

Vanesa Esteban

List of Publications by Year in descending order

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63
papers

4,333
citations

172207

29
h-index

138251

58
g-index

63
all docs

63
docs citations

63
times ranked

5289
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation and angiotensin II. International Journal of Biochemistry and Cell Biology, 2003, 35, 881-900.	1.2	603
2	Angiotensin II regulates the synthesis of proinflammatory cytokines and chemokines in the kidney. Kidney International, 2002, 62, S12-S22.	2.6	338
3	Angiotensin II Activates the Smad Pathway in Vascular Smooth Muscle Cells by a Transforming Growth Factor- β -Independent Mechanism. Circulation, 2005, 111, 2509-2517.	1.6	303
4	Angiotensin II: a key factor in the inflammatory and fibrotic response in kidney diseases. Nephrology Dialysis Transplantation, 2006, 21, 16-20.	0.4	291
5	Role of the Renin-Angiotensin System in Vascular Diseases. Hypertension, 2001, 38, 1382-1387.	1.3	268
6	Connective Tissue Growth Factor Is a Mediator of Angiotensin II-Induced Fibrosis. Circulation, 2003, 108, 1499-1505.	1.6	248
7	Angiotensin II, via AT1 and AT2 Receptors and NF- κ B Pathway, Regulates the Inflammatory Response in Unilateral Ureteral Obstruction. Journal of the American Society of Nephrology: JASN, 2004, 15, 1514-1529.	3.0	218
8	Molecular mechanisms of angiotensin II-induced vascular injury. Current Hypertension Reports, 2003, 5, 73-79.	1.5	144
9	Renal and vascular hypertension-induced inflammation: role of angiotensin II. Current Opinion in Nephrology and Hypertension, 2006, 15, 159-166.	1.0	132
10	Reciprocal Relationship Between Reactive Oxygen Species and Cyclooxygenase-2 and Vascular Dysfunction in Hypertension. Antioxidants and Redox Signaling, 2013, 18, 51-65.	2.5	127
11	Angiotensin-(1-7) and the G Protein-Coupled Receptor Mas Are Key Players in Renal Inflammation. PLoS ONE, 2009, 4, e5406.	1.1	117
12	Angiotensin II activates the Smad pathway during epithelial mesenchymal transdifferentiation. Kidney International, 2008, 74, 585-595.	2.6	110
13	Endothelin-1, via ETARceptor and Independently of Transforming Growth Factor- β , Increases the Connective Tissue Growth Factor in Vascular Smooth Muscle Cells. Circulation Research, 2005, 97, 125-134.	2.0	108
14	Angiotensin IV Activates the Nuclear Transcription Factor- κ B and Related Proinflammatory Genes in Vascular Smooth Muscle Cells. Circulation Research, 2005, 96, 965-973.	2.0	97
15	HMG-CoA Reductase Inhibitors Decrease Angiotensin II-Induced Vascular Fibrosis. Hypertension, 2007, 50, 377-383.	1.3	97
16	Angiotensin II Increases Connective Tissue Growth Factor in the Kidney. American Journal of Pathology, 2003, 163, 1937-1947.	1.9	96
17	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
18	Renal expression of angiotensin type 2 (AT2) receptors during kidney damage. Kidney International, 2003, 64, S21-S26.	2.6	72

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19	The Regulation of the Inflammatory Response Through Nuclear Factor- κ B Pathway by Angiotensin IV Extends the Role of the Renin Angiotensin System in Cardiovascular Diseases. Trends in Cardiovascular Medicine, 2007, 17, 19-25.	2.3	69
20	Role of Parathyroid Hormone-Related Protein in Tubulointerstitial Apoptosis and Fibrosis after Folic Acid-Induced Nephrotoxicity. Journal of the American Society of Nephrology: JASN, 2006, 17, 1594-1603.	3.0	62
21	Effect of simultaneous blockade of AT1 and AT2 receptors on the NF κ B pathway and renal inflammatory response. Kidney International, 2003, 64, S33-S38.	2.6	59
22	Regulator of calcineurin 1 mediates pathological vascular wall remodeling. Journal of Experimental Medicine, 2011, 208, 2125-2139.	4.2	59
23	Angiotensin II Regulates Vascular Endothelial Growth Factor via Hypoxia-Inducible Factor-1 α Induction and Redox Mechanisms in the Kidney. Antioxidants and Redox Signaling, 2005, 7, 1275-1284.	2.5	50
24	The Rho-kinase pathway regulates angiotensin II-induced renal damage. Kidney International, 2005, 68, S39-S45.	2.6	47
25	Inhibitory effect of interleukin-1 β on angiotensin II-induced connective tissue growth factor and type IV collagen production in cultured mesangial cells. American Journal of Physiology - Renal Physiology, 2008, 294, F149-F160.	1.3	47
26	Mechanisms underlying induction of allergic sensitization by Pru p 3. Clinical and Experimental Allergy, 2017, 47, 1398-1408.	1.4	38
27	A major role for RCAN 1 in atherosclerosis progression. EMBO Molecular Medicine, 2013, 5, 1901-1917.	3.3	35
28	Angiotensin III Activates Nuclear Transcription Factor- κ B in Cultured Mesangial Cells Mainly via AT2 Receptors. Journal of the American Society of Nephrology: JASN, 2002, 13, 1162-1171.	3.0	34
29	Detection of major food allergens in amniotic fluid: initial allergenic encounter during pregnancy. Pediatric Allergy and Immunology, 2016, 27, 716-720.	1.1	31
30	Long-Term Blood Pressure Control Prevents Oxidative Renal Injury. Antioxidants and Redox Signaling, 2005, 7, 1285-1293.	2.5	29
31	Parathyroid hormone-related protein promotes inflammation in the kidney with an obstructed ureter. Kidney International, 2008, 73, 835-847.	2.6	25
32	Proteomic Analysis of Early Left Ventricular Hypertrophy Secondary to Hypertension: Modulation by Antihypertensive Therapies. Journal of the American Society of Nephrology: JASN, 2006, 17, S159-S164.	3.0	24
33	Endothelial Regulator of Calcineurin 1 Promotes Barrier Integrity and Modulates Histamine-Induced Barrier Dysfunction in Anaphylaxis. Frontiers in Immunology, 2017, 8, 1323.	2.2	22
34	A major role of TWEAK/Fn14 axis as a therapeutic target for post-angioplasty restenosis. EBioMedicine, 2019, 46, 274-289.	2.7	21
35	The TNF-like weak inducer of the apoptosis/fibroblast growth factor-inducible molecule 14 axis mediates histamine and platelet-activating factor-induced subcutaneous vascular leakage and anaphylactic shock. Journal of Allergy and Clinical Immunology, 2020, 145, 583-596.e6.	1.5	19
36	Nut Allergy in Two Different Areas of Spain: Differences in Clinical and Molecular Pattern. Nutrients, 2017, 9, 909.	1.7	16

