

Daniela Carlos

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

862
citations

18
h-index

29
g-index

36
ext. papers

1,144
ext. citations

6.7
avg, IF

3.58
L-index

#	Paper	IF	Citations
33	Gut microbiota translocation to the pancreatic lymph nodes triggers NOD2 activation and contributes to T1D onset. <i>Journal of Experimental Medicine</i> , 2016 , 213, 1223-39	16.6	98
32	Hydrogen sulfide improves neutrophil migration and survival in sepsis via K+ATP channel activation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 182, 360-8	10.2	87
31	β-Acid glycoprotein decreases neutrophil migration and increases susceptibility to sepsis in diabetic mice. <i>Diabetes</i> , 2012 , 61, 1584-91	0.9	57
30	Inhibition of leukotriene biosynthesis abrogates the host control of Mycobacterium tuberculosis. <i>Microbes and Infection</i> , 2007 , 9, 483-9	9.3	54
29	NLRP3 Inflammasome Mediates Aldosterone-Induced Vascular Damage. <i>Circulation</i> , 2016 , 134, 1866-1880	6.7	53
28	Mitochondrial DNA Activates the NLRP3 Inflammasome and Predisposes to Type 1 Diabetes in Murine Model. <i>Frontiers in Immunology</i> , 2017 , 8, 164	8.4	49
27	Diabetes Mellitus and Sepsis: A Challenging Association. <i>Shock</i> , 2017 , 47, 276-287	3.4	45
26	TLR2-dependent mast cell activation contributes to the control of Mycobacterium tuberculosis infection. <i>Microbes and Infection</i> , 2009 , 11, 770-8	9.3	37
25	Dynamic changes of the Th17/Tc17 and regulatory T cell populations interfere in the experimental autoimmune diabetes pathogenesis. <i>Immunobiology</i> , 2013 , 218, 338-52	3.4	36
24	The IL-33/ST2 pathway controls coxsackievirus B5-induced experimental pancreatitis. <i>Journal of Immunology</i> , 2013 , 191, 283-92	5.3	33
23	Mitochondrial DNA Promotes NLRP3 Inflammasome Activation and Contributes to Endothelial Dysfunction and Inflammation in Type 1 Diabetes. <i>Frontiers in Physiology</i> , 2019 , 10, 1557	4.6	32
22	NLRP3 Inflammasome and Mineralocorticoid Receptors Are Associated with Vascular Dysfunction in Type 2 Diabetes Mellitus. <i>Cells</i> , 2019 , 8,	7.9	32
21	Th17-Inducing Cytokines IL-6 and IL-23 Are Crucial for Granuloma Formation during Experimental Paracoccidioidomycosis. <i>Frontiers in Immunology</i> , 2017 , 8, 949	8.4	29
20	GM-CSF priming drives bone marrow-derived macrophages to a pro-inflammatory pattern and downmodulates PGE2 in response to TLR2 ligands. <i>PLoS ONE</i> , 2012 , 7, e40523	3.7	28
19	Frontline Science: Abnormalities in the gut mucosa of non-obese diabetic mice precede the onset of type 1 diabetes. <i>Journal of Leukocyte Biology</i> , 2019 , 106, 513-529	6.5	25
18	Interleukin-17/interleukin-17 receptor axis elicits intestinal neutrophil migration, restrains gut dysbiosis and lipopolysaccharide translocation in high-fat diet-induced metabolic syndrome model. <i>Immunology</i> , 2019 , 156, 339-355	7.8	25
17	Mast cells modulate pulmonary acute inflammation and host defense in a murine model of tuberculosis. <i>Journal of Infectious Diseases</i> , 2007 , 196, 1361-8	7	20

16	Mast cells control insulinitis and increase Treg cells to confer protection against STZ-induced type 1 diabetes in mice. <i>European Journal of Immunology</i> , 2015 , 45, 2873-85	6.1	19
15	Counterregulation of Th2 immunity by interleukin 12 reduces host defenses against <i>Strongyloides venezuelensis</i> infection. <i>Microbes and Infection</i> , 2009 , 11, 571-8	9.3	16
14	Interleukin-23 promotes intestinal T helper type17 immunity and ameliorates obesity-associated metabolic syndrome in a murine high-fat diet model. <i>Immunology</i> , 2018 , 154, 624	7.8	13
13	Histamine h2 receptor signaling in the pathogenesis of sepsis: studies in a murine diabetes model. <i>Journal of Immunology</i> , 2013 , 191, 1373-82	5.3	13
12	Mast cells act as phagocytes against the periodontopathogen <i>Aggregatibacter actinomycetemcomitans</i> . <i>Journal of Periodontology</i> , 2013 , 84, 265-72	4.6	12
11	Cyclooxygenase-derived mediators regulate the immunological control of <i>Strongyloides venezuelensis</i> infection. <i>FEMS Immunology and Medical Microbiology</i> , 2010 , 59, 18-32		12
10	NLR and Intestinal Dysbiosis-Associated Inflammatory Illness: Drivers or Dampers?. <i>Frontiers in Immunology</i> , 2020 , 11, 1810	8.4	11
9	The DNA Sensor AIM2 Protects against Streptozotocin-Induced Type 1 Diabetes by Regulating Intestinal Homeostasis via the IL-18 Pathway. <i>Cells</i> , 2020 , 9,	7.9	8
8	NOD2 Deficiency Promotes Intestinal CD4+ T Lymphocyte Imbalance, Metainflammation, and Aggravates Type 2 Diabetes in Murine Model. <i>Frontiers in Immunology</i> , 2020 , 11, 1265	8.4	4
7	Eutopic endometrium from women with endometriosis and chlamydial endometritis share immunological cell types and DNA repair imbalance: A transcriptome meta-analytical perspective. <i>Journal of Reproductive Immunology</i> , 2021 , 145, 103307	4.2	3
6	Differential cytokine network profile in polycythemia vera and secondary polycythemia. <i>Scientific Reports</i> , 2020 , 10, 7032	4.9	2
5	Curcuma supplementation in high-fat-fed C57BL/6 mice: no beneficial effect on lipid and glucose profile or prevention of weight gain. <i>European Journal of Nutrition</i> , 2020 , 59, 93-102	5.2	2
4	NLRP1 acts as a negative regulator of Th17 cell programming in mice and humans with autoimmune diabetes. <i>Cell Reports</i> , 2021 , 35, 109176	10.6	1
3	Ethanol: striking the cardiovascular system by harming the gut microbiota. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 321, H275-H291	5.2	1
2	Gingerol supplementation does not change glucose tolerance, lipid profile and does not prevent weight gain in C57BL/6 mice fed a high-fat diet. <i>Clinical Nutrition Experimental</i> , 2020 , 32, 11-19	2	0
1	Mitochondrial DNA Activates NLRP3 Inflammasome and Contributes to Endothelial Dysfunction and Inflammation in Type 1 Diabetic Mice. <i>FASEB Journal</i> , 2018 , 32, 569.5	0.9	