JosÃ© M GonzÃ¡lez-Navajas

List of Publications by Year
in descending order

54 papers	4,054 citations	257450 24 h-index	161849 54 g-index
56 all docs	56 docs citations	56 times ranked	8414 citing authors

#	Article	IF	Citations
1	Immunomodulatory functions of type I interferons. Nature Reviews Immunology, 2012, 12, 125-135.	22.7	843
2	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
3	The ion channel TRPV1 regulates the activation and proinflammatory properties of CD4+ T cells. Nature Immunology, 2014, 15, 1055-1063.	14.5	193
4	ERK activation drives intestinal tumorigenesis in Apcmin/+ mice. Nature Medicine, 2010, 16, 665-670.	30.7	182
5	Bacterial DNA in patients with cirrhosis and noninfected ascites mimics the soluble immune response established in patients with spontaneous bacterial peritonitis. Hepatology, 2008, 47, 978-985.	7.3	152
6	Mucosal adjuvant activity of cholera toxin requires Th17 cells and protects against inhalation anthrax. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10638-10643.	7.1	146
7	TLR4 signaling in effector CD4+ T cells regulates TCR activation and experimental colitis in mice. Journal of Clinical Investigation, 2010, 120, 570-581.	8.2	143
8	Serum and ascitic fluid bacterial DNA: A new independent prognostic factor in noninfected patients with cirrhosis. Hepatology, 2008, 48, 1924-1931.	7.3	141
9	A sequential study of serum bacterial DNA in patients with advanced cirrhosis and ascites. Hepatology, 2004, 39, 484-491.	7.3	132
10	The digestive tract as the origin of systemic inflammation. Critical Care, 2016, 20, 279.	5.8	92
11	The detection of bacterial DNA in blood of rats with CCl4-induced cirrhosis with ascites represents episodes of bacterial translocation. Hepatology, 2006, 44, 633-639.	7.3	88
12	Autophagy Suppresses Interleukin-1Î² (IL-1Î²) Signaling by Activation of p62 Degradation via Lysosomal and Proteasomal Pathways. Journal of Biological Chemistry, 2012, 287, 4033-4040.	3.4	82
13	Type I Interferons Maintain Foxp3 Expression and T-Regulatory Cell Functions Under Inflammatory Conditions in Mice. Gastroenterology, 2012, 143, 145-154.	1.3	72
14	Circulating levels of butyrate are inversely related to portal hypertension, endotoxemia, and systemic inflammation in patients with cirrhosis. FASEB Journal, 2019, 33, 11595-11605.	0.5	68
15	Interleukin 1 receptor signaling regulates DUBA expression and facilitates Toll-like receptor 9â€“driven antiinflammatory cytokine production. Journal of Experimental Medicine, 2010, 207, 2799-2807.	8.5	64
16	Genetic susceptibility to increased bacterial translocation influences the response to biological therapy in patients with Crohn's disease. Gut, 2014, 63, 272-280.	12.1	62
17	Presence of bacterial-DNA in cirrhosis identifies a subgroup of patients with marked inflammatory response not related to endotoxin. Journal of Hepatology, 2008, 48, 61-67.	3.7	61
18	Bacterial translocation is downregulated by anti-TNF-Î± monoclonal antibody administration in rats with cirrhosis and ascites. Journal of Hepatology, 2007, 46, 797-803.	3.7	48

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19	Dual-specificity phosphatase 6 regulates CD4+ T-cell functions and restrains spontaneous colitis in IL-10-deficient mice. Mucosal Immunology, 2015, 8, 505-515.	6.0	42
20	Protective effect of Bifidobacterium pseudocatenulatum <scp>CECT</scp>7765 against induced bacterial antigen translocation in experimental cirrhosis. Liver International, 2014, 34, 850-858.	3.9	41
21	Absent in melanoma 2 triggers a heightened inflammasome response in ascitic fluid macrophages of patients with cirrhosis. Journal of Hepatology, 2015, 62, 64-71.	3.7	41
22	Bacterial DNA Induces the Complement System Activation in Serum and Ascitic Fluid from Patients with Advanced Cirrhosis. Journal of Clinical Immunology, 2007, 27, 438-444.	3.8	36
23	Gut Bacterial DNA Translocation is an Independent Risk Factor of Flare at Short Term in Patients With Crohnâ€™s Disease. American Journal of Gastroenterology, 2016, 111, 529-540.	0.4	34
24	The Impact of Tregs on the Anticancer Immunity and the Efficacy of Immune Checkpoint Inhibitor Therapies. Frontiers in Immunology, 2021, 12, 625783.	4.8	34
25	Translocation of bacterial DNA from Gram-positive microorganisms is associated with a species-specific inflammatory response in serum and ascitic fluid of patients with cirrhosis. Clinical and Experimental Immunology, 2007, 150, 230-237.	2.6	32
26	The Multifaceted Role of Th1, Th9, and Th17 Cells in Immune Checkpoint Inhibition Therapy. Frontiers in Immunology, 2021, 12, 625667.	4.8	32
27	Bifidobacterium pseudocatenulatum CECT7765 induces an M2 anti-inflammatory transition in macrophages from patients with cirrhosis. Journal of Hepatology, 2016, 64, 135-145.	3.7	31
28	AIM2 deficiency reduces the development of hepatocellular carcinoma in mice. International Journal of Cancer, 2018, 143, 2997-3007.	5.1	30
29	Lactulose reduces bacterial <scp>DNA</scp> translocation, which worsens neurocognitive shape in cirrhotic patients with minimal hepatic encephalopathy. Liver International, 2017, 37, 212-223.	3.9	28
30	Use of proton pump inhibitors decrease cellular oxidative burst in patients with decompensated cirrhosis. Journal of Gastroenterology and Hepatology (Australia), 2015, 30, 147-154.	2.8	25
31	Toll-like receptor polymorphisms compromise the inflammatory response against bacterial antigen translocation in cirrhosis. Scientific Reports, 2017, 7, 46425.	3.3	24
32	Inhibition of IRF4 in dendritic cells by PRR-independent and -dependent signals inhibit Th2 and promote Th17 responses. ELife, 2020, 9, .	6.0	24
33	Bifidobacterium pseudocatenulatum CECT7765 promotes a TLR2-dependent anti-inflammatory response in intestinal lymphocytes from mice with cirrhosis. European Journal of Nutrition, 2016, 55, 197-206.	3.9	23
34	The Emerging Relevance of AIM2 in Liver Disease. International Journal of Molecular Sciences, 2020, 21, 6535.	4.1	21
35	The expression and activation of the AIM2 inflammasome correlates with inflammation and disease severity in patients with acute pancreatitis. Pancreatology, 2017, 17, 364-371.	1.1	18
36	Treatment with nonâ€selective betaâ€blockers affects the systemic inflammatory response to bacterial <scp>DNA</scp> in patients with cirrhosis. Liver International, 2018, 38, 2219-2227.	3.9	17

