

# Ana Mc Faria

## List of Publications by Citations

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115  
papers

4,068  
citations

33  
h-index

60  
g-index

120  
ext. papers

4,779  
ext. citations

6.5  
avg, IF

5.21  
L-index

#	Paper	IF	Citations
115	Oral tolerance. <i>Immunological Reviews</i> , <b>2005</b> , 206, 232-59	11.3	578
114	Oral tolerance: mechanisms and therapeutic applications. <i>Advances in Immunology</i> , <b>1999</b> , 73, 153-264	5.6	246
113	Mucosal administration of heat shock protein-65 decreases atherosclerosis and inflammation in aortic arch of low-density lipoprotein receptor-deficient mice. <i>Circulation</i> , <b>2002</b> , 106, 1708-15	16.7	225
112	Oral tolerance: therapeutic implications for autoimmune diseases. <i>Clinical and Developmental Immunology</i> , <b>2006</b> , 13, 143-57		197
111	Oral administration of sodium butyrate attenuates inflammation and mucosal lesion in experimental acute ulcerative colitis. <i>Journal of Nutritional Biochemistry</i> , <b>2012</b> , 23, 430-6	6.3	184
110	Induction of oral tolerance to cellular immune responses in the absence of Peyer's patches. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 1278-87	6.1	118
109	Suppression of asthma-like responses in different mouse strains by oral tolerance. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2001</b> , 24, 518-26	5.7	114
108	Oral tolerance induced by continuous feeding: enhanced up-regulation of transforming growth factor-beta/interleukin-10 and suppression of experimental autoimmune encephalomyelitis. <i>Journal of Autoimmunity</i> , <b>2003</b> , 20, 135-45	15.5	107
107	Compartmentalized gut lymph node drainage dictates adaptive immune responses. <i>Nature</i> , <b>2019</b> , 569, 126-130	50.4	104
106	Bioactive glass as a drug delivery system of tetracycline and tetracycline associated with beta-cyclodextrin. <i>Biomaterials</i> , <b>2004</b> , 25, 327-33	15.6	99
105	The nucleoporin Nup96 is required for proper expression of interferon-regulated proteins and functions. <i>Immunity</i> , <b>2006</b> , 24, 295-304	32.3	84
104	Stimulation by food proteins plays a critical role in the maturation of the immune system. <i>International Immunology</i> , <b>2003</b> , 15, 447-55	4.9	83
103	Gluten-free diet reduces adiposity, inflammation and insulin resistance associated with the induction of PPAR-alpha and PPAR-gamma expression. <i>Journal of Nutritional Biochemistry</i> , <b>2013</b> , 24, 1105-11	6.3	68
102	Anti-inflammatory effects of <i>Lactococcus lactis</i> NCDO 2118 during the remission period of chemically induced colitis. <i>Gut Pathogens</i> , <b>2014</b> , 6, 33	5.4	66
101	Acceleration of leukocytes epigenetic age as an early tumor and sex-specific marker of breast and colorectal cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 23237-23245	3.3	60
100	Hsp65-producing <i>Lactococcus lactis</i> prevents experimental autoimmune encephalomyelitis in mice by inducing CD4+LAP+ regulatory T cells. <i>Journal of Autoimmunity</i> , <b>2013</b> , 40, 45-57	15.5	57
99	The cytosolic sensor STING is required for intestinal homeostasis and control of inflammation. <i>Mucosal Immunology</i> , <b>2018</b> , 11, 820-834	9.2	51

