

# Marcela A Hermoso

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

5,608  
citations

257101

24  
h-index

197535

49  
g-index

50  
all docs

50  
docs citations

50  
times ranked

9460  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of the Intestinal Extra-Adrenal Steroidogenic Pathway Component LRH-1 by Glucocorticoids in Ulcerative Colitis. <i>Cells</i> , 2022, 11, 1905.	1.8	3
2	Butyrate and the Fine-Tuning of Colonic Homeostasis: Implication for Inflammatory Bowel Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3061.	1.8	73
3	Immune System, Microbiota, and Microbial Metabolites: The Unresolved Triad in Colorectal Cancer Microenvironment. <i>Frontiers in Immunology</i> , 2021, 12, 612826.	2.2	70
4	Impact of Bacterial Metabolites on Gut Barrier Function and Host Immunity: A Focus on Bacterial Metabolism and Its Relevance for Intestinal Inflammation. <i>Frontiers in Immunology</i> , 2021, 12, 658354.	2.2	171
5	Innate gut microbiota predisposes to high alcohol consumption. <i>Addiction Biology</i> , 2021, 26, e13018.	1.4	19
6	Dysregulated Immune Responses in COVID-19 Patients Correlating With Disease Severity and Invasive Oxygen Requirements. <i>Frontiers in Immunology</i> , 2021, 12, 769059.	2.2	16
7	Aberrant MUC1 accumulation in salivary glands of Sjögren's syndrome patients is reversed by TUDCA in vitro. <i>Rheumatology</i> , 2020, 59, 742-753.	0.9	22
8	High level of interleukin-33 in cancer cells and cancer-associated fibroblasts correlates with good prognosis and suppressed migration in cholangiocarcinoma. <i>Journal of Cancer</i> , 2020, 11, 6571-6581.	1.2	10
9	IL-33 Alarmin and Its Active Proinflammatory Fragments Are Released in Small Intestine in Celiac Disease. <i>Frontiers in Immunology</i> , 2020, 11, 581445.	2.2	21
10	Human Papillomavirus 16 E7 Promotes EGFR/PI3K/AKT1/NRF2 Signaling Pathway Contributing to PIR/NF- $\kappa$ B Activation in Oral Cancer Cells. <i>Cancers</i> , 2020, 12, 1904.	1.7	14
11	Glucocorticoids mobilize macrophages by transcriptionally up-regulating the exopeptidase DPP4. <i>Journal of Biological Chemistry</i> , 2020, 295, 3213-3227.	1.6	26
12	Interleukin 33/ST2 Axis Components Are Associated to Desmoplasia, a Metastasis-Related Factor in Colorectal Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 1394.	2.2	20
13	Short Chain Fatty Acids (SCFAs)-Mediated Gut Epithelial and Immune Regulation and Its Relevance for Inflammatory Bowel Diseases. <i>Frontiers in Immunology</i> , 2019, 10, 277.	2.2	1,956
14	Editorial: Intestinal Homeostasis and Disease: A Complex Partnership Between Immune Cells, Non-Immune Cells, and the Microbiome. <i>Frontiers in Immunology</i> , 2019, 10, 2775.	2.2	9
15	Inhibition of miR-378a-3p by Inflammation Enhances IL-33 Levels: A Novel Mechanism of Alarmin Modulation in Ulcerative Colitis. <i>Frontiers in Immunology</i> , 2019, 10, 2449.	2.2	37
16	Impaired IRE1 $\alpha$ /XBP-1 pathway associated to DNA methylation might contribute to salivary gland dysfunction in Sjögren's syndrome patients. <i>Rheumatology</i> , 2018, 57, 1021-1032.	0.9	27
17	Glucocorticoids Impair Phagocytosis and Inflammatory Response Against Crohn's Disease-Associated Adherent-Invasive Escherichia coli. <i>Frontiers in Immunology</i> , 2018, 9, 1026.	2.2	24
18	Association of high 5-hydroxymethylcytosine levels with Ten Eleven Translocation 2 overexpression and inflammation in Sjögren's syndrome patients. <i>Clinical Immunology</i> , 2018, 196, 85-96.	1.4	21

