

Gorka San Jos

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.

43
papers

2,544
citations

28
h-index

47
g-index

47
ext. papers

2,879
ext. citations

6
avg, IF

4.4
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 43 | Diffuse myocardial fibrosis: mechanisms, diagnosis and therapeutic approaches. <i>Nature Reviews Cardiology</i> , 2021 , 18, 479-498 | 14.8 | 20 |
| 42 | Natural Compound Library Screening Identifies New Molecules for the Treatment of Cardiac Fibrosis and Diastolic Dysfunction. <i>Circulation</i> , 2020 , 141, 751-767 | 16.7 | 27 |
| 41 | Burden and challenges of heart failure in patients with chronic kidney disease. A call to action. <i>Nefrologia</i> , 2020 , 40, 223-236 | 1.5 | 6 |
| 40 | Reprint of "The complex dynamics of myocardial interstitial fibrosis in heart failure. Focus on collagen cross-linking". <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020 , 1867, 118521 | 4.9 | 5 |
| 39 | The complex dynamics of myocardial interstitial fibrosis in heart failure. Focus on collagen cross-linking. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019 , 1866, 1421-1432 | 4.9 | 29 |
| 38 | Myocardial Remodeling in Hypertension. <i>Hypertension</i> , 2018 , 72, 549-558 | 8.5 | 58 |
| 37 | Mechanisms underlying the cardiac antifibrotic effects of losartan metabolites. <i>Scientific Reports</i> , 2017 , 7, 41865 | 4.9 | 17 |
| 36 | MicroRNA-19b is a potential biomarker of increased myocardial collagen cross-linking in patients with aortic stenosis and heart failure. <i>Scientific Reports</i> , 2017 , 7, 40696 | 4.9 | 30 |
| 35 | Increased phagocytic NADPH oxidase activity associates with coronary artery calcification in asymptomatic men. <i>Free Radical Research</i> , 2017 , 51, 389-396 | 4 | 16 |
| 34 | Phenotyping of myocardial fibrosis in hypertensive patients with heart failure. Influence on clinical outcome. <i>Journal of Hypertension</i> , 2017 , 35, 853-861 | 1.9 | 30 |
| 33 | The Hypertensive Myocardium: From Microscopic Lesions to Clinical Complications and Outcomes. <i>Medical Clinics of North America</i> , 2017 , 101, 43-52 | 7 | 14 |
| 32 | Myocardial Collagen Cross-Linking Is Associated With Heart Failure Hospitalization in Patients With Hypertensive Heart Failure. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 251-60 | 15.1 | 90 |
| 31 | Association of cystatin C with heart failure with preserved ejection fraction in elderly hypertensive patients: potential role of altered collagen metabolism. <i>Journal of Hypertension</i> , 2016 , 34, 130-8 | 1.9 | 23 |
| 30 | Circulating Biomarkers of Myocardial Fibrosis: The Need for a Reappraisal. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2449-56 | 15.1 | 132 |
| 29 | microRNA-122 down-regulation may play a role in severe myocardial fibrosis in human aortic stenosis through TGF- β up-regulation. <i>Clinical Science</i> , 2014 , 126, 497-506 | 6.5 | 74 |
| 28 | Association of phagocytic NADPH oxidase activity with hypertensive heart disease: a role for cardiotrophin-1?. <i>Hypertension</i> , 2014 , 63, 468-74 | 8.5 | 14 |
| 27 | A synthetic peptide from transforming growth factor- β type III receptor inhibits NADPH oxidase and prevents oxidative stress in the kidney of spontaneously hypertensive rats. <i>Antioxidants and Redox Signaling</i> , 2013 , 19, 1607-18 | 8.4 | 14 |