98	New insights into the immunological changes in IL-10-deficient mice during the course of spontaneous inflammation in the gut mucosa. <i>Clinical and Developmental Immunology</i> , <b>2012</b> , 2012, 560817		50
97	Strategy to assess the overall cytokine profile of circulating leukocytes and its association with distinct clinical forms of human Chagas disease. <i>Scandinavian Journal of Immunology</i> , <b>2008</b> , 68, 516-25	3.4	46
96	Cell-free DNA as a biomarker of aging. <i>Aging Cell</i> , <b>2019</b> , 18, e12890	9.9	43
95	Food components and the immune system: from tonic agents to allergens. <i>Frontiers in Immunology</i> , <b>2013</b> , 4, 102	8.4	42
94	Targeting latency-associated peptide promotes antitumor immunity. <i>Science Immunology</i> , <b>2017</b> , 2,	28	41
93	Aging affects oral tolerance induction but not its maintenance in mice. <i>Mechanisms of Ageing and Development</i> , <b>1998</b> , 102, 67-80	5.6	41
92	Prevention of lung eosinophilic inflammation by oral tolerance. <i>Immunology Letters</i> , <b>1998</b> , 61, 15-23	4.1	41
91	Decrease in susceptibility to oral tolerance induction and occurrence of oral immunization to ovalbumin in 20-38-week-old mice. The effect of interval between oral exposures and rate of antigen intake in the oral immunization. <i>Immunology</i> , <b>1993</b> , 78, 147-51	7.8	41
90	High-Salt Diet Induces IL-17-Dependent Gut Inflammation and Exacerbates Colitis in Mice. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1969	8.4	40
89	Towards a liquid self: how time, geography, and life experiences reshape the biological identity. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 153	8.4	40
88	Antioxidative and immunomodulatory effects of tributyrin supplementation on experimental colitis. <i>British Journal of Nutrition</i> , <b>2013</b> , 109, 1396-407	3.6	40
87	Variation rhythms of lymphocyte subsets during healthy aging. <i>NeuroImmunoModulation</i> , <b>2008</b> , 15, 365-75		39
86	Hierarchical suppression of asthma-like responses by mucosal tolerance. <i>Journal of Allergy and Clinical Immunology</i> , <b>2006</b> , 117, 283-90	11.5	39
85	Hypertension Is Associated With Intestinal Microbiota Dysbiosis and Inflammation in a Brazilian Population. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 258	5.6	37
84	Aging correlates with reduction in regulatory-type cytokines and T cells in the gut mucosa. <i>Immunobiology</i> , <b>2011</b> , 216, 1085-93	3.4	36
83	Coinfection with different <i>Trypanosoma cruzi</i> strains interferes with the host immune response to infection. <i>PLoS Neglected Tropical Diseases</i> , <b>2010</b> , 4, e846	4.8	36
82	Coinfection with <i>Toxoplasma gondii</i> inhibits antigen-specific Th2 immune responses, tissue inflammation, and parasitism in BALB/c mice infected with <i>Leishmania major</i> . <i>Infection and Immunity</i> , <b>1999</b> , 67, 4939-44	3.7	31
81	Tissue adaptation: Implications for gut immunity and tolerance. <i>Journal of Experimental Medicine</i> , <b>2017</b> , 214, 1211-1226	16.6	30

80	Local and systemic immune mechanisms underlying the anti-colitis effects of the dairy bacterium <i>Lactobacillus delbrueckii</i> . <i>PLoS ONE</i> , <b>2014</b> , 9, e85923	3.7	30
79	Hsp65-Producing Prevents Inflammatory Intestinal Disease in Mice by IL-10- and TLR2-Dependent Pathways. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 30	8.4	26
78	Regulatory T cells accumulate in the lung allergic inflammation and efficiently suppress T-cell proliferation but not Th2 cytokine production. <i>Clinical and Developmental Immunology</i> , <b>2012</b> , 2012, 721817		26
77	Alcohol-induced gastritis prevents oral tolerance induction in mice. <i>Clinical and Experimental Immunology</i> , <b>2006</b> , 146, 312-22	6.2	26
76	High sugar and butter (HSB) diet induces obesity and metabolic syndrome with decrease in regulatory T cells in adipose tissue of mice. <i>Inflammation Research</i> , <b>2016</b> , 65, 169-78	7.2	25
75	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> , <b>2019</b> , 106, 513-529	6.5	25
74	Expression of Toll-like receptors 2 and 9 in cells of dog jejunum and colon naturally infected with <i>Leishmania infantum</i> . <i>BMC Immunology</i> , <b>2013</b> , 14, 22	3.7	25
73	Role of IL-4 in aversion induced by food allergy in mice. <i>Cellular Immunology</i> , <b>2010</b> , 262, 62-8	4.4	25
72	Stabilization of serum antibody responses triggered by initial mucosal contact with the antigen independently of oral tolerance induction. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2001</b> , 34, 211-9	2.8	25
71	Dietary supplementation with omega-3 fatty acid attenuates 5-fluorouracil induced mucositis in mice. <i>Lipids in Health and Disease</i> , <b>2015</b> , 14, 54	4.4	24
70	Association complexes between ovalbumin and cyclodextrins have no effect on the immunological properties of ovalbumin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2004</b> , 57, 199-205	5.7	24
69	Pretreatment and Treatment With L-Arginine Attenuate Weight Loss and Bacterial Translocation in Dextran Sulfate Sodium Colitis. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2016</b> , 40, 1131-1139	4.2	23
68	Oral administration of Simbioflora <sup>®</sup> (synbiotic) attenuates intestinal damage in a mouse model of 5-fluorouracil-induced mucositis. <i>Beneficial Microbes</i> , <b>2018</b> , 9, 477-486	4.9	23
67	Immunological activities are modulated by enteral administration of an elemental diet in mice. <i>Clinical Nutrition</i> , <b>2006</b> , 25, 643-52	5.9	22
66	Development of a new DNA vaccine based on mycobacterial ESAT-6 antigen delivered by recombinant invasive <i>Lactococcus lactis</i> FnBPA+. <i>Applied Microbiology and Biotechnology</i> , <b>2015</b> , 99, 1817-1826	5.7	21
65	Expression of regulatory T cells in jejunum, colon, and cervical and mesenteric lymph nodes of dogs naturally infected with <i>Leishmania infantum</i> . <i>Infection and Immunity</i> , <b>2014</b> , 82, 3704-12	3.7	20
64	Immaturity, ageing and oral tolerance. <i>Scandinavian Journal of Immunology</i> , <b>1997</b> , 46, 225-9	3.4	19
63	Antigen administration by continuous feeding enhances oral tolerance and leads to long-lasting effects. <i>Journal of Immunological Methods</i> , <b>2015</b> , 421, 36-43	2.5	18