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37	Bacterial DNA translocation contributes to systemic inflammation and to minor changes in the clinical outcome of liver transplantation. Scientific Reports, 2019, 9, 835.	3.3	16
38	Immunomodulating effects of antibiotics used in the prophylaxis of bacterial infections in advanced cirrhosis. World Journal of Gastroenterology, 2015, 21, 11493.	3.3	16
39	Role of interleukin 10 in norfloxacin prevention of luminal free endotoxin translocation in mice with cirrhosis. Journal of Hepatology, 2014, 61, 799-808.	3.7	15
40	Regulatory T Cells Restrict Permeability to Bacterial Antigen Translocation and Preserve Shortâ€Chain Fatty Acids in Experimental Cirrhosis. Hepatology Communications, 2018, 2, 1610-1623.	4.3	15
41	Improved hemodynamic and liver function in portal hypertensive cirrhotic rats after administration of B. pseudocatenulatum CECT 7765. European Journal of Nutrition, 2019, 58, 1647-1658.	3.9	13
42	Liver Sinusoidal Endothelial Cells Contribute to Hepatic Antigen-Presenting Cell Function and Th17 Expansion in Cirrhosis. Cells, 2020, 9, 1227.	4.1	13
43	Beta-Adrenergic Receptor 1 Selective Antagonism Inhibits Norepinephrine-Mediated TNF-Alpha Downregulation in Experimental Liver Cirrhosis. PLoS ONE, 2012, 7, e43371.	2.5	12
44	Selective intestinal decontamination with norfloxacin enhances a regulatory T cellâ€mediated inflammatory control mechanism in cirrhosis. Liver International, 2016, 36, 1811-1820.	3.9	12
45	Norfloxacin is more effective than Rifaximin in avoiding bacterial translocation in an animal model of cirrhosis. Liver International, 2018, 38, 295-302.	3.9	12
46	Inflammasome activation in decompensated liver cirrhosis. World Journal of Hepatology, 2016, 8, 207.	2.0	11
47	Anti-TNF-alpha loss of response is associated with a decreased percentage of FoxP3+ T cells and a variant NOD2 genotype in patients with Crohnâ€™s disease. Journal of Gastroenterology, 2015, 50, 758-768.	5.1	10
48	Absent in Melanoma 2 (AIM2) Regulates the Stability of Regulatory T Cells. International Journal of Molecular Sciences, 2022, 23, 2230.	4.1	10
49	IL26 modulates cytokine response and anti-TNF consumption in Crohnâ€™s disease patients with bacterial DNA. Journal of Molecular Medicine, 2017, 95, 1227-1236.	3.9	9
50	The immediate protective response to microbial challenge. European Journal of Immunology, 2014, 44, 2536-2549.	2.9	8
51	Actual Anti-TNF Trough Levels Relate to Serum IL-10 in Drug-Responding Patients With Crohnâ€™s Disease. Inflammatory Bowel Diseases, 2019, 25, 1357-1366.	1.9	5
52	Modulation of Inflammatory Response in a Cirrhotic Rat Model with Induced Bacterial Peritonitis. PLoS ONE, 2013, 8, e59692.	2.5	3
53	Functionality of beta-adrenergic receptors in patients with cirrhosis treated chronically with non-selective beta-blockers. Hepatology International, 2020, 14, 858-868.	4.2	3
54	THE PROTECTIVE EFFECTS OF TYPE-1 INTERFERON IN MODELS OF INTESTINAL INFLAMMATION. Advances in Experimental Medicine and Biology, 2009, 633, 1-6.	1.6	3