

Ana Mc Faria

List of Publications by Year in descending order

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116
papers

5,336
citations

87888

38
h-index

91884

69
g-index

120
all docs

120
docs citations

120
times ranked

6726
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroimmune circuits involved in \hat{I}^2 -lactoglobulin-induced food allergy. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 23, 100471.	2.5	2
2	Oral tolerance as antigen-specific immunotherapy. <i>Immunotherapy Advances</i> , 2021, 1, .	3.0	12
3	Therapeutic Effects of Probiotic Minas Frescal Cheese on the Attenuation of Ulcerative Colitis in a Murine Model. <i>Frontiers in Microbiology</i> , 2021, 12, 623920.	3.5	27
4	Oral Tolerance Induced by Heat Shock Protein 65-Producing <i>Lactococcus lactis</i> Mitigates Inflammation in <i>Leishmania braziliensis</i> Infection. <i>Frontiers in Immunology</i> , 2021, 12, 647987.	4.8	4
5	Diet-induced obesity leads to alterations in behavior and gut microbiota composition in mice. <i>Journal of Nutritional Biochemistry</i> , 2021, 92, 108622.	4.2	30
6	PD-L1+ and XCR1+ dendritic cells are region-specific regulators of gut homeostasis. <i>Nature Communications</i> , 2021, 12, 4907.	12.8	18
7	Eosinophils mediate SigA production triggered by TLR2 and TLR4 to control <i>Ascaris suum</i> infection in mice. <i>PLoS Pathogens</i> , 2021, 17, e1010067.	4.7	9
8	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> , 2021, , IAI0059521.	2.2	2
9	Lyophilized Symbiotic Mitigates Mucositis Induced by 5-Fluorouracil. <i>Frontiers in Pharmacology</i> , 2021, 12, 755871.	3.5	8
10	Hsp65-Producing <i>Lactococcus lactis</i> Prevents Antigen-Induced Arthritis in Mice. <i>Frontiers in Immunology</i> , 2020, 11, 562905.	4.8	13
11	Inflammaging in Endemic Areas for Infectious Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 579972.	4.8	16
12	Beneficial Propionibacteria within a Probiotic Emmental Cheese: Impact on Dextran Sodium Sulphate-Induced Colitis in Mice. <i>Microorganisms</i> , 2020, 8, 380.	3.6	26
13	Obesity impairs resistance to <i>Leishmania major</i> infection in C57BL/6 mice. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0006596.	3.0	9
14	Hypertension Is Associated With Intestinal Microbiota Dysbiosis and Inflammation in a Brazilian Population. <i>Frontiers in Pharmacology</i> , 2020, 11, 258.	3.5	70
15	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, 959.	4.1	19
16	Prato cheese containing <i>Lactobacillus casei</i> 01 fails to prevent dextran sodium sulphate-induced colitis. <i>International Dairy Journal</i> , 2019, 99, 104551.	3.0	6
17	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.	3.3	51
18	Compartmentalized gut lymph node drainage dictates adaptive immune responses. <i>Nature</i> , 2019, 569, 126-130.	27.8	221