62	Evaluating the effects of refined carbohydrate and fat diets with acute ethanol consumption using a mouse model of alcoholic liver injury. <i>Journal of Nutritional Biochemistry</i> , <b>2017</b> , 39, 93-100	6.3	18
61	May genetic factors in fibromyalgia help to identify patients with differentially altered frequencies of immune cells?. <i>Clinical and Experimental Immunology</i> , <b>2008</b> , 154, 346-52	6.2	18
60	Specific immune responses but not basal functions of B and T cells are impaired in aged mice. <i>Cellular Immunology</i> , <b>2009</b> , 256, 1-5	4.4	17
59	Ageing and Toll-like receptor expression by innate immune cells in chronic human schistosomiasis. <i>Clinical and Experimental Immunology</i> , <b>2007</b> , 149, 274-84	6.2	17
58	Milk fermented with a 15-lipoxygenase-1-producing <i>Lactococcus lactis</i> alleviates symptoms of colitis in a murine model. <i>Current Pharmaceutical Biotechnology</i> , <b>2015</b> , 16, 424-9	2.6	17
57	Whey Protein Isolate-Supplemented Beverage, Fermented by BL23 and 138, in the Prevention of Mucositis in Mice. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2035	5.7	17
56	Oral tolerance correlates with high levels of lymphocyte activity. <i>Cellular Immunology</i> , <b>2012</b> , 280, 171-81	4.4	16
55	Aging and immunoglobulin isotype patterns in oral tolerance. <i>Brazilian Journal of Medical and Biological Research</i> , <b>1998</b> , 31, 35-48	2.8	16
54	Role of mesenteric lymph nodes and aging in secretory IgA production in mice. <i>Cellular Immunology</i> , <b>2008</b> , 253, 5-10	4.4	15
53	CLA-supplemented diet accelerates experimental colorectal cancer by inducing TGF- $\beta$ -producing macrophages and T cells. <i>Mucosal Immunology</i> , <b>2019</b> , 12, 188-199	9.2	15
52	Decreased nasal tolerance to allergic asthma in mice fed an amino acid-based protein-free diet. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1029, 361-5	6.5	14
51	Probiotic requires SlpB protein to mitigate mucositis induced by chemotherapy. <i>Oncotarget</i> , <b>2019</b> , 10, 7198-7219	3.3	14
50	Oral combined therapy with probiotics and alloantigen induces B cell-dependent long-lasting specific tolerance. <i>Journal of Immunology</i> , <b>2014</b> , 192, 1928-37	5.3	13
49	Phenotypic study of peripheral blood lymphocytes and humoral immune response in <i>Helicobacter pylori</i> infection according to age. <i>Scandinavian Journal of Immunology</i> , <b>2005</b> , 62, 63-70	3.4	13
48	Hydrolyzed whey protein prevents the development of food allergy to $\beta$ -lactoglobulin in sensitized mice. <i>Cellular Immunology</i> , <b>2015</b> , 298, 47-53	4.4	12
47	Beneficial Propionibacteria within a Probiotic Emmental Cheese: Impact on Dextran Sodium Sulphate-Induced Colitis in Mice. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	12
46	Production of interferon-gamma by natural killer cells and aging in chronic human schistosomiasis. <i>Mediators of Inflammation</i> , <b>2004</b> , 13, 327-33	4.3	12
45	Oral Tolerance: Physiologic Basis and Clinical Applications <b>2005</b> , 487-537		12

