Julia Carracedo

List of Publications by Year in Descending Order

86 papers	2,690 citations	30 h-index	49 g-index
90 ext. papers	3,107 ext. citations	5.1 avg, IF	4.7 L-index

#	Paper	IF	Citations
86	Premature Aging in Chronic Kidney Disease: The Outcome of Persistent Inflammation beyond the Bounds. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	3
85	A high magnesium concentration in citrate dialysate prevents oxidative stress and damage in human monocytes. *CKJ: Clinical Kidney Journal*, **2021**, 14, 1403-1411	4.5	1
84	Effect of Kidney Transplantation on Accelerated Immunosenescence and Vascular Changes Induced by Chronic Kidney Disease. *Frontiers in Medicine*, **2021**, 8, 705159	4.9	
83	Hypoxia-Inducible Factor-1The Master Regulator of Endothelial Cell Senescence in Vascular Aging. *Cells*, **2020**, 9,	7.9	24
82	Microvesicles from indoxyl sulfate-treated endothelial cells induce vascular calcification. *Computational and Structural Biotechnology Journal*, **2020**, 18, 953-966	6.8	13
81	Increasing the Magnesium Concentration in Various Dialysate Solutions Differentially Modulates Oxidative Stress in a Human Monocyte Cell Line. *Antioxidants*, **2020**, 9,	7.1	3
80	Mechanisms of Cardiovascular Disorders in Patients With Chronic Kidney Disease: A Process Related to Accelerated Senescence. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 185	5.7	28
79	MicroRNA-126 regulates Hypoxia-Inducible Factor-1which inhibited migration, proliferation, and angiogenesis in replicative endothelial senescence. *Scientific Reports*, **2019**, 9, 7381	4.9	25
78	Statins and antiplatelet agents are associated with changes in the circulatory markers of endothelial dysfunction in chronic kidney disease. *Nefrologia*, **2019**, 39, 287-293	0.4	1
77	Pancreatic autoantibodies and CD14+CD16+ monocytes subset are associated with the impairment of cell function after simultaneous pancreas-kidney transplantation. *PLoS ONE*, **2019**, 14, e0212547	3.7	1
76	Statins and antiplatelet agents are associated with changes in the circulatory markers of endothelial dysfunction in chronic kidney disease. *Nefrologia*, **2019**, 39, 287-293	1.5	2
75	Microvesicles: ROS scavengers and ROS producers. *Journal of Extracellular Vesicles*, **2019**, 8, 1626654	16.4	86
74	Endothelial Extracellular Vesicles Produced by Senescent Cells: Pathophysiological Role in the Cardiovascular Disease Associated with all Types of Diabetes Mellitus. *Current Vascular Pharmacology*, **2019**, 17, 447-454	3.3	20
73	Senescent Microvesicles: A Novel Advance in Molecular Mechanisms of Atherosclerotic Calcification. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	24
72	Endothelial Cell Senescence in the Pathogenesis of Endothelial Dysfunction **2018**,		4
71	Protein Carbamylation: A Marker Reflecting Increased Age-Related Cell Oxidation. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	16
70	Hemodiafiltration With Endogenous Reinfusion Improved Microinflammation and Endothelial Damage Compared With Online-Hemodiafiltration: A Hypothesis Generating Study. *Artificial Organs* , **2017**, 41, 88-98	2.6	17

