

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.

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|-------------------|-------------------------|----------------|-----------------|
| 66 papers | 4,082 citations | 36 h-index | 63 g-index |
| 81 ext. papers | 4,423 ext. citations | 6.5 avg, IF | 4.57 L-index |

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 66 | Soluble CD40L and cardiovascular risk in women. <i>Circulation</i> , 2001 , 104, 2266-8 | 16.7 | 396 |
| 65 | Soluble CD40L: risk prediction after acute coronary syndromes. <i>Circulation</i> , 2003 , 108, 1049-52 | 16.7 | 330 |
| 64 | Serum carboxy-terminal propeptide of procollagen type I is a marker of myocardial fibrosis in hypertensive heart disease. <i>Circulation</i> , 2000 , 101, 1729-35 | 16.7 | 297 |
| 63 | Abnormalities of the extracellular degradation of collagen type I in essential hypertension. <i>Circulation</i> , 1998 , 98, 535-40 | 16.7 | 272 |
| 62 | Usefulness of serum carboxy-terminal propeptide of procollagen type I in assessment of the cardioreparative ability of antihypertensive treatment in hypertensive patients. <i>Circulation</i> , 2001 , 104, 286-91 | 16.7 | 214 |
| 61 | Elevated plasma levels of the atherogenic mediator soluble CD40 ligand in diabetic patients: a novel target of thiazolidinediones. <i>Circulation</i> , 2003 , 107, 2664-9 | 16.7 | 174 |
| 60 | C-reactive protein induces matrix metalloproteinase-1 and -10 in human endothelial cells: implications for clinical and subclinical atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 1369-78 | 15.1 | 147 |
| 59 | Oxidized low-density lipoprotein augments and 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitors limit CD40 and CD40L expression in human vascular cells. <i>Circulation</i> , 2002 , 106, 2888-93 | 16.7 | 145 |
| 58 | Biochemical assessment of myocardial fibrosis in hypertensive heart disease. <i>Hypertension</i> , 2001 , 38, 1222-6 | 8.5 | 143 |
| 57 | Chronic AT(1) blockade stimulates extracellular collagen type I degradation and reverses myocardial fibrosis in spontaneously hypertensive rats. <i>Hypertension</i> , 2000 , 35, 1197-202 | 8.5 | 115 |
| 56 | Transforming growth factor beta in hypertensives with cardiorenal damage. <i>Hypertension</i> , 2000 , 36, 517-23 | 8.5 | 111 |
| 55 | Losartan inhibits the post-transcriptional synthesis of collagen type I and reverses left ventricular fibrosis in spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 1999 , 17, 107-14 | 1.9 | 92 |
| 54 | Associations between soluble CD40 ligand, atherosclerosis risk factors, and subclinical atherosclerosis: results from the Dallas Heart Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 2192-6 | 9.4 | 84 |
| 53 | Family history of diabetes is a major determinant of endothelial function. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 2456-61 | 15.1 | 71 |
| 52 | Genetically determined resistance to collagenase action augments interstitial collagen accumulation in atherosclerotic plaques. <i>Circulation</i> , 2004 , 110, 1953-9 | 16.7 | 70 |
| 51 | Advantage of salivary cortisol measurements in the diagnosis of glucocorticoid related disorders. <i>Clinical Biochemistry</i> , 2008 , 41, 688-92 | 3.5 | 63 |
| 50 | Ultrasonic backscatter and serum marker of cardiac fibrosis in hypertensives. <i>Hypertension</i> , 2002 , 39, 923-8 | 8.5 | 63 |