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37	The impact of type 2 immunity and allergic diseases in atherosclerosis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3249-3266.	2.7	16
38	Increased miR-21 and miR-487b serum levels during anaphylactic reaction in food allergic children. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1296-1306.	1.1	14
39	Pathophysiological, Cellular, and Molecular Events of the Vascular System in Anaphylaxis. <i>Frontiers in Immunology</i> , 2022, 13, 836222.	2.2	14
40	Inactivation of Nuclear Factor- κ B Inhibits Vascular Smooth Muscle Cell Proliferation and Neointima Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1036-1045.	1.1	12
41	Regulator of calcineurin 1 modulates vascular contractility and stiffness through the upregulation of COX-2-derived prostanoids. <i>Pharmacological Research</i> , 2018, 133, 236-249.	3.1	12
42	LTP Allergy Follow-Up Study: Development of Allergy to New Plant Foods 10 Years Later. <i>Nutrients</i> , 2021, 13, 2165.	1.7	11
43	Beyond IgE: When Do IgE-Crosslinking and Effector Cell Activation Lead to Clinical Anaphylaxis?. <i>Frontiers in Immunology</i> , 2017, 8, 871.	2.2	10
44	Interaction of Alt a 1 with SLC22A17 in the airway mucosa. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2167-2180.	2.7	10
45	Characterization of anaphylaxis reveals different metabolic changes depending on severity and triggers. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1295-1309.	1.4	10
46	Proteomic profile of extracellular vesicles in anaphylaxis and their role in vascular permeability. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2276-2279.	2.7	9
47	CCN2 (Cellular Communication Network Factor 2) Deletion Alters Vascular Integrity and Function Predisposing to Aneurysm Formation. <i>Hypertension</i> , 2022, 79, e42-e55.	1.3	9
48	NLRP3 priming due to skin damage precedes LTP allergic sensitization in a mouse model. <i>Scientific Reports</i> , 2022, 12, 3329.	1.6	8
49	Group 1 allergens, transported by mold spores, induce asthma exacerbation in a mouse model. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2388-2391.	2.7	7
50	In Vitro Investigation of Vascular Permeability in Endothelial Cells from Human Artery, Vein and Lung Microvessels at Steady-State and Anaphylactic Conditions. <i>Biomedicines</i> , 2021, 9, 439.	1.4	7
51	Early renal and vascular damage within the normoalbuminuria condition. <i>Journal of Hypertension</i> , 2021, 39, 2220-2231.	0.3	7
52	Defective p27 phosphorylation at serine 10 affects vascular reactivity and increases abdominal aortic aneurysm development via Cox-2 activation. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 116, 5-15.	0.9	6
53	Proteomic and Biological Analysis of an In Vitro Human Endothelial System in Response to Drug Anaphylaxis. <i>Frontiers in Immunology</i> , 2021, 12, 692569.	2.2	6
54	Nonlinear Optical 3-Dimensional Method for Quantifying Atherosclerosis Burden. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 566-569.	1.3	5

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55	Mast Cell Desensitization in Allergen Immunotherapy. <i>Frontiers in Allergy</i> , 0, 3, .	1.2	5
56	Personalized diagnostic approach and indirect quantification of extravasation in human anaphylaxis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2023, 78, 202-213.	2.7	4
57	Long-term treatment with an ACE inhibitor or an AT1 antagonist avoids hypertension-induced inflammation in the kidney. <i>Journal of Nephrology</i> , 2006, 19, 725-31.	0.9	3
58	Editorial: New Insights In Anaphylaxis. <i>Frontiers in Immunology</i> , 2018, 9, 506.	2.2	1
59	Metabolic Alterations Identified in Urine, Plasma and Aortic Smooth Muscle Cells Reflect Cardiovascular Risk in Patients with Programmed Coronary Artery Bypass Grafting. <i>Antioxidants</i> , 2021, 10, 1369.	2.2	1
60	Characterization of Mast Cells from Healthy and Varicose Human Saphenous Vein. <i>Biomedicines</i> , 2022, 10, 1062.	1.4	1
61	TWEAK or FN14 insufficiency inhibits neointimal hyperplasia through reduction of CYCLIN/CDKS expression and impaired vascular smooth muscle cells proliferation. <i>Atherosclerosis</i> , 2018, 275, e46.	0.4	0
62	Regulator of calcineurin 1 mediates pathological vascular wall remodeling. <i>Journal of Cell Biology</i> , 2011, 195, i1-i1.	2.3	0
63	Alt a 1 Promotes Allergic Asthma In Vivo Through TLR4-Alveolar Macrophages. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	0