationic protein and eosinophil protein X. <i>Journal of Allergy and Clinical Immunology</i> , 1982, 70, 361-366.  | 1.5 | 171       |
| 31 | Reduced complement and granulocyte activation with heparin-coated cardiopulmonary bypass. <i>Annals of Thoracic Surgery</i> , 1994, 58, 472-477.   | 0.7 | 156       |
| 32 | Clinical performance of three cardiac troponin assays in patients with unstable coronary artery disease (a FRISC II substudy). <i>American Journal of Cardiology</i> , 2002, 89, 1035-1041.  | 0.7 | 151       |
| 33 | Prevalence and pathophysiological mechanisms of elevated cardiac troponin I levels in a population-based sample of elderly subjects. <i>European Heart Journal</i> , 2008, 29, 2252-2258.  | 1.0 | 150       |
| 34 | 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> , 2009, 54, 1165-1172.                | 1.2 | 149       |
| 35 | 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> , 2003, 42, 1909-1916.                       | 1.2 | 142       |
| 36 | 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> , 2003, 115, 178-184.  | 0.6 | 141       |

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|----|--|-----|-----------|
| 37 | Persistent Cardiac Troponin I Elevation in Stabilized Patients After an Episode of Acute Coronary Syndrome Predicts Long-Term Mortality. <i>Circulation</i> , 2007, 116, 1907-1914.  | 1.6 | 136       |
| 38 | Epithelial Injury by Human Eosinophils. <i>The American Review of Respiratory Disease</i> , 1988, 138, S54-S57.  | 2.9 | 134       |
| 39 | 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> , 1991, 88, 878-888.                          | 1.5 | 129       |
| 40 | 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> , 1990, 85, 828-833.   | 1.5 | 127       |
| 41 | Value of Cardiac Troponin I Cutoff Concentrations below the 99th Percentile for Clinical Decision-Making. <i>Clinical Chemistry</i> , 2009, 55, 85-92.   | 1.5 | 127       |
| 42 | Serum Myeloperoxidase and Lactoferrin in Neutropenia. <i>Scandinavian Journal of Haematology</i> , 1977, 18, 73-80.  | 0.0 | 122       |
| 43 | 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> , 2002, 143, 760-767.                           | 1.2 | 121       |
| 44 | Attenuation of Changes in Leukocyte Surface Markers and Complement Activation With Heparin-Coated Cardiopulmonary Bypass. <i>Annals of Thoracic Surgery</i> , 1997, 63, 105-111.   | 0.7 | 119       |
| 45 | 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> , 1989, 86, 56-64. | 0.6 | 117       |
| 46 | Mast cells express functional CD30 ligand and are the predominant CD30L-positive cells in Hodgkin's disease. <i>British Journal of Haematology</i> , 2001, 114, 616-623.   | 1.2 | 116       |
| 47 | Serial analyses of N-terminal pro-B-type natriuretic peptide in patients with non-ST-segment elevation acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , 2005, 45, 533-541.   | 1.2 | 115       |
| 48 | 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> , 1989, 139, 373-377.                                       | 2.9 | 114       |
| 49 | Enhancement of factor XII dependent reactions by eosinophil cationic protein. <i>Thrombosis Research</i> , 1979, 14, 641-649.  | 0.8 | 112       |
| 50 | Serum Ferritin during Infection. <i>Scandinavian Journal of Haematology</i> , 1978, 21, 333-340.   | 0.0 | 112       |
| 51 | 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> , 2013, 61, 1906-1913.   | 1.2 | 111       |
| 52 | Troponin-T and N-Terminal Pro-B-Type Natriuretic Peptide Predict Mortality Benefit From Coronary Revascularization in Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2006, 48, 1146-1154.  | 1.2 | 109       |
| 53 | Identification of IL-5 and RANTES as the major eosinophil chemoattractants in the asthmatic lung. <i>Journal of Allergy and Clinical Immunology</i> , 1996, 97, 1110-1115.   | 1.5 | 102       |
| 54 | Low molecular weight heparin (dalteparin) as adjuvant treatment to 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> , 1999, 33, 627-633.        | 1.2 | 96        |

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|----|--|-----|-----------|
| 55 | Eosinophil peroxidase produces hypobromous acid in the airways of stable asthmatics. <i>Free Radical Biology and Medicine</i> , 2002, 33, 847-856.   | 1.3 | 96        |