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19	Endoplasmic reticulum stress in autoimmune diseases: Can altered protein quality control and/or unfolded protein response contribute to autoimmunity? A critical review on Sjögren's syndrome. <i>Autoimmunity Reviews</i> , 2018, 17, 796-808.	2.5	28
20	A functional IL1RL1 variant regulates corticosteroid-induced sST2 expression in ulcerative colitis. <i>Scientific Reports</i> , 2017, 7, 10180.	1.6	10
21	Glucocorticosteroid therapy in inflammatory bowel diseases: From clinical practice to molecular biology. <i>World Journal of Gastroenterology</i> , 2017, 23, 6628-6638.	1.4	105
22	Expression and function of toll-like receptor 4 and inflammasomes in cardiac fibroblasts and myofibroblasts: IL-1 $\beta$ synthesis, secretion, and degradation. <i>Molecular Immunology</i> , 2016, 74, 96-105.	1.0	45
23	Soluble ST2 is a sensitive clinical marker of ulcerative colitis evolution. <i>BMC Gastroenterology</i> , 2016, 16, 103.	0.8	30
24	Salivary mucins induce a Toll-like receptor 4-mediated pro-inflammatory response in human submandibular salivary cells: are mucins involved in Sjögren's syndrome?. <i>Rheumatology</i> , 2015, 54, 1518-1527.	0.9	37
25	RNA helicase DDX3: at the crossroad of viral replication and antiviral immunity. <i>Reviews in Medical Virology</i> , 2015, 25, 286-299.	3.9	107
26	The IL-33/ST2 axis: Role in health and disease. <i>Cytokine and Growth Factor Reviews</i> , 2015, 26, 615-623.	3.2	125
27	Chronic Inflammation and Cytokines in the Tumor Microenvironment. <i>Journal of Immunology Research</i> , 2014, 2014, 1-19.	0.9	1,246
28	Escherichia coli isolates from inflammatory bowel diseases patients survive in macrophages and activate NLRP3 inflammasome. <i>International Journal of Medical Microbiology</i> , 2014, 304, 384-392.	1.5	98
29	Metalloproteinase-Dependent TLR2 Ectodomain Shedding is Involved in Soluble Toll-Like Receptor 2 (sTLR2) Production. <i>PLoS ONE</i> , 2014, 9, e104624.	1.1	42
30	Innate Immunity Modulation by the IL-33/ST2 System in Intestinal Mucosa. <i>BioMed Research International</i> , 2013, 2013, 1-13.	0.9	13
31	Increased production of soluble TLR2 by lamina propria mononuclear cells from ulcerative colitis patients. <i>Immunobiology</i> , 2012, 217, 634-642.	0.8	20
32	Effect of the electrostatic potential on the internalization mechanism of cell penetrating peptides derived from TIRAP. <i>Biotechnology and Bioprocess Engineering</i> , 2012, 17, 485-499.	1.4	4
33	Phosphatidylinositol 3-kinase interacts with the glucocorticoid receptor upon TLR2 activation. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 339-349.	1.6	19
34	Soluble ST2: A new and promising activity marker in ulcerative colitis. <i>World Journal of Gastroenterology</i> , 2011, 17, 2181.	1.4	51
35	Characterization of the novel ST2/IL-33 system in patients with inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 1097-1107.	0.9	221
36	Enfermedad celíaca y su patogenia. <i>Revista Medica De Chile</i> , 2009, 137, .	0.1	2

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37	Regulation of cell survival by resveratrol involves inhibition of NF- $\kappa$ B-regulated gene expression in prostate cancer cells. <i>Prostate</i> , 2009, 69, 1045-1054.	1.2	70
38	Gene expression and chromosomal location for susceptibility to Sjögren's syndrome. <i>Journal of Autoimmunity</i> , 2009, 33, 99-108.	3.0	66
39	Peripheral cytokine profile in Chilean patients with Crohn's disease and Ulcerative colitis. <i>European Cytokine Network</i> , 2009, 20, 033-038.	1.1	10
40	Erratum for Beltrán CJ, et al. <i>Eur Cytokine Netw</i> 2008; 1: 33-8.. <i>European Cytokine Network</i> , 2009, 20, 94-94.	1.1	0
41	Enfermedad inflamatoria intestinal: Una mirada inmunológica. <i>Revista Medica De Chile</i> , 2008, 136, .	0.1	11
42	IL-23R Arg381Gln polymorphism in Chilean patients with inflammatory bowel disease. <i>European Cytokine Network</i> , 2008, 19, 190-5.	1.1	12
43	Toll-like Receptors are Key Participants in Innate Immune Responses. <i>Biological Research</i> , 2007, 40, 97-112.	1.5	220
44	NOD2/CARD15 and Toll-like 4 receptor gene polymorphism in Chilean patients with inflammatory bowel disease. <i>European Cytokine Network</i> , 2006, 17, 125-30.	1.1	16
45	Glucocorticoids and Tumor Necrosis Factor Alpha Cooperatively Regulate Toll-Like Receptor 2 Gene Expression. <i>Molecular and Cellular Biology</i> , 2004, 24, 4743-4756.	1.1	165
46	Putting the Brake on Inflammatory Responses: the Role of Glucocorticoids. <i>IUBMB Life</i> , 2003, 55, 497-504.	1.5	51