

Sebastian Mas

List of Publications by Year in descending order

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65
papers

3,245
citations

212478

28
h-index

175968

55
g-index

70
all docs

70
docs citations

70
times ranked

5558
citing authors

#	ARTICLE	IF	CITATIONS
1	Sarcopenia assessed by 4-step EWGSOP2 in elderly hemodialysis patients: Feasibility and limitations. PLoS ONE, 2022, 17, e0261459.	1.1	10
2	Evaluation of the impact of an intradialytic exercise programme on sarcopaenia in very elderly haemodialysis patients. CKJ: Clinical Kidney Journal, 2022, 15, 1514-1523.	1.4	10
3	Meta-Inflammation and De Novo Lipogenesis Markers Are Involved in Metabolic Associated Fatty Liver Disease Progression in BTBR ob/ob Mice. International Journal of Molecular Sciences, 2022, 23, 3965.	1.8	8
4	Increased 1-year mortality in haemodialysis patients with COVID-19: a prospective, observational study. CKJ: Clinical Kidney Journal, 2022, 15, 432-441.	1.4	26
5	Bisphenol S is a haemodialysis-associated xenobiotic that is less toxic than bisphenol A. CKJ: Clinical Kidney Journal, 2021, 14, 1147-1155.	1.4	12
6	Clinical Features of Asymptomatic SARS-CoV-2 Infection in Hemodialysis Patients. Kidney and Blood Pressure Research, 2021, 46, 126-134.	0.9	14
7	Longitudinal changes in adherence to the portfolio and DASH dietary patterns and cardiometabolic risk factors in the PREDIMED-Plus study. Clinical Nutrition, 2021, 40, 2825-2836.	2.3	24
8	Bisphenol A Modulates Autophagy and Exacerbates Chronic Kidney Damage in Mice. International Journal of Molecular Sciences, 2021, 22, 7189.	1.8	28
9	Protective Role of Nrf2 in Renal Disease. Antioxidants, 2021, 10, 39.	2.2	46
10	The Spectrum of Clinical and Serological Features of COVID-19 in Urban Hemodialysis Patients. Journal of Clinical Medicine, 2020, 9, 2264.	1.0	21
11	Pathogenic Pathways and Therapeutic Approaches Targeting Inflammation in Diabetic Nephropathy. International Journal of Molecular Sciences, 2020, 21, 3798.	1.8	142
12	Lipotoxicity and Diabetic Nephropathy: Novel Mechanistic Insights and Therapeutic Opportunities. International Journal of Molecular Sciences, 2020, 21, 2632.	1.8	159
13	Effect of a Lifestyle Intervention Program With Energy-Restricted Mediterranean Diet and Exercise on Weight Loss and Cardiovascular Risk Factors: One-Year Results of the PREDIMED-Plus Trial. Diabetes Care, 2019, 42, 777-788.	4.3	239
14	Molecular evidence of field cancerization initiated by diabetes in colon cancer patients. Molecular Oncology, 2019, 13, 857-872.	2.1	13
15	Reactions to Synthetic Membranes Dialyzers: Is there an Increase in Incidence?. Kidney and Blood Pressure Research, 2019, 44, 907-914.	0.9	15
16	Vegetable-Based Diets for Chronic Kidney Disease? It Is Time to Reconsider. Nutrients, 2019, 11, 1263.	1.7	89
17	Diabetes-mediated promotion of colon mucosa carcinogenesis is associated with mitochondrial dysfunction. Molecular Oncology, 2019, 13, 1887-1897.	2.1	9
18	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. International Journal of Epidemiology, 2019, 48, 387-388o.	0.9	179