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19	Role of SOCS2 in the Regulation of Immune Response and Development of the Experimental Autoimmune Encephalomyelitis. <i>Mediators of Inflammation</i> , 2019, 2019, 1-11.	3.0	11
20	Cell-free DNA as a biomarker of aging. <i>Aging Cell</i> , 2019, 18, e12890.	6.7	80
21	The Virulence of Different Vaccinia Virus Strains Is Directly Proportional to Their Ability To Downmodulate Specific Cell-Mediated Immune Compartments <i>in Vivo</i> . <i>Journal of Virology</i> , 2019, 93, .	3.4	11
22	CLA-supplemented diet accelerates experimental colorectal cancer by inducing TGF- β 2-producing macrophages and T cells. <i>Mucosal Immunology</i> , 2019, 12, 188-199.	6.0	28
23	Probiotic <i>Propionibacterium freudenreichii</i> requires SlpB protein to mitigate mucositis induced by chemotherapy. <i>Oncotarget</i> , 2019, 10, 7198-7219.	1.8	34
24	Oral administration of Simbioflora [®] (synbiotic) attenuates intestinal damage in a mouse model of 5-fluorouracil-induced mucositis. <i>Beneficial Microbes</i> , 2018, 9, 477-486.	2.4	35
25	The cytosolic sensor STING is required for intestinal homeostasis and control of inflammation. <i>Mucosal Immunology</i> , 2018, 11, 820-834.	6.0	86
26	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> , 2018, 57, 238-245.	4.2	5
27	Whey Protein Isolate-Supplemented Beverage, Fermented by <i>Lactobacillus casei</i> BL23 and <i>Propionibacterium freudenreichii</i> 138, in the Prevention of Mucositis in Mice. <i>Frontiers in Microbiology</i> , 2018, 9, 2035.	3.5	31
28	Lifewide profile of cytokine production by innate and adaptive immune cells from Brazilian individuals. <i>Immunity and Ageing</i> , 2017, 14, 2.	4.2	9
29	Tissue adaptation: Implications for gut immunity and tolerance. <i>Journal of Experimental Medicine</i> , 2017, 214, 1211-1226.	8.5	51
30	Targeting latency-associated peptide promotes antitumor immunity. <i>Science Immunology</i> , 2017, 2, .	11.9	58
31	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> , 2017, 39, 93-100.	4.2	24
32	Hsp65-Producing <i>Lactococcus lactis</i> Prevents Inflammatory Intestinal Disease in Mice by IL-10- and TLR2-Dependent Pathways. <i>Frontiers in Immunology</i> , 2017, 8, 30.	4.8	50
33	Consumption of Diet Containing Free Amino Acids Exacerbates Colitis in Mice. <i>Frontiers in Immunology</i> , 2017, 8, 1587.	4.8	11
34	High-Salt Diet Induces IL-17-Dependent Gut Inflammation and Exacerbates Colitis in Mice. <i>Frontiers in Immunology</i> , 2017, 8, 1969.	4.8	70
35	Aberrant methylation patterns in colorectal cancer: a meta-analysis. <i>Oncotarget</i> , 2017, 8, 12820-12830.	1.8	15
36	Acceleration of leukocytes [™] epigenetic age as an early tumor and sex-specific marker of breast and colorectal cancer. <i>Oncotarget</i> , 2017, 8, 23237-23245.	1.8	90

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37	Lack of Platelet-Activating Factor Receptor Attenuates Experimental Food Allergy but Not Its Metabolic Alterations regarding Adipokine Levels. <i>BioMed Research International</i> , 2016, 2016, 1-10.	1.9	6
38	Diet-induced obesity promotes systemic inflammation and increased susceptibility to murine visceral leishmaniasis. <i>Parasitology</i> , 2016, 143, 1647-1655.	1.5	15
39	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> , 2016, 65, 169-178.	4.0	33
40	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> , 2016, 40, 1131-1139.	2.6	32
41	Systemic administration of a nanoemulsion with tributyrin reduces inflammation in experimental colitis. <i>European Journal of Lipid Science and Technology</i> , 2016, 118, 157-164.	1.5	2
42	Dietary supplementation with omega-3 fatty acid attenuates 5-fluorouracil induced mucositis in mice. <i>Lipids in Health and Disease</i> , 2015, 14, 54.	3.0	31
43	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> , 2015, 39, 1453-1464.	2.4	4
44	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> , 2015, 99, 1817-1826.	3.6	24
45	Antigen administration by continuous feeding enhances oral tolerance and leads to long-lasting effects. <i>Journal of Immunological Methods</i> , 2015, 421, 36-43.	1.4	27
46	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> , 2015, 113, 935-943.	2.3	12
47	Vitamin A supplementation leads to increases in regulatory CD4 ⁺ Foxp3 ⁺ LAP ⁺ T cells in mice. <i>Nutrition</i> , 2015, 31, 1260-1265.	2.4	9
48	Hydrolyzed whey protein prevents the development of food allergy to β -lactoglobulin in sensitized mice. <i>Cellular Immunology</i> , 2015, 298, 47-53.	3.0	25
49	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> , 2015, 16, 424-429.	1.6	28
50	Towards a Liquid Self: How Time, Geography, and Life Experiences Reshape the Biological Identity. <i>Frontiers in Immunology</i> , 2014, 5, 153.	4.8	51
51	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> , 2014, 65, 489-494.	2.8	0
52	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> , 2014, 82, 3704-3712.	2.2	27
53	Local and Systemic Immune Mechanisms Underlying the Anti-Colitis Effects of the Dairy Bacterium <i>Lactobacillus delbrueckii</i> . <i>PLoS ONE</i> , 2014, 9, e85923.	2.5	45
54	Anti-inflammatory effects of <i>Lactococcus lactis</i> NCDO 2118 during the remission period of chemically induced colitis. <i>Gut Pathogens</i> , 2014, 6, 33.	3.4	112

