Angelica T Vieira

List of Publications by Year in Descending Order

77 papers	6,209 citations	37 h-index	78 g-index
79 ext. papers	7,493 ext. citations	7 avg, IF	5.27 L-index

#	Paper	IF	Citations
77	The Therapeutic Treatment with the GAG-Binding Chemokine Fragment CXCL9(74-103) Attenuates Neutrophilic Inflammation and Lung Dysfunction during Klebsiella pneumoniae Infection in Mice. *International Journal of Molecular Sciences*, **2022**, 23, 6246	6.3	0
76	Effects of dietary fibre intake in chemotherapy-induced mucositis in murine model. *British Journal of Nutrition*, **2021**, 126, 853-864	3.6	4
75	Bifidobacterium longum subsp. longum 5 attenuates intestinal injury against irinotecan-induced mucositis in mice.. *Life Sciences*, **2021**, 289, 120243	6.8	1
74	The Gut Microbiota and Immunopathophysiology **2021**,		
73	A probiotic has differential effects on allergic airway inflammation in A/J and C57BL/6 mice and is correlated with the gut microbiome. *Microbiome*, **2021**, 9, 134	16.6	4
72	NLRP6-associated host microbiota composition impacts in the intestinal barrier to systemic dissemination of Brucella abortus. *PLoS Neglected Tropical Diseases*, **2021**, 15, e0009171	4.8	1
71	Comparative genomics and in silico gene evaluation involved in the probiotic potential of Bifidobacterium longum 5. *Gene*, **2021**, 795, 145781	3.8	2
70	Influenza Virus Infection Impairs the Gut\x{2019}s Barrier Properties and Favors Secondary Enteric Bacterial Infection through Reduced Production of Short-Chain Fatty Acids. *Infection and Immunity*, **2021**, 89, e0073420	3.7	12
69	Gut Microbiota Modulation as a Potential Target for the Treatment of Lung Infections. *Frontiers in Pharmacology*, **2021**, 12, 724033	5.6	6
68	The Role of ST2 Receptor in the Regulation of Oral Infection. *Pathogens*, **2020**, 9,	4.5	2
67	Emerging therapeutic targets and preclinical models for severe asthma. *Expert Opinion on Therapeutic Targets*, **2020**, 24, 845-857	6.4	1
66	Gut Dysbiosis during Influenza Contributes to Pulmonary Pneumococcal Superinfection through Altered Short-Chain Fatty Acid Production. *Cell Reports*, **2020**, 30, 2934-2947.e6	10.6	109
65	Hypertension Is Associated With Intestinal Microbiota Dysbiosis and Inflammation in a Brazilian Population. *Frontiers in Pharmacology*, **2020**, 11, 258	5.6	37
64	Hsp65-Producing Prevents Antigen-Induced Arthritis in Mice. *Frontiers in Immunology*, **2020**, 11, 562905	8.4	5
63	Acetate coordinates neutrophil and ILC3 responses against C. difficile through FFAR2. *Journal of Experimental Medicine*, **2020**, 217,	16.6	63
62	Short-chain fatty acids and FFAR2 as suppressors of bone resorption. *Bone*, **2019**, 125, 112-121	4.7	25
61	Mechanisms by Which the Gut Microbiota Influences Cytokine Production and Modulates Host Inflammatory Responses. *Journal of Interferon and Cytokine Research*, **2019**, 39, 393-409	3.5	33

