

# Gustavo Salguero

## List of Publications by Citations

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26

papers

517

citations

13

h-index

22

g-index

26

ext. papers

588

ext. citations

4.6

avg, IF

2.74

L-index

#	Paper	IF	Citations
26	The angiogenic factor CCN1 promotes adhesion and migration of circulating CD34+ progenitor cells: potential role in angiogenesis and endothelial regeneration. <i>Blood</i> , <b>2007</b> , 110, 877-85	2.2	92
25	Toll-like receptor 2/6 stimulation promotes angiogenesis via GM-CSF as a potential strategy for immune defense and tissue regeneration. <i>Blood</i> , <b>2010</b> , 115, 2543-52	2.2	60
24	Dendritic cell-mediated immune humanization of mice: implications for allogeneic and xenogeneic stem cell transplantation. <i>Journal of Immunology</i> , <b>2014</b> , 192, 4636-47	5.3	40
23	Renovascular hypertension by two-kidney one-clip enhances endothelial progenitor cell mobilization in a p47phox-dependent manner. <i>Journal of Hypertension</i> , <b>2008</b> , 26, 257-68	1.9	35
22	Ex vivo expanded hematopoietic progenitor cells improve cardiac function after myocardial infarction: role of beta-catenin transduction and cell dose. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2008</b> , 45, 394-403	5.8	32
21	Critical role for p47phox in renin-angiotensin system activation and blood pressure regulation. <i>Cardiovascular Research</i> , <b>2006</b> , 71, 596-605	9.9	32
20	Interleukin-1 assembles a proangiogenic signaling module consisting of caveolin-1, tumor necrosis factor receptor-associated factor 6, p38-mitogen-activated protein kinase (MAPK), and MAPK-activated protein kinase 2 in endothelial cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, 1280-8	9.4	28
19	Elevated frequencies of leukemic myeloid and plasmacytoid dendritic cells in acute myeloid leukemia with the FLT3 internal tandem duplication. <i>Annals of Hematology</i> , <b>2011</b> , 90, 1047-58	3	24
18	Lentivirus-induced dendritic cells for immunization against high-risk WT1(+) acute myeloid leukemia. <i>Human Gene Therapy</i> , <b>2013</b> , 24, 220-37	4.8	20
17	MLH1 and MSH2 mutations in Colombian families with hereditary nonpolyposis colorectal cancer (Lynch syndrome)--description of four novel mutations. <i>Familial Cancer</i> , <b>2005</b> , 4, 285-90	3	20
16	Engineered dendritic cells from cord blood and adult blood accelerate effector T cell immune reconstitution against HCMV. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2015</b> , 1, 14060	6.4	19
15	Integrase-defective lentiviral vectors encoding cytokines induce differentiation of human dendritic cells and stimulate multivalent immune responses in vitro and in vivo. <i>Vaccine</i> , <b>2012</b> , 30, 5118-31	4.1	19
14	Digitoxin elicits anti-inflammatory and vasoprotective properties in endothelial cells: Therapeutic implications for the treatment of atherosclerosis?. <i>Atherosclerosis</i> , <b>2009</b> , 206, 390-6	3.1	19
13	Toll-like receptor 2/6 agonist macrophage-activating lipopeptide-2 promotes reendothelialization and inhibits neointima formation after vascular injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 2097-104	9.4	13
12	Preconditioning therapy with lentiviral vector-programmed dendritic cells accelerates the homeostatic expansion of antigen-reactive human T cells in NOD.Rag1 <sup>-/-</sup> .IL-2r $\beta$ <sup>-/-</sup> mice. <i>Human Gene Therapy</i> , <b>2011</b> , 22, 1209-24	4.8	13
11	Identity, potency, in vivo viability, and scaling up production of lentiviral vector-induced dendritic cells for melanoma immunotherapy. <i>Human Gene Therapy Methods</i> , <b>2012</b> , 23, 38-55	4.9	13
10	Allogeneic CD4 <sup>+</sup> CD25 <sup>high</sup> T cells regulate obliterative bronchiolitis of heterotopic bronchus allografts in both porcine and humanized mouse models. <i>Transplantation</i> , <b>2015</b> , 99, 482-91	1.8	12

9	Strategy for the Generation of Engineered Bone Constructs Based on Umbilical Cord Mesenchymal Stromal Cells Expanded with Human Platelet Lysate. <i>Stem Cells International</i> , <b>2019</b> , 2019, 7198215	5	7
8	Hepatocyte gp130 deficiency reduces vascular remodeling after carotid artery ligation. <i>Hypertension</i> , <b>2009</b> , 54, 1035-42	8.5	5
7	Integrated Analysis of Transcriptome and Secretome From Umbilical Cord Mesenchymal Stromal Cells Reveal New Mechanisms for the Modulation of Inflammation and Immune Activation. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 575488	8.4	5
6	Efficient Non-Viral Gene Modification of Mesenchymal Stromal Cells from Umbilical Cord Wharton's Jelly with Polyethylenimine. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	4
5	Human Platelet Lysate Supports Efficient Expansion and Stability of Wharton's Jelly Mesenchymal Stromal Cells via Active Uptake and Release of Soluble Regenerative Factors. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
4	Detección de mutaciones de los genes hMLH1 y hMSH2 del sistema de reparación de malos apareamientos del ADN en familias colombianas sospechosas de cáncer colorrectal no polipóico hereditario (síndrome de Lynch).. <i>Biomedica</i> , <b>2005</b> , 25, 315	0.9	1
3	Evolution and Epidemic Spread of SARS-CoV-2 in Colombia: A Year into the Pandemic. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	1
2	Monocytes Induced to Differentiate Into Dendritic Cells After Overnight Transduction with Lentiviral Vectors Co-Expressing GM-CSF/ IL-4 and a Truncated Form of WT1: Preclinical Validation for Immunotherapy of High Risk Leukemia Patients After Allo-SCT. <i>Blood</i> , <b>2011</b> , 118, 2981-2981	2.2	
1	Role of IL-15 in the Stimulation of Human CD8+ CMV-Reactive Human T Cells in a Hu-PBL Mouse Model Preconditioned with Self-Differentiated Human Dendritic Cells Programmed with Lentiviral Vectors. <i>Blood</i> , <b>2011</b> , 118, 2966-2966	2.2	