69	Endothelial vascular markers in coronary surgery. *Heart and Vessels*, **2017**, 32, 1390-1399	2.1	9
68	Markers of endothelial damage in patients with chronic kidney disease on hemodialysis. *American Journal of Physiology - Renal Physiology*, **2017**, 312, F673-F681	4.3	23
67	Dietary magnesium supplementation prevents and reverses vascular and soft tissue calcifications in uremic rats. *Kidney International*, **2017**, 92, 1084-1099	9.9	67
66	Microvesicles Derived from Indoxyl Sulfate Treated Endothelial Cells Induce Endothelial Progenitor Cells Dysfunction. *Frontiers in Physiology*, **2017**, 8, 666	4.6	44
65	Microvesicles from the plasma of elderly subjects and from senescent endothelial cells promote vascular calcification. *Aging*, **2017**, 9, 778-789	5.6	60
64	Aging-associated oxidized albumin promotes cellular senescence and endothelial damage. *Clinical Interventions in Aging*, **2016**, 11, 225-36	4	17
63	Donor-Specific Antibodies After Starting Hemodialysis in Nonrenal Solid Organ Transplant Recipients: Role of TH17. *Transplantation Proceedings*, **2016**, 48, 2920-2923	1.1	
62	Klotho Prevents Translocation of NFB. *Vitamins and Hormones*, **2016**, 101, 119-50	2.5	23
61	Changes in endothelial microparticles and endothelial progenitor cells in obese patients in response to surgical stress. *Journal of Bone and Joint Surgery - Series A*, **2015**, 97, 353-8	5.6	9
60	Effect of uraemia on endothelial cell damage is mediated by the integrin linked kinase pathway. *Journal of Physiology*, **2015**, 593, 601-18; discussion 618	3.9	21
59	Endothelial microparticles mediate inflammation-induced vascular calcification. *FASEB Journal*, **2015**, 29, 173-81	0.9	95
58	Klotho Prevents NFB Translocation and Protects Endothelial Cell From Senescence Induced by Uremia. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2015**, 70, 1198-209	6.4	56
57	LDL biochemical modifications: a link between atherosclerosis and aging. *Food and Nutrition Research*, **2015**, 59, 29240	3.1	42
56	TNF-Damaged-HUVECs Microparticles Modify Endothelial Progenitor Cell Functional Activity. *Frontiers in Physiology*, **2015**, 6, 395	4.6	13
55	Endothelial damage and vascular calcification in patients with chronic kidney disease. *American Journal of Physiology - Renal Physiology*, **2014**, 307, F1302-11	4.3	48
54	Microparticles released by vascular endothelial cells increase hypoxia inducible factor expression in human proximal tubular HK-2 cells. *International Journal of Biochemistry and Cell Biology*, **2014**, 53, 334-42	5.6	16
53	Cellular senescence determines endothelial cell damage induced by uremia. *Experimental Gerontology*, **2013**, 48, 766-73	4.5	37
52	Post-dilution high convective transport improves microinflammation and endothelial dysfunction independently of the technique. *Blood Purification*, **2013**, 35, 270-8	3.1	16