44	Differences in peripheral blood lymphocyte phenotypes between <i>Helicobacter pylori</i> -positive children and adults with duodenal ulcer. <i>Clinical Microbiology and Infection</i> , <b>2007</b> , 13, 1083-8	9.5	11
43	Interruption of recently induced immune responses by oral administration of antigen. <i>Brazilian Journal of Medical and Biological Research</i> , <b>1998</b> , 31, 377-80	2.8	11
42	Aberrant methylation patterns in colorectal cancer: a meta-analysis. <i>Oncotarget</i> , <b>2017</b> , 8, 12820-12830	3.3	11
41	Vitamin A supplementation leads to increases in regulatory CD4+Foxp3+LAP+ T cells in mice. <i>Nutrition</i> , <b>2015</b> , 31, 1260-5	4.8	9
40	Aging and immune response in chronic human schistosomiasis. <i>Acta Tropica</i> , <b>2008</b> , 108, 124-30	3.2	9
39	A defective TLR4 signaling for IFN- $\gamma$ expression is responsible for the innately lower ability of BALB/c macrophages to produce NO in response to LPS as compared to C57BL/6. <i>PLoS ONE</i> , <b>2014</b> , 9, e98913	3.7	9
38	Effect of a protein-free diet in the development of food allergy and oral tolerance in BALB/c mice. <i>British Journal of Nutrition</i> , <b>2015</b> , 113, 935-43	3.6	8
37	The DNA Sensor AIM2 Protects against Streptozotocin-Induced Type 1 Diabetes by Regulating Intestinal Homeostasis via the IL-18 Pathway. <i>Cells</i> , <b>2020</b> , 9,	7.9	8
36	Evaluation of the allergenicity potential of TcPR-10 protein from <i>Theobroma cacao</i> . <i>PLoS ONE</i> , <b>2012</b> , 7, e37969	3.7	8
35	Splenectomy does not interfere with immune response to <i>Leishmania major</i> infection in mice. <i>Cellular Immunology</i> , <b>2007</b> , 249, 1-7	4.4	8
34	Diet-induced obesity leads to alterations in behavior and gut microbiota composition in mice. <i>Journal of Nutritional Biochemistry</i> , <b>2021</b> , 92, 108622	6.3	8
33	Diet-induced obesity promotes systemic inflammation and increased susceptibility to murine visceral leishmaniasis. <i>Parasitology</i> , <b>2016</b> , 143, 1647-55	2.7	8
32	Consumption of Diet Containing Free Amino Acids Exacerbates Colitis in Mice. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1587	8.4	7
31	Innate profiles of cytokines implicated on oral tolerance correlate with low- or high-suppression of humoral response. <i>Immunology</i> , <b>2010</b> , 130, 447-57	7.8	7
30	Susceptibility to <i>Entamoeba histolytica</i> intestinal infection is related to reduction in natural killer T-lymphocytes in C57BL/6 mice. <i>Gastroenterology Insights</i> , <b>2012</b> , 4, e27	2.1	6
29	Genetic selection for resistance or susceptibility to oral tolerance to ovalbumin affects general mechanisms of tolerance induction in mice. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1029, 350-4	6.5	6
28	Inflammaging in Endemic Areas for Infectious Diseases. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 579972	8.4	6
27	Therapeutic Effects of Probiotic Minas Frescal Cheese on the Attenuation of Ulcerative Colitis in a Murine Model. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 623920	5.7	6