60	Microbiota-derived acetate protects against respiratory syncytial virus infection through a GPR43-type 1 interferon response. *Nature Communications*, **2019**, 10, 3273	17.4	118
59	Regulation of Immune Cell Function by Short Chain Fatty Acids and Their Impact on Arthritis **2019**, 175-188		2
58	CLA-supplemented diet accelerates experimental colorectal cancer by inducing TGF-producing macrophages and T cells. *Mucosal Immunology*, **2019**, 12, 188-199	9.2	15
57	Treatment with Atorvastatin Provides Additional Benefits to Imipenem in a Model of Gram-Negative Pneumonia Induced by Klebsiella pneumoniae in Mice. *Antimicrobial Agents and Chemotherapy*, **2018**, 62,	5.9	8
56	Prophylactic Bifidobacterium adolescentis ATTCC 15703 supplementation reduces partially allergic airway disease in Balb/c but not in C57BL/6 mice. *Beneficial Microbes*, **2018**, 9, 465-476	4.9	6
55	Tissue macrophages as mediators of a healthy relationship with gut commensal microbiota. *Cellular Immunology*, **2018**, 330, 16-26	4.4	10
54	The cytosolic sensor STING is required for intestinal homeostasis and control of inflammation. *Mucosal Immunology*, **2018**, 11, 820-834	9.2	51
53	The Metabolic Sensor GPR43 Receptor Plays a Role in the Control of Infection in the Lung. *Frontiers in Immunology*, **2018**, 9, 142	8.4	45
52	Schistosoma mansoni SmKI-1 serine protease inhibitor binds to elastase and impairs neutrophil function and inflammation. *PLoS Pathogens*, **2018**, 14, e1006870	7.6	32
51	IL-1R and Inflammasomes Mediate Early Pulmonary Protective Mechanisms in Respiratory Infection. *Frontiers in Cellular and Infection Microbiology*, **2018**, 8, 391	5.9	11
50	Whey Protein Isolate-Supplemented Beverage, Fermented by BL23 and 138, in the Prevention of Mucositis in Mice. *Frontiers in Microbiology*, **2018**, 9, 2035	5.7	17
49	Preventive rather than therapeutic treatment with high fiber diet attenuates clinical and inflammatory markers of acute and chronic DSS-induced colitis in mice. *European Journal of Nutrition*, **2017**, 56, 179-191		42
48	Bacterial short-chain fatty acid metabolites modulate the inflammatory response against infectious bacteria. *Cellular Microbiology*, **2017**, 19, e12720	3.9	37
47	Microbiota-Induced Antibodies Are Essential for Host Inflammatory Responsiveness to Sterile and Infectious Stimuli. *Journal of Immunology*, **2017**, 198, 4096-4106	5.3	8
46	Dietary fiber and the short-chain fatty acid acetate promote resolution of neutrophilic inflammation in a model of gout in mice. *Journal of Leukocyte Biology*, **2017**, 101, 275-284	6.5	71
45	Evaluating the effects of refined carbohydrate and fat diets with acute ethanol consumption using a mouse model of alcoholic liver injury. *Journal of Nutritional Biochemistry*, **2017**, 39, 93-100	6.3	18
44	Influence of Oral and Gut Microbiota in the Health of Menopausal Women. *Frontiers in Microbiology*, **2017**, 8, 1884	5.7	43
43	Saccharomyces cerevisiae UFMG A-905 treatment reduces intestinal damage in a murine model of irinotecan-induced mucositis. *Beneficial Microbes*, **2016**, 7, 549-57	4.9	25