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55	Oral Combined Therapy with Probiotics and Alloantigen Induces B Cell-Dependent Long-Lasting Specific Tolerance. <i>Journal of Immunology</i> , 2014, 192, 1928-1937.	0.8	21
56	Population Immunology: Germs, Aging and Inflammation. , 2014, , 145-161.		1
57	A Defective TLR4 Signaling for IFN- γ 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> , 2014, 9, e98913.	2.5	12
58	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> , 2013, 14, 22.	2.2	27
59	Hsp65-producing <i>Lactococcus lactis</i> prevents experimental autoimmune encephalomyelitis in mice by inducing CD4+LAP+ regulatory T cells. <i>Journal of Autoimmunity</i> , 2013, 40, 45-57.	6.5	76
60	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> , 2013, 24, 1105-1111.	4.2	86
61	Antioxidative and immunomodulatory effects of tributyrin supplementation on experimental colitis. <i>British Journal of Nutrition</i> , 2013, 109, 1396-1407.	2.3	52
62	Food Components and the Immune System: From Tonic Agents to Allergens. <i>Frontiers in Immunology</i> , 2013, 4, 102.	4.8	51
63	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> , 2012, 2012, 1-13.	3.3	45
64	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> , 2012, 4, e27.	1.2	7
65	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> , 2012, 2012, 1-13.	3.3	62
66	Tolerance and Inflammation at the Gut Mucosa. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-3.	3.3	8
67	Evaluation of the Allergenicity Potential of TcPR-10 Protein from <i>Theobroma cacao</i> . <i>PLoS ONE</i> , 2012, 7, e37969.	2.5	9
68	Oral tolerance correlates with high levels of lymphocyte activity. <i>Cellular Immunology</i> , 2012, 280, 171-181.	3.0	18
69	Oral administration of sodium butyrate attenuates inflammation and mucosal lesion in experimental acute ulcerative colitis. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 430-436.	4.2	232
70	Aging correlates with reduction in regulatory-type cytokines and T cells in the gut mucosa. <i>Immunobiology</i> , 2011, 216, 1085-1093.	1.9	46
71	Role of IL-4 in aversion induced by food allergy in mice. <i>Cellular Immunology</i> , 2010, 262, 62-68.	3.0	26
72	Innate profiles of cytokines implicated on oral tolerance correlate with low or high suppression of humoral response. <i>Immunology</i> , 2010, 130, 447-457.	4.4	7

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73	Coinfection with Different <i>Trypanosoma cruzi</i> Strains Interferes with the Host Immune Response to Infection. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e846.	3.0	50
74	Specific immune responses but not basal functions of B and T cells are impaired in aged mice. <i>Cellular Immunology</i> , 2009, 256, 1-5.	3.0	20
75	May genetic factors in fibromyalgia help to identify patients with differentially altered frequencies of immune cells?. <i>Clinical and Experimental Immunology</i> , 2008, 154, 346-352.	2.6	22
76	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> , 2008, 68, 516-525.	2.7	57
77	Role of mesenteric lymph nodes and aging in secretory IgA production in mice. <i>Cellular Immunology</i> , 2008, 253, 5-10.	3.0	17
78	Variation Rhythms of Lymphocyte Subsets during Healthy Aging. <i>NeuroImmunoModulation</i> , 2008, 15, 365-379.	1.8	46
79	Aging and immune response in chronic human schistosomiasis. <i>Acta Tropica</i> , 2008, 108, 124-130.	2.0	10
80	Ageing and Toll-like receptor expression by innate immune cells in chronic human schistosomiasis. <i>Clinical and Experimental Immunology</i> , 2007, 149, 274-284.	2.6	21
81	Differences in peripheral blood lymphocyte phenotypes between <i>Helicobacter pylori</i> -positive children and adults with duodenal ulcer. <i>Clinical Microbiology and Infection</i> , 2007, 13, 1083-1088.	6.0	12
82	Splenectomy does not interfere with immune response to <i>Leishmania major</i> infection in mice. <i>Cellular Immunology</i> , 2007, 249, 1-7.	3.0	14
83	Hierarchical suppression of asthma-like responses by mucosal tolerance. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 283-290.	2.9	46
84	The Nucleoporin Nup96 Is Required for Proper Expression of Interferon-Regulated Proteins and Functions. <i>Immunity</i> , 2006, 24, 295-304.	14.3	100
85	Alcohol-induced gastritis prevents oral tolerance induction in mice. <i>Clinical and Experimental Immunology</i> , 2006, 146, 312-322.	2.6	32
86	Immunological activities are modulated by enteral administration of an elemental diet in mice. <i>Clinical Nutrition</i> , 2006, 25, 643-652.	5.0	26
87	Oral Tolerance: Therapeutic Implications for Autoimmune Diseases. <i>Clinical and Developmental Immunology</i> , 2006, 13, 143-157.	3.3	228
88	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> , 2005, 62, 63-70.	2.7	16
89	Oral tolerance. <i>Immunological Reviews</i> , 2005, 206, 232-259.	6.0	630
90	Oral Tolerance: Physiologic Basis and Clinical Applications. , 2005, , 487-537.		13