26	The Virulence of Different Vaccinia Virus Strains Is Directly Proportional to Their Ability To Downmodulate Specific Cell-Mediated Immune Compartments. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	6
25	Consumption of conjugated linoleic acid (CLA)-supplemented diet during colitis development ameliorates gut inflammation without causing steatosis in mice. <i>Journal of Nutritional Biochemistry</i> , <b>2018</b> , 57, 238-245	6.3	5
24	Oral tolerance induction with altered forms of ovalbumin. <i>Brazilian Journal of Medical and Biological Research</i> , <b>1998</b> , 31, 381-6	2.8	5
23	T560: an (H-2b x H-2a) F1 hybrid, phosphorylcholine (PC)-binding, murine B cell lymphoma that bears receptors for IgA and IgG, presents antigen and secretes IL-4. <i>International Immunology</i> , <b>1992</b> , 4, 107-18	4.9	5
22	Hsp65-Producing Prevents Antigen-Induced Arthritis in Mice. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 562905	8.4	5
21	Role of SOCS2 in the Regulation of Immune Response and Development of the Experimental Autoimmune Encephalomyelitis. <i>Mediators of Inflammation</i> , <b>2019</b> , 2019, 1872593	4.3	5
20	PD-L1 and XCR1 dendritic cells are region-specific regulators of gut homeostasis. <i>Nature Communications</i> , <b>2021</b> , 12, 4907	17.4	5
19	Prato cheese containing <i>Lactobacillus casei</i> 01 fails to prevent dextran sodium sulphate-induced colitis. <i>International Dairy Journal</i> , <b>2019</b> , 99, 104551	3.5	4
18	Lack of Platelet-Activating Factor Receptor Attenuates Experimental Food Allergy but Not Its Metabolic Alterations regarding Adipokine Levels. <i>BioMed Research International</i> , <b>2016</b> , 2016, 8601359	3	4
17	Lifewide profile of cytokine production by innate and adaptive immune cells from Brazilian individuals. <i>Immunity and Ageing</i> , <b>2017</b> , 14, 2	9.7	3
16	Obesity impairs resistance to <i>Leishmania major</i> infection in C57BL/6 mice. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0006596	4.8	3
15	Previous Ingestion of <i>Lactococcus lactis</i> by Ethanol-Treated Mice Preserves Antigen Presentation Hierarchy in the Gut and Oral Tolerance Susceptibility. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2015</b> , 39, 1453-64	3.7	3
14	IgG2a and IgA co-expression by the natural autoantibody-producing murine B lymphoma T560. <i>Autoimmunity</i> , <b>2001</b> , 33, 181-97	3	3
13	Sensitivity of receptors for IgA on T560, a murine B lymphoma, to phorbol myristate acetate and to phosphatidylinositol-specific phospholipase C. <i>Immunologic Research</i> , <b>1991</b> , 10, 432-6	4.3	3
12	Oral tolerance as antigen-specific immunotherapy. <i>Immunotherapy Advances</i> , <b>2021</b> , 1,		3
11	The IgG2a/IgA produced by the murine T560 B lymphoma that arose during a graft-versus-host reaction is polyreactive and somatically mutated. <i>Autoimmunity</i> , <b>1999</b> , 29, 215-33	3	2
10	Eosinophils mediate SIgA production triggered by TLR2 and TLR4 to control <i>Ascaris suum</i> infection in mice. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1010067	7.6	1
9	Genetic background affects the mucosal SIgA levels, parasite burden, lung inflammation and susceptibility of male mice to <i>Ascaris suum</i> infection. <i>Infection and Immunity</i> , <b>2021</b> , IAI0059521	3.7	1

8	Population Immunology: Germs, Aging and Inflammation <b>2014</b> , 145-161		1
7	Compartmentalized lymph node drainage dictates intestinal adaptive immune responses		1
6	Lyophilized Symbiotic Mitigates Mucositis Induced by 5-Fluorouracil.. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 755871	5.6	1
5	Systemic administration of a nanoemulsion with tributyrin reduces inflammation in experimental colitis. <i>European Journal of Lipid Science and Technology</i> , <b>2016</b> , 118, 157-164	3	0
4	Oral Tolerance Induced by Heat Shock Protein 65-Producing Mitigates Inflammation in Infection. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 647987	8.4	0
3	Evaluation of calcium supplementation with algae ( <i>Lithothamnion muelleri</i> ) on metabolic and inflammatory parameters in mice fed a high refined carbohydrate-containing diet. <i>International Journal of Food Sciences and Nutrition</i> , <b>2014</b> , 65, 489-94	3.7	
2	The IgA receptors of T560, a murine IL-4-secreting, CD5-, IgG2A kappa+, BrMRBC-binding B lymphoma. <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 651, 491-3	6.5	
1	Neuroimmune circuits involved in Lactoglobulin-induced food allergy. <i>Brain, Behavior, &amp; Immunity - Health</i> , <b>2022</b> , 100471	5.1	