42	New insights into therapeutic strategies for gut microbiota modulation in inflammatory diseases. *Clinical and Translational Immunology*, **2016**, 5, e87	6.8	64
41	Control of Klebsiella pneumoniae pulmonary infection and immunomodulation by oral treatment with the commensal probiotic Bifidobacterium longum 5(1A). *Microbes and Infection*, **2016**, 18, 180-9	9.3	81
40	Escherichia coli strain Nissle 1917 ameliorates experimental colitis by modulating intestinal permeability, the inflammatory response and clinical signs in a faecal transplantation model. *Journal of Medical Microbiology*, **2016**, 65, 201-210	3.2	37
39	Tumor Necrosis Factor, but Not Neutrophils, Alters the Metabolic Profile in Acute Experimental Arthritis. *PLoS ONE*, **2016**, 11, e0146403	3.7	8
38	A Role for Gut Microbiota and the Metabolite-Sensing Receptor GPR43 in a Murine Model of Gout. *Arthritis and Rheumatology*, **2015**, 67, 1646-56	9.5	137
37	Effects of an anti-inflammatory VAP-1/SSAO inhibitor, PXS-4728A, on pulmonary neutrophil migration. *Respiratory Research*, **2015**, 16, 42	7.3	36
36	Metabolite-sensing receptors GPR43 and GPR109A facilitate dietary fibre-induced gut homeostasis through regulation of the inflammasome. *Nature Communications*, **2015**, 6, 6734	17.4	658
35	Effect of Saccharomyces cerevisiae strain UFMG A-905 in experimental model of inflammatory bowel disease. *Beneficial Microbes*, **2015**, 6, 807-15	4.9	23
34	Bifidobacterium longum subsp. infantis BB-02 attenuates acute murine experimental model of inflammatory bowel disease. *Beneficial Microbes*, **2015**, 6, 277-86	4.9	21
33	Evaluation of mucositis induced by irinotecan after microbial colonization in germ-free mice. *Microbiology (United Kingdom)*, **2015**, 161, 1950-1960	2.9	54
32	Skin wound healing is accelerated and scarless in the absence of commensal microbiota. *Journal of Immunology*, **2014**, 193, 5171-80	5.3	109
31	The central role of the gut microbiota in chronic inflammatory diseases. *Journal of Immunology Research*, **2014**, 2014, 689492	4.5	110
30	Mechanisms of the anti-inflammatory actions of the angiotensin type 1 receptor antagonist losartan in experimental models of arthritis. *Peptides*, **2013**, 46, 53-63	3.8	54
29	Inhibition of tissue inflammation and bacterial translocation as one of the protective mechanisms of Saccharomyces boulardii against Salmonella infection in mice. *Microbes and Infection*, **2013**, 15, 270-9	9.3	50
28	The role of probiotics and prebiotics in inducing gut immunity. *Frontiers in Immunology*, **2013**, 4, 445	8.4	146
27	Beneficial effects of the activation of the angiotensin-(1-7) MAS receptor in a murine model of adriamycin-induced nephropathy. *PLoS ONE*, **2013**, 8, e66082	3.7	44
26	Transient TLR activation restores inflammatory response and ability to control pulmonary bacterial infection in germfree mice. *Journal of Immunology*, **2012**, 188, 1411-20	5.3	136
25	Pro-inflammatory effects of the mushroom Agaricus blazei and its consequences on atherosclerosis development. *European Journal of Nutrition*, **2012**, 51, 927-37	5.2	22

