

Grace Y Chen

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

10,322
citations

201674

27
h-index

330143

37
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42
all docs

42
docs citations

42
times ranked

17456
citing authors

#	ARTICLE	IF	CITATIONS
1	Sterile inflammation: sensing and reacting to damage. <i>Nature Reviews Immunology</i> , 2010, 10, 826-837.	22.7	2,469
2	Role of the gut microbiota in immunity and inflammatory disease. <i>Nature Reviews Immunology</i> , 2013, 13, 321-335.	22.7	1,771
3	Control of pathogens and pathobionts by the gut microbiota. <i>Nature Immunology</i> , 2013, 14, 685-690.	14.5	1,217
4	NOD-Like Receptors: Role in Innate Immunity and Inflammatory Disease. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2009, 4, 365-398.	22.4	628
5	The Gut Microbiome Modulates Colon Tumorigenesis. <i>MBio</i> , 2013, 4, e00692-13.	4.1	582
6	Pannexin-1-Mediated Recognition of Bacterial Molecules Activates the Cryopyrin Inflammasome Independent of Toll-like Receptor Signaling. <i>Immunity</i> , 2007, 26, 433-443.	14.3	490
7	NOD2-mediated dysbiosis predisposes mice to transmissible colitis and colorectal cancer. <i>Journal of Clinical Investigation</i> , 2013, 123, 700-11.	8.2	444
8	A Functional Role for Nlrp6 in Intestinal Inflammation and Tumorigenesis. <i>Journal of Immunology</i> , 2011, 186, 7187-7194.	0.8	373
9	Structure of the gut microbiome following colonization with human feces determines colonic tumor burden. <i>Microbiome</i> , 2014, 2, 20.	11.1	268
10	NLRP6 Protects Il10 Mice from Colitis by Limiting Colonization of Akkermansia muciniphila. <i>Cell Reports</i> , 2017, 19, 733-745.	6.4	250
11	The Innate Immune Receptor Nod1 Protects the Intestine from Inflammation-Induced Tumorigenesis. <i>Cancer Research</i> , 2008, 68, 10060-10067.	0.9	226
12	The Nod2 Sensor Promotes Intestinal Pathogen Eradication via the Chemokine CCL2-Dependent Recruitment of Inflammatory Monocytes. <i>Immunity</i> , 2011, 34, 769-780.	14.3	215
13	The NLRP6 Inflammasome Recognizes Lipoteichoic Acid and Regulates Gram-Positive Pathogen Infection. <i>Cell</i> , 2018, 175, 1651-1664.e14.	28.9	195
14	Inflammasomes in Intestinal Inflammation and Cancer. <i>Gastroenterology</i> , 2011, 141, 1986-1999.	1.3	131
15	The Nod-Like Receptor Family Member Naip5/Birc1e Restricts <i>Legionella pneumophila</i> Growth Independently of Caspase-1 Activation. <i>Journal of Immunology</i> , 2007, 178, 8022-8027.	0.8	109
16	Induction of Bone Loss by Pathobiont-Mediated Nod1 Signaling in the Oral Cavity. <i>Cell Host and Microbe</i> , 2013, 13, 595-601.	11.0	108
17	Gut Microbiota Modulate CD8 ⁺ T Cell Responses to Influence Colitis-Associated Tumorigenesis. <i>Cell Reports</i> , 2020, 31, 107471.	6.4	103
18	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.	22.5	95

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19	Manipulation of the Gut Microbiota Reveals Role in Colon Tumorigenesis. <i>MSphere</i> , 2016, 1, .	2.9	94
20	Gut Microbiota Protects against Gastrointestinal Tumorigenesis Caused by Epithelial Injury. <i>Cancer Research</i> , 2013, 73, 7199-7210.	0.9	89
21	NOD1 and NOD2 in inflammatory and infectious diseases. <i>Immunological Reviews</i> , 2020, 297, 139-161.	6.0	77
22	Role of Nlrp6 and Nlrp12 in the maintenance of intestinal homeostasis. <i>European Journal of Immunology</i> , 2014, 44, 321-327.	2.9	58
23	Flavonoids and Colorectal Cancer Prevention. <i>Antioxidants</i> , 2018, 7, 187.	5.1	51
24	Host NLRP6 exacerbates graft-versus-host disease independent of gut microbial composition. <i>Nature Microbiology</i> , 2019, 4, 800-812.	13.3	36
25	The Role of the Gut Microbiome in Colorectal Cancer. <i>Clinics in Colon and Rectal Surgery</i> , 2018, 31, 192-198.	1.1	34
26	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, .	2.3	34
27	Nod1 Limits Colitis-Associated Tumorigenesis by Regulating IFN- β Production. <i>Journal of Immunology</i> , 2016, 196, 5121-5129.	0.8	33
28	Regulation of the gut microbiome by inflammasomes. <i>Free Radical Biology and Medicine</i> , 2017, 105, 35-40.	2.9	25
29	Mucus, It Is Not Just a Static Barrier. <i>Science Signaling</i> , 2014, 7, pe11.	3.6	20
30	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, 2181-2189.	2.1	20
31	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.	3.7	17
32	Gut Immunity: A NOD to the Commensals. <i>Current Biology</i> , 2009, 19, R171-R174.	3.9	16
33	Molecular Imaging of Gene Expression and Efficacy following Adenoviral-Mediated Brain Tumor Gene Therapy. <i>Molecular Imaging</i> , 2002, 1, 153535002002000.	1.4	12
34	Dissecting CD8+ NKT Cell Responses to <i>Listeria</i> Infection Reveals a Component of Innate Resistance. <i>Journal of Immunology</i> , 2015, 195, 1112-1120.	0.8	11
35	Are heat shock proteins DAMPs?. <i>Nature Reviews Immunology</i> , 2011, 11, 565-565.	22.7	7
36	Testing Practices, Interpretation, and Diagnostic Evaluation of Iron Deficiency Anemia by US Primary Care Physicians. <i>JAMA Network Open</i> , 2021, 4, e2127827.	5.9	6

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37	The Gut Microbiome and Colorectal Cancer. <i>Physiology in Health and Disease</i> , 2021, , 63-96.	0.3	1
38	Role of the gut microbiota in immunity and inflammatory disease. , 0, .		1
39	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.	1.4	0
40	The Absence of NLRP6 in Donor T Cells Exacerbates Gvhd. <i>Blood</i> , 2021, 138, 2766-2766.	1.4	0
41	High fat stems tumor immune surveillance. <i>Cell Reports Medicine</i> , 2021, 2, 100483.	6.5	0