51	Effectiveness of haemodiafiltration with ultrafiltrate regeneration in the reduction of light chains in multiple myeloma with renal failure. *Nefrologia*, **2013**, 33, 788-96	1.5	8
50	Mediterranean diet reduces senescence-associated stress in endothelial cells. *Age*, **2012**, 34, 1309-16		62
49	Klotho modulates the stress response in human senescent endothelial cells. *Mechanisms of Ageing and Development*, **2012**, 133, 647-54	5.6	48
48	Effects of intravenous iron on mononuclear cells during the haemodialysis session. *Nephrology Dialysis Transplantation*, **2012**, 27, 2465-71	4.3	44
47	Losartan prevents the development of the pro-inflammatory monocytes CD14+CD16+ in haemodialysis patients. *Nephrology Dialysis Transplantation*, **2012**, 27, 2907-12	4.3	22
46	CD14+CD16+ monocytes from chronic kidney disease patients exhibit increased adhesion ability to endothelial cells. *Contributions To Nephrology*, **2011**, 171, 57-61	1.6	36
45	Senescent CD14+CD16+ monocytes exhibit proinflammatory and proatherosclerotic activity. *Journal of Immunology*, **2011**, 186, 1809-15	5.3	138
44	Carbamylated low-density lipoprotein induces oxidative stress and accelerated senescence in human endothelial progenitor cells. *FASEB Journal*, **2011**, 25, 1314-22	0.9	71
43	Mediterranean diet reduces endothelial damage and improves the regenerative capacity of endothelium. *American Journal of Clinical Nutrition*, **2011**, 93, 267-74	7	111
42	Effect of different dialysis modalities on microinflammatory status and endothelial damage. *Clinical Journal of the American Society of Nephrology: CJASN*, **2010**, 5, 227-34	6.9	47
41	Carbamylated darbepoetin derivative prevents endothelial progenitor cell damage with no effect on angiogenesis. *Journal of Molecular and Cellular Cardiology*, **2009**, 47, 781-8	5.8	25
40	Microinflammation and endothelial damage in hemodialysis. *Contributions To Nephrology*, **2008**, 161, 83-88	1.6	30
39	Bacterial DNA and endothelial damage in haemodialysis patients. *Nephrology Dialysis Transplantation*, **2008**, 23, 3635-42	4.3	13
38	Coupling of endothelial injury and repair: an analysis using an in vivo experimental model. *American Journal of Physiology - Heart and Circulatory Physiology*, **2008**, 294, H708-13	5.2	18
37	Bacterial DNA prolongs the survival of inflamed mononuclear cells in haemodialysis patients. *Nephrology Dialysis Transplantation*, **2007**, 22, 3580-5	4.3	17
36	Microinflammation induces endothelial damage in hemodialysis patients: the role of convective transport. *Kidney International*, **2007**, 72, 108-13	9.9	59
35	On-line hemodiafiltration reduces the proinflammatory CD14+CD16+ monocyte-derived dendritic cells: A prospective, crossover study. *Journal of the American Society of Nephrology: JASN*, **2006**, 17, 2315-21	12.7	96
34	Microinflammation in hemodialysis is related to a preactivated subset of monocytes. *Hemodialysis International*, **2006**, 10 Suppl 1, S24-7	1.7	19

33	Antibody-mediated pure red cell aplasia (PRCA): ensuring future progress by collecting data from a registry. *Nephrology Dialysis Transplantation*, **2005**, 20 Suppl 4, iv27-30	4.3	2
32	Cytometric bead array (CBA) for the measurement of cytokines in urine and plasma of patients undergoing renal rejection. *Cytokine*, **2005**, 32, 45-50	4	43
31	Replicative senescence in patients with chronic kidney failure. *Kidney International*, **2005**, S11-5	9.9	28
30	Stress-induced premature senescence in mononuclear cells from patients on long-term hemodialysis. *American Journal of Kidney Diseases*, **2005**, 45, 353-9	7.4	73
29	Monocytes from dialysis patients exhibit characteristics of senescent cells: does it really mean inflammation?. *Contributions To Nephrology*, **2005**, 149, 208-218	1.6	14
28	Lymphocyte apoptosis: role of uremia and permeability of dialysis membrane. *Nephron Clinical Practice*, **2005**, 100, c71-7		14
27	The imbalance in the ratio of Th1 and Th2 helper lymphocytes in uraemia is mediated by an increased apoptosis of Th1 subset. *Nephrology Dialysis Transplantation*, **2004**, 19, 3084-90	4.3	40
26	Massive telomere loss is an early event of DNA damage-induced apoptosis. *Journal of Biological Chemistry*, **2003**, 278, 836-42	5.4	76
25	Dialysate Purity: A Must **2002**, 137, 325-331		
24	Cell apoptosis and hemodialysis-induced inflammation. *Kidney International*, **2002**, 89-93	9.9	32
23	The effect of LPS, uraemia, and haemodialysis membrane exposure on CD14 expression in mononuclear cells and its relation to apoptosis. *Nephrology Dialysis Transplantation*, **2002**, 17, 428-34	4.3	17
22	Caspase-3-dependent pathway mediates apoptosis of human mononuclear cells induced by cellulosic haemodialysis membranes. *Nephrology Dialysis Transplantation*, **2002**, 17, 1971-7	4.3	12
21	Role of adhesion molecules in mononuclear cell apoptosis induced by cuprophan hemodialysis membranes. *Nephron*, **2001**, 89, 186-93	3.3	6
20	Antithrombin III prevents early pulmonary dysfunction after lung transplantation in the dog. *Circulation*, **2001**, 104, 2975-80	16.7	26
19	TH2 lymphocytes from atopic patients treated with immunotherapy undergo rapid apoptosis after culture with specific allergens. *Journal of Allergy and Clinical Immunology*, **2001**, 107, 647-53	11.5	32
18	Effect of uremia and dialysis modality on mononuclear cell apoptosis. *Journal of the American Society of Nephrology: JASN*, **2000**, 11, 936-942	12.7	60
17	NK phenotypic markers and IL2 response in NK cells from elderly people. *Experimental Gerontology*, **1999**, 34, 253-65	4.5	225
16	Allergens induce apoptosis in lymphocytes from atopic patients. *Human Immunology*, **1999**, 60, 840-7	2.3	7