24	Microbial influences on epithelial integrity and immune function as a basis for inflammatory diseases. *Immunological Reviews*, **2012**, 245, 164-76	11.3	152
23	Treatment with Selemax , a selenium-enriched yeast, ameliorates experimental arthritis in rats and mice. *British Journal of Nutrition*, **2012**, 108, 1829-38	3.6	19
22	Platelet-activating factor receptor plays a role in the pathogenesis of graft-versus-host disease by regulating leukocyte recruitment, tissue injury, and lethality. *Journal of Leukocyte Biology*, **2012**, 91, 629-39	6.5	13
21	Oral treatment with Saccharomyces cerevisiae strain UFMG 905 modulates immune responses and interferes with signal pathways involved in the activation of inflammation in a murine model of typhoid fever. *International Journal of Medical Microbiology*, **2011**, 301, 359-64	3.7	45
20	PI3K controls leukocyte recruitment, tissue injury, and lethality in a model of graft-versus-host disease in mice. *Journal of Leukocyte Biology*, **2011**, 89, 955-64	6.5	17
19	PDE4 inhibition drives resolution of neutrophilic inflammation by inducing apoptosis in a PKA-PI3K/Akt-dependent and NF-kappaB-independent manner. *Journal of Leukocyte Biology*, **2010**, 87, 895-904	6.5	90
18	Anti-inflammatory effects of the activation of the angiotensin-(1-7) receptor, MAS, in experimental models of arthritis. *Journal of Immunology*, **2010**, 185, 5569-76	5.3	130
17	Evaluation of in vitro antagonism and of in vivo immune modulation and protection against pathogenic experimental challenge of two probiotic strains of Bifidobacterium animalis var. lactis. *Archives of Microbiology*, **2010**, 192, 995-1003	3	23
16	Comparative study of Bifidobacterium animalis, Escherichia coli, Lactobacillus casei and Saccharomyces boulardii probiotic properties. *Archives of Microbiology*, **2009**, 191, 623-30	3	75
15	Regulation of inflammatory responses by gut microbiota and chemoattractant receptor GPR43. *Nature*, **2009**, 461, 1282-6	50.4	2011
14	Treatment with a novel chemokine-binding protein or eosinophil lineage-ablation protects mice from experimental colitis. *American Journal of Pathology*, **2009**, 175, 2382-91	5.8	71
13	The chemokine receptors CXCR1/CXCR2 modulate antigen-induced arthritis by regulating adhesion of neutrophils to the synovial microvasculature. *Arthritis and Rheumatism*, **2008**, 58, 2329-37		126
12	Effects of the treatment with glibenclamide, an ATP-sensitive potassium channel blocker, on intestinal ischemia and reperfusion injury. *European Journal of Pharmacology*, **2007**, 556, 215-22	5.3	41
11	Effects of PKF242-484 and PKF241-466, novel dual inhibitors of TNF-alpha converting enzyme and matrix metalloproteinases, in a model of intestinal reperfusion injury in mice. *European Journal of Pharmacology*, **2007**, 571, 72-80	5.3	17
10	The required role of endogenously produced lipoxin A4 and annexin-1 for the production of IL-10 and inflammatory hyporesponsiveness in mice. *Journal of Immunology*, **2007**, 179, 8533-43	5.3	112
9	ST2, an IL-1R family member, attenuates inflammation and lethality after intestinal ischemia and reperfusion. *Journal of Leukocyte Biology*, **2007**, 81, 492-9	6.5	43
8	The role of macrophage migration inhibitory factor in the cascade of events leading to reperfusion-induced inflammatory injury and lethality. *American Journal of Pathology*, **2007**, 171, 1887-93	5.8	28
7	Dual function of the long pentraxin PTX3 in resistance against pulmonary infection with Klebsiella pneumoniae in transgenic mice. *Microbes and Infection*, **2006**, 8, 1321-9	9.3	75

6	NF-kappaB plays a major role during the systemic and local acute inflammatory response following intestinal reperfusion injury. *British Journal of Pharmacology*, **2005**, 145, 246-54	8.6	54
5	APT070 (Mirococept), a membrane-localised complement inhibitor, inhibits inflammatory responses that follow intestinal ischaemia and reperfusion injury. *British Journal of Pharmacology*, **2005**, 145, 1027-34	8.6	36
4	Mechanisms of the anti-inflammatory effects of the natural secosteroids physalins in a model of intestinal ischaemia and reperfusion injury. *British Journal of Pharmacology*, **2005**, 146, 244-51	8.6	72
3	The essential role of the intestinal microbiota in facilitating acute inflammatory responses. *Journal of Immunology*, **2004**, 173, 4137-46	5.3	187
2	Repertaxin, a novel inhibitor of rat CXCR2 function, inhibits inflammatory responses that follow intestinal ischaemia and reperfusion injury. *British Journal of Pharmacology*, **2004**, 143, 132-42	8.6	91
1	Impaired host defense to Klebsiella pneumoniae infection in mice treated with the PDE4 inhibitor rolipram. *British Journal of Pharmacology*, **2003**, 140, 855-62	8.6	26