| 56 | Eosinophil Activation in Allergic Disease. <i>International Archives of Allergy and Immunology</i> , 1987, 82, 333-337.  | 0.9 | 93        |
| 57 | Allergen-induced increase of eosinophil cationic protein in nasal lavage fluid: Effect of the glucocorticoid budesonide. <i>Journal of Allergy and Clinical Immunology</i> , 1990, 85, 891-895.  | 1.5 | 92        |
| 58 | The new high-sensitivity cardiac troponin T assay improves risk assessment in acute coronary syndromes. <i>American Heart Journal</i> , 2010, 160, 224-229.  | 1.2 | 92        |
| 59 | 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> , 1999, 94, 1876-1883.                        | 0.2 | 91        |
| 60 | Centrifugal pump and heparin coating improves cardiopulmonary bypass biocompatibility. <i>Annals of Thoracic Surgery</i> , 1996, 62, 1134-1140.  | 0.7 | 87        |
| 61 | 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> , 2003, 41, 905-915. | 1.2 | 87        |
| 62 | 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> , 1988, 87, 306-312.                                   | 0.9 | 86        |
| 63 | Immunoassays distinguishing between HNL/NGAL released in urine from kidney epithelial cells and neutrophils. <i>Clinica Chimica Acta</i> , 2012, 413, 1661-1667.   | 0.5 | 83        |
| 64 | Biochemical indicators of cardiac and renal function in a healthy elderly population. <i>Clinical Biochemistry</i> , 2004, 37, 210-216.  | 0.8 | 82        |
| 65 | Growth-Differentiation Factor-15 for Long-Term Risk Prediction in Patients Stabilized After an Episode of Non-â€œST-Segmentâ€œElevation Acute Coronary Syndrome. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 88-96.                   | 5.1 | 82        |
| 66 | Proteomic Analysis of Human Cervical-Vaginal Fluids. <i>Journal of Proteome Research</i> , 2007, 6, 2874-2883.   | 1.8 | 81        |
| 67 | Prognostic Value of Biomarkers During and After Non-â€œST-Segment Elevation Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2009, 54, 357-364.   | 1.2 | 80        |
| 68 | Neutrophils from Term and Preterm Newborn Infants Express the High Affinity Fc $\gamma$ 3-Receptor I (CD64) During Bacterial Infections. <i>Pediatric Research</i> , 1999, 45, 871-876.  | 1.1 | 80        |
| 69 | Inflammatory cell and epithelial characteristics of perennial allergic and nonallergic rhinitis with a symptom history of 1 to 3 yearsâ€™ duration. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 107, 249-257.                      | 1.5 | 79        |
| 70 | Eosinophils in exercise-induced asthma. <i>Journal of Allergy and Clinical Immunology</i> , 1991, 88, 699-704.   | 1.5 | 74        |
| 71 | Cardiac troponin: a critical review of the case for point-of-care testing in the ED. <i>American Journal of Emergency Medicine</i> , 2012, 30, 1639-1649.  | 0.7 | 74        |
| 72 | Complement and granulocyte activation in two different types of heparinized extracorporeal circuits. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995, 110, 1623-1632.   | 0.4 | 73        |

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|----|---|-----|-----------|
| 73 | 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> , 2001, 108, 921-928. | 1.5 | 72        |
| 74 | Purification and characterization of eosinophil cationic protein from normal human eosinophils. <i>European Journal of Haematology</i> , 1988, 40, 415-423.   | 1.1 | 72        |
| 75 | ST2 and mortality in non-ST-segment elevation acute coronary syndrome. <i>American Heart Journal</i> , 2010, 159, 788-794.  | 1.2 | 71        |
| 76 | Nasal Lavage Biomarkers: Effects of Water Damage and Microbial Growth in an Office Building. <i>Archives of Environmental Health</i> , 2001, 56, 30-36.   | 0.4 | 70        |
| 77 | Early diagnosis and exclusion of acute myocardial infarction using biochemical monitoring. <i>Coronary Artery Disease</i> , 1995, 6, 321-328.   | 0.3 | 68        |
| 78 | 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</i> , The, 2016, 388, 1903-1911.                    | 6.3 | 68        |
| 79 | <i>Schistosoma mansoni</i> : further studies of the interaction between schistosomula and granulocyte-derived cationic proteins <i>in vitro</i> . <i>Parasitology</i> , 1984, 88, 491-503.  | 0.7 | 67        |