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|----|---|------|----|
| 49 | Cardiotrophin-1 is expressed in adipose tissue and upregulated in the metabolic syndrome. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 294, E52-60 | 6 | 60 |
| 48 | Is plasma cardiotrophin-1 a marker of hypertensive heart disease?. <i>Journal of Hypertension</i> , 2005 , 23, 625-32 | 1.9 | 60 |
| 47 | Inflammatory and repair serum biomarker pattern: association to clinical outcomes in COPD. <i>Respiratory Research</i> , 2012 , 13, 71 | 7.3 | 56 |
| 46 | Osteoprotegerin in Cardiometabolic Disorders. <i>International Journal of Endocrinology</i> , 2015 , 2015, 564934 | 1.7 | 54 |
| 45 | Tumor necrosis factor receptor-associated factor 1 (TRAF1) deficiency attenuates atherosclerosis in mice by impairing monocyte recruitment to the vessel wall. <i>Circulation</i> , 2010 , 121, 2033-44 | 16.7 | 54 |
| 44 | CD40L induces inflammation and adipogenesis in adipose cells--a potential link between metabolic and cardiovascular disease. <i>Thrombosis and Haemostasis</i> , 2010 , 103, 788-96 | 7 | 52 |
| 43 | Effects of exercise training on 5 inflammatory markers associated with cardiovascular risk. <i>American Heart Journal</i> , 2006 , 151, 367.e7-367.e16 | 4.9 | 52 |
| 42 | Soluble CD40 ligand levels indicate lipid accumulation in carotid atheroma: an in vivo study with high-resolution MRI. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003 , 23, e11-4 | 9.4 | 52 |
| 41 | Influence of pre-analytical and analytical factors on soluble CD40L measurements. <i>Clinical Science</i> , 2006 , 111, 341-7 | 6.5 | 50 |
| 40 | Coinhibitory suppression of T cell activation by CD40 protects against obesity and adipose tissue inflammation in mice. <i>Circulation</i> , 2014 , 129, 2414-25 | 16.7 | 48 |
| 39 | Synergistic effect of thrombin and CD40 ligand on endothelial matrix metalloproteinase-10 expression and microparticle generation in vitro and in vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 1477-87 | 9.4 | 46 |
| 38 | Association between serum soluble CD40 ligand levels and mortality in patients with severe sepsis. <i>Critical Care</i> , 2011 , 15, R97 | 10.8 | 43 |
| 37 | TRAF5 deficiency accelerates atherogenesis in mice by increasing inflammatory cell recruitment and foam cell formation. <i>Circulation Research</i> , 2010 , 107, 757-66 | 15.7 | 43 |
| 36 | Elevated release of sCD40L from platelets of diabetic patients by thrombin, glucose and advanced glycation end products. <i>Diabetes and Vascular Disease Research</i> , 2005 , 2, 81-7 | 3.3 | 41 |
| 35 | Comparison of six commercial serum exosome isolation methods suitable for clinical laboratories. Effect in cytokine analysis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1539-1545 | 5.9 | 40 |
| 34 | Gender differences in plasma biomarker levels in a cohort of COPD patients: a pilot study. <i>PLoS ONE</i> , 2011 , 6, e16021 | 3.7 | 38 |
| 33 | Radioembolization of hepatocellular carcinoma activates liver regeneration, induces inflammation and endothelial stress and activates coagulation. <i>Liver International</i> , 2015 , 35, 1590-6 | 7.9 | 37 |
| 32 | Liquid Biopsy: From Basic Research to Clinical Practice. <i>Advances in Clinical Chemistry</i> , 2018 , 83, 73-119 | 5.8 | 37 |

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|----|--|------|----|
| 31 | Usefulness of plasma cardiotrophin-1 in assessment of left ventricular hypertrophy regression in hypertensive patients. <i>Journal of Hypertension</i> , 2005 , 23, 2297-304 | 1.9 | 36 |
| 30 | Circulating osteoprotegerin is increased in the metabolic syndrome and associates with subclinical atherosclerosis and coronary arterial calcification. <i>Clinical Biochemistry</i> , 2014 , 47, 272-8 | 3.5 | 34 |
| 29 | Immunosuppression routed via the kynurenine pathway: a biochemical and pathophysiologic approach. <i>Advances in Clinical Chemistry</i> , 2008 , 45, 155-97 | 5.8 | 33 |
| 28 | Adiponectin diminishes platelet aggregation and sCD40L release. Potential role in the metabolic syndrome. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010 , 298, E1072-7 | 6 | 32 |
| 27 | The proinflammatory mediator CD40 ligand is increased in the metabolic syndrome and modulated by adiponectin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 2319-27 | 5.6 | 30 |
| 26 | Loss of myocardial LIF receptor in experimental heart failure reduces cardiotrophin-1 cytoprotection. A role for neurohumoral agonists?. <i>Cardiovascular Research</i> , 2007 , 75, 536-45 | 9.9 | 28 |
| 25 | Prenatal Exposure to Perfluoroalkyl Substances Associated With Increased Susceptibility to Liver Injury in Children. <i>Hepatology</i> , 2020 , 72, 1758-1770 | 11.2 | 27 |
| 24 | Characterisation with stable isotopes of the presence of a lag phase in the gastric emptying of liquids. <i>European Journal of Nutrition</i> , 2000 , 39, 224-8 | 5.2 | 24 |
| 23 | Traditional and novel bone remodeling markers in premenopausal and postmenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E1740-8 | 5.6 | 23 |
| 22 | Biomarkers of cardiomyocyte injury and stress identify left atrial and left ventricular remodelling and dysfunction: A population-based study. <i>International Journal of Cardiology</i> , 2015 , 185, 177-85 | 3.2 | 21 |
| 21 | Tumor necrosis factor receptor associated factor 6 is not required for atherogenesis in mice and does not associate with atherosclerosis in humans. <i>PLoS ONE</i> , 2010 , 5, e11589 | 3.7 | 20 |
| 20 | Comparison of Intravenous and Oral Hydration in the Prevention of Contrast-Induced Acute Kidney Injury in Low-Risk Patients: A Randomized Trial. <i>Nephron</i> , 2015 , 131, 51-8 | 3.3 | 12 |
| 19 | Association of cardiotrophin-1 with left ventricular systolic properties in asymptomatic hypertensive patients. <i>Journal of Hypertension</i> , 2013 , 31, 587-94 | 1.9 | 12 |
| 18 | IL-8 gene variants are associated with lung function decline and multidimensional BODE index in COPD patients but not with disease susceptibility: a validation study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2015 , 12, 55-61 | 2 | 11 |
| 17 | TNFA-863 polymorphism is associated with a reduced risk of chronic obstructive pulmonary disease: a replication study. <i>BMC Medical Genetics</i> , 2011 , 12, 132 | 2.1 | 10 |
| 16 | Variation in blood levels of inflammatory markers related and unrelated to smoking cessation in women. <i>Preventive Cardiology</i> , 2007 , 10, 68-75 | | 10 |
| 15 | Role of HIF1A, VEGFA and VEGFR2 SNPs in the Susceptibility and Progression of COPD in a Spanish Population. <i>PLoS ONE</i> , 2016 , 11, e0154998 | 3.7 | 9 |
| 14 | The angiotensin-converting enzyme insertion/deletion polymorphism is associated with phagocytic NADPH oxidase-dependent superoxide generation: potential implication in hypertension. <i>Clinical Science</i> , 2009 , 116, 233-40 | 6.5 | 8 |