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| 26 | Decreased Nox4 levels in the myocardium of patients with aortic valve stenosis. <i>Clinical Science</i> , 2013 , 125, 291-300 | 6.5 | 10 |
| 25 | A 28-kDa splice variant of NADPH oxidase-4 is nuclear-localized and involved in redox signaling in vascular cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, e104-12 | 9.4 | 62 |
| 24 | HIF-1-mediated up-regulation of cardiotrophin-1 is involved in the survival response of cardiomyocytes to hypoxia. <i>Cardiovascular Research</i> , 2011 , 92, 247-55 | 9.9 | 31 |
| 23 | The A640G CYBA polymorphism associates with subclinical atherosclerosis in diabetes. <i>Frontiers in Bioscience - Elite</i> , 2011 , 3, 1467-74 | 1.6 | 5 |
| 22 | Corrigendum to Preliminary characterisation of the promoter of the human p22phox gene: Identification of a new polymorphism associated with hypertension [FEBS Lett. 542 (2003) 27B1]. <i>FEBS Letters</i> , 2010 , 584, 4709-4709 | 3.8 | |
| 21 | Insulin-induced NADPH oxidase activation promotes proliferation and matrix metalloproteinase activation in monocytes/macrophages. <i>Free Radical Biology and Medicine</i> , 2009 , 46, 1058-67 | 7.8 | 33 |
| 20 | Insulin resistance determines phagocytic nicotinamide adenine dinucleotide phosphate oxidase overactivation in metabolic syndrome patients. <i>Journal of Hypertension</i> , 2009 , 27, 1420-30 | 1.9 | 12 |
| 19 | 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 |
| 18 | NADPH oxidase CYBA polymorphisms, oxidative stress and cardiovascular diseases. <i>Clinical Science</i> , 2008 , 114, 173-82 | 6.5 | 78 |
| 17 | Oxidative stress, endothelial dysfunction and cerebrovascular disease. <i>Cerebrovascular Diseases</i> , 2007 , 24 Suppl 1, 24-9 | 3.2 | 54 |
| 16 | Phagocytic NADPH oxidase-dependent superoxide production stimulates matrix metalloproteinase-9: implications for human atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007 , 27, 587-93 | 9.4 | 71 |
| 15 | A novel CYBA variant, the -675A/T polymorphism, is associated with essential hypertension. <i>Journal of Hypertension</i> , 2007 , 25, 1620-6 | 1.9 | 31 |
| 14 | Phagocytic NADPH oxidase overactivity underlies oxidative stress in metabolic syndrome. <i>Diabetes</i> , 2006 , 55, 209-15 | 0.9 | 106 |
| 13 | The C242T CYBA polymorphism of NADPH oxidase is associated with essential hypertension. <i>Journal of Hypertension</i> , 2006 , 24, 1299-306 | 1.9 | 75 |
| 12 | Increased phagocytic nicotinamide adenine dinucleotide phosphate oxidase-dependent superoxide production in patients with early chronic kidney disease. <i>Kidney International</i> , 2005 , S71-5 | 9.9 | 38 |
| 11 | Oxidative stress and vascular remodelling. <i>Experimental Physiology</i> , 2005 , 90, 457-62 | 2.4 | 108 |
| 10 | NADPH oxidase-dependent superoxide production is associated with carotid intima-media thickness in subjects free of clinical atherosclerotic disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 1452-7 | 9.4 | 58 |
| 9 | NADPH oxidase-mediated oxidative stress: genetic studies of the p22(phox) gene in hypertension. <i>Antioxidants and Redox Signaling</i> , 2005 , 7, 1327-36 | 8.4 | 80 |

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| 8 | Functional effect of the p22phox -930A/G polymorphism on p22phox expression and NADPH oxidase activity in hypertension. <i>Hypertension</i> , 2004 , 44, 163-9 | 8.5 | 80 |
| 7 | Association of increased phagocytic NADPH oxidase-dependent superoxide production with diminished nitric oxide generation in essential hypertension. <i>Journal of Hypertension</i> , 2004 , 22, 2169-75 | 1.9 | 80 |
| 6 | Preliminary characterisation of the promoter of the human p22(phox) gene: identification of a new polymorphism associated with hypertension. <i>FEBS Letters</i> , 2003 , 542, 27-31 | 3.8 | 73 |
| 5 | Is the balance between nitric oxide and superoxide altered in spontaneously hypertensive rats with endothelial dysfunction?. <i>Nephrology Dialysis Transplantation</i> , 2001 , 16 Suppl 1, 2-5 | 4.3 | 39 |
| 4 | Polymorphisms and promoter overactivity of the p22(phox) gene in vascular smooth muscle cells from spontaneously hypertensive rats. <i>Circulation Research</i> , 2001 , 88, 217-22 | 15.7 | 55 |
| 3 | Oxidative stress in arterial hypertension: role of NAD(P)H oxidase. <i>Hypertension</i> , 2001 , 38, 1395-9 | 8.5 | 344 |
| 2 | Vascular oxidant stress: molecular mechanisms and pathophysiological implications. <i>Journal of Physiology and Biochemistry</i> , 2000 , 56, 57-64 | 5 | 95 |
| 1 | Vascular NADH/NADPH oxidase is involved in enhanced superoxide production in spontaneously hypertensive rats. <i>Hypertension</i> , 2000 , 35, 1055-61 | 8.5 | 318 |