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19	Dieta mediterránea hipocalórica y factores de riesgo cardiovascular: análisis transversal de PREDIMED-Plus. Revista Espanola De Cardiologia, 2019, 72, 925-934.	0.6	28
20	Adherence to an Energy-restricted Mediterranean Diet Score and Prevalence of Cardiovascular Risk Factors in the PREDIMED-Plus: A Cross-sectional Study. Revista Espanola De Cardiologia (English Ed), 2019, 72, 925-934.	0.4	26
21	Bisphenol A is an exogenous toxin that promotes mitochondrial injury and death in tubular cells. Environmental Toxicology, 2018, 33, 325-332.	2.1	48
22	Higher Proportion of Non-1-84 PTH Fragments in Peritoneal Dialysis Patients Compared to Hemodialysis Patients Using Solutions Containing 1.75 mmol/l Calcium. Frontiers in Physiology, 2018, 9, 1643.	1.3	3
23	Incidence of Hypersensitivity Reactions During Hemodialysis. Kidney and Blood Pressure Research, 2018, 43, 1472-1478.	0.9	19
24	Targeting inflammation in diabetic nephropathy: a tale of hope. Expert Opinion on Investigational Drugs, 2018, 27, 917-930.	1.9	133
25	Branched-chain amino acids promote endothelial dysfunction through increased reactive oxygen species generation and inflammation. Journal of Cellular and Molecular Medicine, 2018, 22, 4948-4962.	1.6	89
26	Identification and Chemical Characterization of Insoluble Contaminants in Hemodialysis Water Treatment. Water (Switzerland), 2018, 10, 486.	1.2	2
27	Influence of dialysis membrane composition on plasma bisphenol A levels during online hemodiafiltration. PLoS ONE, 2018, 13, e0193288.	1.1	19
28	High concentration of branched-chain amino acids promotes oxidative stress, inflammation and migration of human peripheral blood mononuclear cells via mTORC1 activation. Free Radical Biology and Medicine, 2017, 104, 165-177.	1.3	241
29	Atrasentan for the treatment of diabetic nephropathy. Expert Opinion on Investigational Drugs, 2017, 26, 741-750.	1.9	34
30	Importancia del bisfenol A, una toxina urémica de origen exógeno, en el paciente en hemodiálisis. Nefrología, 2017, 37, 229-234.	0.2	6
31	The importance of bisphenol A, an uraemic toxin from exogenous sources, in haemodialysis patients. Nefrología, 2017, 37, 229-234.	0.2	5
32	Sitagliptin ameliorates oxidative stress in experimental diabetic nephropathy by diminishing the miR-200a/Keap-1/Nrf2 antioxidant pathway. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2017, Volume 10, 207-222.	1.1	52
33	2017 update on the relationship between diabetes and colorectal cancer: epidemiology, potential molecular mechanisms and therapeutic implications. Oncotarget, 2017, 8, 18456-18485.	0.8	134
34	Leisure-time physical activity, sedentary behaviors, sleep, and cardiometabolic risk factors at baseline in the PREDIMED-PLUS intervention trial: A cross-sectional analysis. PLoS ONE, 2017, 12, e0172253.	1.1	48
35	Colon cancer modulation by a diabetic environment: A single institutional experience. PLoS ONE, 2017, 12, e0172300.	1.1	5
36	A decrease in intact parathyroid hormone (iPTH) levels is associated with higher mortality in prevalent hemodialysis patients. PLoS ONE, 2017, 12, e0173831.	1.1	12