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|----|--|-----|---|
| 13 | Identification of a locus modulating serum C-reactive protein levels on chromosome 5p15. <i>Atherosclerosis</i> , 2008 , 196, 863-70 | 3.1 | 8 |
| 12 | Trabecular bone score and bone remodelling markers identify perimenopausal women at high risk of bone loss. <i>Clinical Endocrinology</i> , 2019 , 91, 391-399 | 3.4 | 7 |
| 11 | Influence of pre-analytical and analytical factors on osteoprotegerin measurements. <i>Clinical Biochemistry</i> , 2014 , 47, 1279-85 | 3.5 | 7 |
| 10 | The influence of obesity on the assessment of carotid intima-media thickness. <i>Journal of Clinical Ultrasound</i> , 2012 , 40, 479-85 | 1 | 6 |
| 9 | Hypoglycemic Syndrome without Hyperinsulinemia. A Diagnostic Challenge. <i>Endocrine Pathology</i> , 2016 , 27, 50-4 | 4.2 | 5 |
| 8 | Protective effect of the 1742(C/G) polymorphism of human cardiotrophin-1 against left ventricular hypertrophy in essential hypertension. <i>Journal of Hypertension</i> , 2010 , 28, 2219-26 | 1.9 | 5 |
| 7 | Analytical interference of hydroxyurea in the determination of urea, uric acid, and lactic acid. <i>Analytical Biochemistry</i> , 2006 , 357, 147-9 | 3.1 | 4 |
| 6 | Trabecular bone score in active or former smokers with and without COPD. <i>PLoS ONE</i> , 2019 , 14, e0209777 | 3.7 | 3 |
| 5 | A model based on the quantification of complement C4c, CYFRA 21-1 and CRP exhibits high specificity for the early diagnosis of lung cancer. <i>Translational Research</i> , 2021 , 233, 77-91 | 11 | 3 |
| 4 | Neurohormones and Cytokines in Heart Failure. Correlation With Coronary Flow Reserve. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2005 , 58, 1273-1277 | 0.7 | 1 |
| 3 | Overcoming T cell dysfunction in acidic pH to enhance adoptive T cell transfer immunotherapy.. <i>OncoImmunology</i> , 2022 , 11, 2070337 | 7.2 | 1 |
| 2 | Exploring the Association Between Emphysema Phenotypes and Low Bone Mineral Density in Smokers with and without COPD. <i>International Journal of COPD</i> , 2020 , 15, 1823-1829 | 3 | 0 |
| 1 | Prenatal and childhood exposure to air pollution and traffic and the risk of liver injury in European children. <i>Environmental Epidemiology</i> , 2021 , 5, e153 | 0.2 | 0 |