| 80 | IL-5 and TNF-alpha participate in recruitment of eosinophils to intestinal mucosa in ulcerative colitis. <i>Digestive Diseases and Sciences</i> , 2001, 46, 2004-2009.  | 1.1 | 67        |
| 81 | 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> , 2015, 48, 302-307.                                  | 0.8 | 67        |
| 82 | Signs of neutrophil and eosinophil activation in adult respiratory distress syndrome. <i>Critical Care Medicine</i> , 1984, 12, 14-18.  | 0.4 | 66        |
| 83 | Short- and Long-term Individual Variation in Cardiac Troponin in Patients with Stable Coronary Artery Disease. <i>Clinical Chemistry</i> , 2013, 59, 401-409.   | 1.5 | 66        |
| 84 | The Role of The Human Neutrophil in the Inflammatory Reaction. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1980, 35, 1-13.  | 2.7 | 65        |
| 85 | Serum levels of granulocyte-colony stimulating factor (G-CSF) in bacterial and viral infections, and in atypical pneumonia. <i>British Journal of Haematology</i> , 1994, 88, 256-260.  | 1.2 | 64        |
| 86 | Neutrophil CD64 (Fc $\gamma$ RI) 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> , 2007, 39, 525-535.                           | 1.5 | 63        |
| 87 | Clinical Performance of Two Highly Sensitive Cardiac Troponin I Assays. <i>Clinical Chemistry</i> , 2009, 55, 109-116.  | 1.5 | 63        |
| 88 | Effects of Serum and Cations on the Selective Release of Granular Proteins from Human Neutrophils during Phagocytosis. <i>Scandinavian Journal of Haematology</i> , 1979, 22, 317-326.  | 0.0 | 63        |
| 89 | The Antibody Configurations of Cardiac Troponin I Assays May Determine Their Clinical Performance. <i>Clinical Chemistry</i> , 2006, 52, 832-837.   | 1.5 | 62        |
| 90 | Assessment of Cell-Cycle Arrest Biomarkers to Predict Early and Delayed Acute Kidney Injury. <i>Disease Markers</i> , 2015, 2015, 1-9.  | 0.6 | 62        |

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|-----|--|-----|-----------|
| 91  | Piecemeal Degranulation of Peripheral Blood Eosinophils. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2000, 23, 521-529.  | 1.4 | 60        |
| 92  | Gluten sensitivity in patients with IgA nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 2476-2481.   | 0.4 | 60        |
| 93  | 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> , 2013, 39, 1714-1724.                                 | 3.9 | 60        |
| 94  | Reduced Granulocyte Activation with a Heparin-Coated Device in an In Vitro Model of Cardiopulmonary Bypass. <i>Artificial Organs</i> , 1991, 15, 90-95.  | 1.0 | 59        |
| 95  | Cardiac troponin-I and risk of heart failure: a community-based cohort study. <i>European Heart Journal</i> , 2008, 30, 773-781.   | 1.0 | 59        |
| 96  | 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> , 2004, 293, 207-214.             | 0.6 | 58        |
| 97  | 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> , 2010, 160, 88-94.   | 1.2 | 58        |
| 98  | 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> , 2007, 37, 1359-1366. | 1.3 | 57        |
| 99  | Natriuretic peptides in unstable coronary artery disease. <i>European Heart Journal</i> , 2004, 25, 1486-1493.   | 1.0 | 56        |
| 100 | Acute Effects of a Fungal Volatile Compound. <i>Environmental Health Perspectives</i> , 2005, 113, 1775-1778.  | 2.8 | 56        |
| 101 | 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> , 2005, 94, 661-666.                                       | 0.7 | 56        |
| 102 | Myeloperoxidase and Lactoferrin of Blood Neutrophils and Plasma in Chronic Granulocytic Leukaemia. <i>Scandinavian Journal of Haematology</i> , 1977, 18, 113-120.   | 0.0 | 56        |
| 103 | Calprotectin, a new biomarker for diagnosis of acute respiratory infections. <i>Scientific Reports</i> , 2020, 10, 4208.   | 1.6 | 55        |
| 104 | Glutathione in bronchoalveolar lavage fluid from smokers is related to humoral markers of inflammatory cell activity. <i>Inflammation</i> , 1989, 13, 651-658.   | 1.7 | 54        |
| 105 | Will the Universal Definition of Myocardial Infarction Criteria Result in an Overdiagnosis of Myocardial Infarction?. <i>American Journal of Cardiology</i> , 2009, 103, 588-591.  | 0.7 | 54        |