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37	Nine-year experience in Gaucher disease diagnosis at the Spanish reference center Fundaci3n Jim3nez D3az. <i>Molecular Genetics and Metabolism Reports</i> , 2016, 9, 79-85.	0.4	6
38	Proteomics and metabolomics in biomarker discovery for cardiovascular diseases: progress and potential. <i>Expert Review of Proteomics</i> , 2016, 13, 857-871.	1.3	11
39	The Choice of Hemodialysis Membrane Affects Bisphenol A Levels in Blood. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1566-1574.	3.0	59
40	SP425OXIDATION MARKERS AND BISPHENOL A (BPA) SERUM LEVELS RELATIONSHIP IN HEMODIALYSIS (HD) PATIENTS. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii518-iii519.	0.4	0
41	The alpha-galactosidase A p.Arg118Cys variant does not cause a Fabry disease phenotype: Data from individual patients and family studies. <i>Molecular Genetics and Metabolism</i> , 2015, 114, 248-258.	0.5	74
42	Characterization of a human epidermis model reconstructed from hair follicle keratinocytes and comparison with two commercially models and native skin. <i>International Journal of Cosmetic Science</i> , 2014, 36, 485-493.	1.2	22
43	Use of TOF-SIMS in Vascular Biology. <i>Methods in Molecular Biology</i> , 2013, 1000, 33-43.	0.4	0
44	Connective tissue growth factor is a new ligand of epidermal growth factor receptor. <i>Journal of Molecular Cell Biology</i> , 2013, 5, 323-335.	1.5	54
45	Hyperlipidemia-Associated Renal Damage Decreases Klotho Expression in Kidneys from ApoE Knockout Mice. <i>PLoS ONE</i> , 2013, 8, e83713.	1.1	57
46	Mechanisms and targets of glomerular damage. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, ii9-ii10.	0.4	1
47	A new SCARB2 mutation in a patient with progressive myoclonus ataxia without renal failure. <i>Movement Disorders</i> , 2012, 27, 1827-1828.	2.2	11
48	Proteomic Approach to the Study of Statin Pleiotropy in Kidney Transplant Patients. <i>Pharmacology</i> , 2011, 87, 161-168.	0.9	10
49	Animal Models of Cardiovascular Diseases. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-13.	3.0	287
50	Local Non-Esterified Fatty Acids Correlate With Inflammation in Atheroma Plaques of Patients With Type 2 Diabetes. <i>Diabetes</i> , 2010, 59, 1292-1301.	0.3	49
51	Proteomics in atherosclerosis. <i>Current Atherosclerosis Reports</i> , 2008, 10, 209-215.	2.0	12
52	Cluster TOF-SIMS imaging: A new light for in situ metabolomics?. <i>Proteomics</i> , 2008, 8, 3735-3745.	1.3	48
53	Characterization of the Human Atheroma Plaque Secretome by Proteomic Analysis. , 2007, 357, 141-150.		21
54	Lipid cartography of atherosclerotic plaque by cluster-TOF-SIMS imaging. <i>Analyst</i> , The, 2007, 132, 24-26.	1.7	58

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55	Vascular proteomics. <i>Proteomics - Clinical Applications</i> , 2007, 1, 1102-1122.	0.8	14
56	Atorvastatin modulates the profile of proteins released by human atherosclerotic plaques. <i>European Journal of Pharmacology</i> , 2007, 562, 119-129.	1.7	48
57	Quest for Novel Cardiovascular Biomarkers by Proteomic Analysis. <i>Journal of Proteome Research</i> , 2005, 4, 1181-1191.	1.8	80
58	Isolation of circulating human monocytes with high purity for proteomic analysis. <i>Proteomics</i> , 2004, 4, 432-437.	1.3	31
59	Concentration of hydroxyproline in blood: A biological marker in occupational exposure to asbestos and its relationship with Pi*Z and Pi*S polymorphism in the alpha-1 antitrypsin gene. <i>American Journal of Industrial Medicine</i> , 2004, 45, 186-193.	1.0	5
60	Cancer, genes, and catechol estrogen metabolites. <i>International Journal of Clinical Oncology</i> , 2003, 8, 65-66.	1.0	4
61	Proteomic analysis of human vessels: Application to atherosclerotic plaques. <i>Proteomics</i> , 2003, 3, 973-978.	1.3	107
62	Simvastatin reduces NF- κ B activity in peripheral mononuclear and in plaque cells of rabbit atheroma more markedly than lipid lowering diet. <i>Cardiovascular Research</i> , 2003, 57, 168-177.	1.8	70
63	Atorvastatin reduces the expression of cyclooxygenase-2 in a rabbit model of atherosclerosis and in cultured vascular smooth muscle cells. <i>Atherosclerosis</i> , 2002, 160, 49-58.	0.4	116
64	Cartilage and bone biological markers in the synovial fluid of osteoarthritic patients after hyaluronan injections in the knee. <i>Clinica Chimica Acta</i> , 2001, 308, 107-115.	0.5	19
65	Serine 132 Is the C3 Covalent Attachment Point on the CH1 Domain of Human IgG1. <i>Journal of Biological Chemistry</i> , 2001, 276, 38217-38223.	1.6	22