15	Calcitriol induces apoptosis of incubated lymphocyte T cells from patients with acute renal graft rejection. *Transplantation Proceedings*, **1999**, 31, 2311-3	1.1	3
14	Serum levels of intercellular adhesion molecule 1 (ICAM-1) in patients with colorectal cancer: inhibitory effect on cytotoxicity. *European Journal of Cancer*, **1998**, 34, 394-8	7.5	36
13	C1-esterase inhibitor prevents early pulmonary dysfunction after lung transplantation in the dog. *American Journal of Respiratory and Critical Care Medicine*, **1997**, 155, 1147-54	10.2	31
12	Mycobacterium tuberculosis induces apoptosis in gamma/delta T lymphocytes from patients with advanced clinical forms of active tuberculosis. *Vaccine Journal*, **1997**, 4, 14-8		10
11	1 alpha, 25-dihydroxyvitamin D3 (calcitriol) induces apoptosis in stimulated T cells through an IL-2 dependent mechanism. *Cytokine*, **1996**, 8, 342-5	4	20
10	CD69-induced monocyte apoptosis involves multiple nonredundant signaling pathways. *Cellular Immunology*, **1996**, 172, 192-9	4.4	17
9	Pertussis toxin-sensitive GTP-binding proteins regulate activation-induced apoptotic cell death of human natural killer cells. *European Journal of Immunology*, **1995**, 25, 3094-9	6.1	12
8	Cell aggregation and apoptosis induced by hemodialysis membranes. *Journal of the American Society of Nephrology: JASN*, **1995**, 6, 1586-91	12.7	21
7	Pertussis toxin inhibits activation-induced cell death of human thymocytes, pre-B leukemia cells and monocytes. *Journal of Experimental Medicine*, **1994**, 180, 1147-52	16.6	23
6	HLA class II-mediated aggregation is associated with the proliferation of B lymphocytes. *Cellular Immunology*, **1993**, 152, 522-9	4.4	6
5	HLA class-II-mediated homotypic aggregation: involvement of a protein tyrosine kinase and protein kinase C. *Human Immunology*, **1992**, 34, 115-25	2.3	15
4	Mechanisms involved in NK resistance induced by interferon-gamma. *Cellular Immunology*, **1992**, 140, 248-56	4.4	11
3	Analysis of the mechanisms involved in NK resistance induced by a new tumor factor NK-RIF. *Cellular Immunology*, **1990**, 130, 244-51	4.4	5
2	Natural killer susceptibility is independent of HLA class I antigen expression on cell lines obtained from human solid tumors. *European Journal of Immunology*, **1990**, 20, 2445-8	6.1	37
1	MHC class I expression on human tumour cells and their susceptibility to NK lysis. *International Journal of Immunogenetics*, **1989**, 16, 407-12		6