

Grace Y Chen

List of Publications by Citations

Source: <https://exaly.com/author-pdf/686478/grace-y-chen-publications-by-citations.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Sterile inflammation: sensing and reacting to damage. <i>Nature Reviews Immunology</i> , 2010 , 10, 826-37	36.5	1960
39	Role of the gut microbiota in immunity and inflammatory disease. <i>Nature Reviews Immunology</i> , 2013 , 13, 321-35	36.5	1263
38	Control of pathogens and pathobionts by the gut microbiota. <i>Nature Immunology</i> , 2013 , 14, 685-90	19.1	866
37	NOD-like receptors: role in innate immunity and inflammatory disease. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2009 , 4, 365-98	34	518
36	The gut microbiome modulates colon tumorigenesis. <i>MBio</i> , 2013 , 4, e00692-13	7.8	437
35	Pannexin-1-mediated recognition of bacterial molecules activates the cryopyrin inflammasome independent of Toll-like receptor signaling. <i>Immunity</i> , 2007 , 26, 433-43	32.3	436
34	NOD2-mediated dysbiosis predisposes mice to transmissible colitis and colorectal cancer. <i>Journal of Clinical Investigation</i> , 2013 , 123, 700-11	15.9	374
33	A functional role for Nlrp6 in intestinal inflammation and tumorigenesis. <i>Journal of Immunology</i> , 2011 , 186, 7187-94	5.3	315
32	The innate immune receptor Nod1 protects the intestine from inflammation-induced tumorigenesis. <i>Cancer Research</i> , 2008 , 68, 10060-7	10.1	185
31	Structure of the gut microbiome following colonization with human feces determines colonic tumor burden. <i>Microbiome</i> , 2014 , 2, 20	16.6	176
30	The Nod2 sensor promotes intestinal pathogen eradication via the chemokine CCL2-dependent recruitment of inflammatory monocytes. <i>Immunity</i> , 2011 , 34, 769-80	32.3	172
29	NLRP6 Protects Il10 Mice from Colitis by Limiting Colonization of Akkermansia muciniphila. <i>Cell Reports</i> , 2017 , 19, 733-745	10.6	156
28	The NLRP6 Inflammasome Recognizes Lipoteichoic Acid and Regulates Gram-Positive Pathogen Infection. <i>Cell</i> , 2018 , 175, 1651-1664.e14	56.2	121
27	Inflammasomes in intestinal inflammation and cancer. <i>Gastroenterology</i> , 2011 , 141, 1986-99	13.3	110
26	The Nod-like receptor family member Naip5/Birc1e restricts Legionella pneumophila growth independently of caspase-1 activation. <i>Journal of Immunology</i> , 2007 , 178, 8022-7	5.3	99
25	Induction of bone loss by pathobiont-mediated Nod1 signaling in the oral cavity. <i>Cell Host and Microbe</i> , 2013 , 13, 595-601	23.4	93
24	Gut microbiota protects against gastrointestinal tumorigenesis caused by epithelial injury. <i>Cancer Research</i> , 2013 , 73, 7199-210	10.1	73

23	Manipulation of the Gut Microbiota Reveals Role in Colon Tumorigenesis. <i>MSphere</i> , 2016 , 1,	5	70
22	Gut Microbiota Modulate CD8 ⁺ T Cell Responses to Influence Colitis-Associated Tumorigenesis. <i>Cell Reports</i> , 2020 , 31, 107471	10.6	54
21	Role of Nlrp6 and Nlrp12 in the maintenance of intestinal homeostasis. <i>European Journal of Immunology</i> , 2014 , 44, 321-7	6.1	51
20	Flavonoids and Colorectal Cancer Prevention. <i>Antioxidants</i> , 2018 , 7,	7.1	33
19	Host NLRP6 exacerbates graft-versus-host disease independent of gut microbial composition. <i>Nature Microbiology</i> , 2019 , 4, 800-812	26.6	27
18	Nod1 Limits Colitis-Associated Tumorigenesis by Regulating IFN- γ Production. <i>Journal of Immunology</i> , 2016 , 196, 5121-9	5.3	27
17	The Role of the Gut Microbiome in Colorectal Cancer. <i>Clinics in Colon and Rectal Surgery</i> , 2018 , 31, 192-198,	19.8	26
16	Myc-Associated Zinc Finger Protein Regulates the Proinflammatory Response in Colitis and Colon Cancer via STAT3 Signaling. <i>Molecular and Cellular Biology</i> , 2018 , 38,	4.8	22
15	NOD1 and NOD2 in inflammatory and infectious diseases. <i>Immunological Reviews</i> , 2020 , 297, 139-161	11.3	21
14	Generation of systemic antitumour immunity via the in situ modulation of the gut microbiome by an orally administered inulin gel. <i>Nature Biomedical Engineering</i> , 2021 , 5, 1377-1388	19	19
13	The nucleotide exchange factors Grp170 and Sil1 induce cholera toxin release from BiP to enable retrotranslocation. <i>Molecular Biology of the Cell</i> , 2015 , 26, 2181-9	3.5	17
12	Development of an Integrated Pipeline for Profiling Microbial Proteins from Mouse Fecal Samples by LC-MS/MS. <i>Journal of Proteome Research</i> , 2016 , 15, 3635-3642	5.6	15
11	Mucus, it is not just a static barrier. <i>Science Signaling</i> , 2014 , 7, pe11	8.8	15
10	Regulation of the gut microbiome by inflammasomes. <i>Free Radical Biology and Medicine</i> , 2017 , 105, 35-49,	49.8	14
9	Gut Immunity: a NOD to the commensals. <i>Current Biology</i> , 2009 , 19, R171-4	6.3	10
8	Dissecting CD8 ⁺ NKT Cell Responses to <i>Listeria</i> Infection Reveals a Component of Innate Resistance. <i>Journal of Immunology</i> , 2015 , 195, 1112-20	5.3	9
7	Are heat shock proteins DAMPs?. <i>Nature Reviews Immunology</i> , 2011 , 11, 565-565	36.5	5
6	Molecular Imaging of Gene Expression and Efficacy following Adenoviral-Mediated Brain Tumor Gene Therapy. <i>Molecular Imaging</i> , 2002 , 1, 153535002002000	3.7	3

5	Role of the gut microbiota in immunity and inflammatory disease		1
4	Testing Practices, Interpretation, and Diagnostic Evaluation of Iron Deficiency Anemia by US Primary Care Physicians. <i>JAMA Network Open</i> , 2021 , 4, e2127827	10.4	1
3	The Gut Microbiome and Colorectal Cancer. <i>Physiology in Health and Disease</i> , 2021 , 63-96	0.2	0
2	The Absence of NLRP6 in Donor T Cells Exacerbates Gvhd. <i>Blood</i> , 2021 , 138, 2766-2766	2.2	
1	NLRP6 in Donor T Cells Separately Regulates CD4 and CD8 Mediated Graft-Versus-Host Disease in Experimental Murine BMT. <i>Blood</i> , 2019 , 134, 1926-1926	2.2	