Grace Y Chen

List of Publications by Year in Descending Order

40 papers	7,794 citations	24 h-index	42 g-index
42 ext. papers	9,262 ext. citations	13.8 avg, IF	6.41 L-index

#	Paper	IF	Citations
40	The Absence of NLRP6 in Donor T Cells Exacerbates Gvhd. *Blood*, **2021**, 138, 2766-2766	2.2	
39	Generation of systemic antitumour immunity via the in situ modulation of the gut microbiome by an orally administered inulin gel. *Nature Biomedical Engineering*, **2021**, 5, 1377-1388	19	19
38	The Gut Microbiome and Colorectal Cancer. *Physiology in Health and Disease*, **2021**, 63-96	0.2	0
37	Testing Practices, Interpretation, and Diagnostic Evaluation of Iron Deficiency Anemia by US Primary Care Physicians. *JAMA Network Open*, **2021**, 4, e2127827	10.4	1
36	Gut Microbiota Modulate CD8 T Cell Responses to Influence Colitis-Associated Tumorigenesis. *Cell Reports*, **2020**, 31, 107471	10.6	54
35	NOD1 and NOD2 in inflammatory and infectious diseases. *Immunological Reviews*, **2020**, 297, 139-161	11.3	21
34	Host NLRP6 exacerbates graft-versus-host disease independent of gut microbial composition. *Nature Microbiology*, **2019**, 4, 800-812	26.6	27
33	NLRP6 in Donor T Cells Separately Regulates CD4 and CD8 Mediated Graft-Versus-Host Disease in Experimental Murine BMT. *Blood*, **2019**, 134, 1926-1926	2.2	
32	The Role of the Gut Microbiome in Colorectal Cancer. *Clinics in Colon and Rectal Surgery*, **2018**, 31, 192-198	2.3	26
31	Flavonoids and Colorectal Cancer Prevention. *Antioxidants*, **2018**, 7,	7.1	33
30	The NLRP6 Inflammasome Recognizes Lipoteichoic Acid and Regulates Gram-Positive Pathogen Infection. *Cell*, **2018**, 175, 1651-1664.e14	56.2	121
29	Myc-Associated Zinc Finger Protein Regulates the Proinflammatory Response in Colitis and Colon Cancer via STAT3 Signaling. *Molecular and Cellular Biology*, **2018**, 38,	4.8	22
28	NLRP6 Protects Il10 Mice from Colitis by Limiting Colonization of Akkermansia muciniphila. *Cell Reports*, **2017**, 19, 733-745	10.6	156
27	Regulation of the gut microbiome by inflammasomes. *Free Radical Biology and Medicine*, **2017**, 105, 35-40	7.8	14
26	Development of an Integrated Pipeline for Profiling Microbial Proteins from Mouse Fecal Samples by LC-MS/MS. *Journal of Proteome Research*, **2016**, 15, 3635-3642	5.6	15
25	Nod1 Limits Colitis-Associated Tumorigenesis by Regulating IFN- Production. *Journal of Immunology*, **2016**, 196, 5121-9	5.3	27
24	Manipulation of the Gut Microbiota Reveals Role in Colon Tumorigenesis. *MSphere*, **2016**, 1,	5	70

23	Dissecting CD8+ NKT Cell Responses to Listeria Infection Reveals a Component of Innate Resistance. *Journal of Immunology*, **2015**, 195, 1112-20	5.3	9
22	The nucleotide exchange factors Grp170 and Sil1 induce cholera toxin release from BiP to enable retrotranslocation. *Molecular Biology of the Cell*, **2015**, 26, 2181-9	3.5	17
21	Role of Nlrp6 and Nlrp12 in the maintenance of intestinal homeostasis. *European Journal of Immunology*, **2014**, 44, 321-7	6.1	51
20	Structure of the gut microbiome following colonization with human feces determines colonic tumor burden. *Microbiome*, **2014**, 2, 20	16.6	176
19	Mucus, it is not just a static barrier. *Science Signaling*, **2014**, 7, pe11	8.8	15
18	The gut microbiome modulates colon tumorigenesis. *MBio*, **2013**, 4, e00692-13	7.8	437
17	Role of the gut microbiota in immunity and inflammatory disease. *Nature Reviews Immunology*, **2013**, 13, 321-35	36.5	1263
16	Induction of bone loss by pathobiont-mediated Nod1 signaling in the oral cavity. *Cell Host and Microbe*, **2013**, 13, 595-601	23.4	93
15	Control of pathogens and pathobionts by the gut microbiota. *Nature Immunology*, **2013**, 14, 685-90	19.1	866
14	Gut microbiota protects against gastrointestinal tumorigenesis caused by epithelial injury. *Cancer Research*, **2013**, 73, 7199-210	10.1	73
13	NOD2-mediated dysbiosis predisposes mice to transmissible colitis and colorectal cancer. *Journal of Clinical Investigation*, **2013**, 123, 700-11	15.9	374
12	Inflammasomes in intestinal inflammation and cancer. *Gastroenterology*, **2011**, 141, 1986-99	13.3	110
11	Are heat shock proteins DAMPs?. *Nature Reviews Immunology*, **2011**, 11, 565-565	36.5	5
10	A functional role for Nlrp6 in intestinal inflammation and tumorigenesis. *Journal of Immunology*, **2011**, 186, 7187-94	5.3	315
9	The Nod2 sensor promotes intestinal pathogen eradication via the chemokine CCL2-dependent recruitment of inflammatory monocytes. *Immunity*, **2011**, 34, 769-80	32.3	172
8	Sterile inflammation: sensing and reacting to damage. *Nature Reviews Immunology*, **2010**, 10, 826-37	36.5	1960
7	Gut Immunity: a NOD to the commensals. *Current Biology*, **2009**, 19, R171-4	6.3	10
6	NOD-like receptors: role in innate immunity and inflammatory disease. *Annual Review of Pathology: Mechanisms of Disease*, **2009**, 4, 365-98	34	518

5	The innate immune receptor Nod1 protects the intestine from inflammation-induced tumorigenesis. *Cancer Research*, **2008**, 68, 10060-7	10.1	185
4	The Nod-like receptor family member Naip5/Birc1e restricts Legionella pneumophila growth independently of caspase-1 activation. *Journal of Immunology*, **2007**, 178, 8022-7	5.3	99
3	Pannexin-1-mediated recognition of bacterial molecules activates the cryopyrin inflammasome independent of Toll-like receptor signaling. *Immunity*, **2007**, 26, 433-43	32.3	436
2	Molecular Imaging of Gene Expression and Efficacy following Adenoviral-Mediated Brain Tumor Gene Therapy. *Molecular Imaging*, **2002**, 1, 153535002002000	3.7	3
1	Role of the gut microbiota in immunity and inflammatory disease		1