| 106 | The eosinophil and airway remodelling in asthma. <i>Clinical Respiratory Journal</i> , 2010, 4, 15-19.   | 0.6 | 54        |
| 107 | Eosinophil Cationic Protein Stimulates TGF- $\beta$ 1 Release by Human Lung Fibroblasts In Vitro. <i>Inflammation</i> , 2007, 30, 153-160.   | 1.7 | 53        |
| 108 | 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> , 2009, 403, 121-125.                                       | 0.5 | 53        |

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|-----|---|-----|-----------|
| 109 | Relationship between sleep-disordered breathing and markers of systemic inflammation in women from the general population. <i>Journal of Sleep Research</i> , 2012, 21, 147-154.  | 1.7 | 53        |
| 110 | Lateral Flow Immunoassay Using Europium (III) Chelate Microparticles and Time-Resolved Fluorescence for Eosinophils and Neutrophils in Whole Blood. <i>Clinical Chemistry</i> , 2007, 53, 342-348.  | 1.5 | 52        |
| 111 | Serum-levels of lactoferrin, lysozyme and myeloperoxidase in normal, infection-prone and leukemic children. <i>Clinica Chimica Acta</i> , 1984, 136, 121-130.   | 0.5 | 51        |
| 112 | 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> , 2013, 59, 1068-1073.   | 1.5 | 51        |
| 113 | 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> , 2003, 49, 880-886. | 1.5 | 50        |
| 114 | Eosinophil Cationic Protein (ECP) Is Processed during Secretion. <i>Journal of Immunology</i> , 2009, 183, 3949-3954.   | 0.4 | 49        |
| 115 | Eosinophil cationic protein alters pulmonary surfactant structure and function in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 113, 496-502.   | 1.5 | 48        |
| 116 | High-sensitive cardiac troponin T outperforms novel diagnostic biomarkers in patients with acute chest pain. <i>Clinica Chimica Acta</i> , 2012, 413, 1135-1140.  | 0.5 | 48        |
| 117 | High-Sensitivity Cardiac Troponin I Is a Strong Predictor of Cardiovascular Events and Mortality in the AGES-Reykjavik Community-Based Cohort of Older Individuals. <i>Clinical Chemistry</i> , 2016, 62, 623-630.                                | 1.5 | 48        |
| 118 | Granulocyte colony-stimulating factor (G-CSF) induces the production of cytokines in vivo. <i>British Journal of Haematology</i> , 2000, 108, 848-853.  | 1.2 | 47        |
| 119 | Roller and centrifugal pumps compared in vitro with regard to haemolysis, granulocyte and complement activation. <i>Perfusion (United Kingdom)</i> , 1994, 9, 109-117.  | 0.5 | 46        |
| 120 | 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> , 2005, 94, 661-666.  | 0.7 | 46        |
| 121 | Enhancement of urokinase-induced plasminogen activation by the cationic protein of human eosinophil granulocytes. <i>Thrombosis Research</i> , 1979, 14, 599-608.   | 0.8 | 45        |
| 122 | Evidence of mast cell activity in the middle ears of children with otitis media with effusion. <i>Laryngoscope</i> , 1999, 109, 471-477.  | 1.1 | 44        |
| 123 | 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> , 2011, 412, 91-97.             | 0.5 | 44        |
| 124 | Cardiac troponin I levels in patients with non-ST-elevation acute coronary syndrome – The importance of gender. <i>American Heart Journal</i> , 2014, 168, 317-324.e1.  | 1.2 | 44        |
| 125 | Radioimmunoassays of human myoglobin in serum and urine. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1979, 39, 37-46.  | 0.6 | 43        |
| 126 | Activation of inflammatory systems during cardiopulmonary bypass. <i>Scandinavian Journal of Thoracic and Cardiovascular Surgery</i> , 1988, 22, 51-53.   | 0.2 | 43        |



| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 127 | NT-proBNP in unstable coronary artery disease-experiences from the FAST, GUSTO IV and FRISC II trials. <i>European Journal of Heart Failure</i> , 2004, 6, 319-325.   | 2.9 | 43        |
| 128 | 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> , 2010, 160, 835-841.  | 1.2 | 43        |
| 129 | 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> , 2004, 93, 113-120.       | 0.8 | 42        |
| 130 | NT-proBNP is a powerful predictor for incident atrial fibrillation " Validation of a multimarker approach. <i>International Journal of Cardiology</i> , 2016, 223, 74-81.   | 0.8 | 42        |
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