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91	Production of interferon- γ by natural killer cells and aging in chronic human schistosomiasis. <i>Mediators of Inflammation</i> , 2004, 13, 327-333.	3.0	13
92	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> , 2004, 1029, 350-354.	3.8	6
93	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> , 2004, 1029, 361-365.	3.8	14
94	Bioactive glass as a drug delivery system of tetracycline and tetracycline associated with β -cyclodextrin. <i>Biomaterials</i> , 2004, 25, 327-333.	11.4	111
95	Association complexes between ovalbumin and cyclodextrins have no effect on the immunological properties of ovalbumin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2004, 57, 199-205.	4.3	26
96	Oral tolerance induced by continuous feeding: enhanced up-regulation of transforming growth factor- β /interleukin-10 and suppression of experimental autoimmune encephalomyelitis. <i>Journal of Autoimmunity</i> , 2003, 20, 135-145.	6.5	115
97	Stimulation by food proteins plays a critical role in the maturation of the immune system. <i>International Immunology</i> , 2003, 15, 447-455.	4.0	102
98	Mucosal Administration of Heat Shock Protein-65 Decreases Atherosclerosis and Inflammation in Aortic Arch of Low-Density Lipoprotein Receptor-Deficient Mice. <i>Circulation</i> , 2002, 106, 1708-1715.	1.6	251
99	IgG2a and IgA Co-Expression by the Natural Autoantibody-producing Murine B Lymphoma T560. <i>Autoimmunity</i> , 2001, 33, 181-197.	2.6	3
100	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> , 2001, 34, 211-219.	1.5	26
101	Induction of oral tolerance to cellular immune responses in the absence of Peyer's patches. <i>European Journal of Immunology</i> , 2001, 31, 1278-1287.	2.9	133
102	Suppression of Asthma-like Responses in Different Mouse Strains by Oral Tolerance. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2001, 24, 518-526.	2.9	130
103	Oral Tolerance: Mechanisms and Therapeutic Applications. <i>Advances in Immunology</i> , 1999, 73, 153-264.	2.2	284
104	The IgG2a/IgA Produced by the Murine T560 B Lymphoma that Arose During a Graft-Versus-Host Reaction is Polyreactive and Somaticallly Mutated. <i>Autoimmunity</i> , 1999, 29, 215-233.	2.6	2
105	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> , 1999, 67, 4939-4944.	2.2	33
106	Aging affects oral tolerance induction but not its maintenance in mice. <i>Mechanisms of Ageing and Development</i> , 1998, 102, 67-80.	4.6	47
107	Prevention of lung eosinophilic inflammation by oral tolerance. <i>Immunology Letters</i> , 1998, 61, 15-23.	2.5	47
108	Oral tolerance induction with altered forms of ovalbumin. <i>Brazilian Journal of Medical and Biological Research</i> , 1998, 31, 381-386.	1.5	7

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109	Aging and immunoglobulin isotype patterns in oral tolerance. Brazilian Journal of Medical and Biological Research, 1998, 31, 35-48.	1.5	20
110	Interruption of recently induced immune responses by oral administration of antigen. Brazilian Journal of Medical and Biological Research, 1998, 31, 377-380.	1.5	13
111	Immaturity, Ageing and Oral Tolerance. Scandinavian Journal of Immunology, 1997, 46, 225-229.	2.7	20
112	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. Immunology, 1993, 78, 147-51.	4.4	47
113	T560: an (H-2b \bar{A} — H-2a) F1 hybrid, phosphorylcholine (PC)-binding, murine B cell lymphoma that bears receptors for IgA and IgG, Presents antigen and secretes IL-4. International Immunology, 1992, 4, 107-118.	4.0	5
114	The IgA Receptors of T560, a Murine IL-4-Secreting, CD5 \hat{a} ⁺ , IgG2A \hat{a} ⁺ , BrMRBC-Binding B Lymphomaa. Annals of the New York Academy of Sciences, 1992, 651, 491-493.	3.8	0
115	Sensitivity of receptors for IgA on T560, a murine B lymphoma, to phorbol myristate acetate and to phosphatidylinositol-specific phospholipase C. Immunologic Research, 1991, 10, 432-436.	2.9	3
116	Gestational Diabetes Mellitus Changes Human Colostrum Immune Composition. Frontiers in Immunology, 0, 13, .	4.8	5