Ran Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	High Fat Diets Induce Colonic Epithelial Cell Stress and Inflammation that is Reversed by IL-22. Scientific Reports, 2016, 6, 28990.	3.3	243
2	Glycemic control in diabetes is restored by therapeutic manipulation of cytokines that regulate beta cell stress. Nature Medicine, 2014, 20, 1417-1426.	30.7	208
3	Interleukinâ€23 Mediates the Intestinal Response to Microbial βâ€1,3â€Glucan and the Development of Spondyloarthritis Pathology in SKG Mice. Arthritis and Rheumatology, 2014, 66, 1755-1767.	5.6	183
4	MUC1 and MUC13 differentially regulate epithelial inflammation in response to inflammatory and infectious stimuli. Mucosal Immunology, 2013, 6, 557-568.	6.0	112
5	REV-ERBα Regulates TH17 Cell Development and Autoimmunity. Cell Reports, 2018, 25, 3733-3749.e8.	6.4	78
6	Colonic microbiota can promote rapid local improvement of murine colitis by thioguanine independently of T lymphocytes and host metabolism. Gut, 2017, 66, 59-69.	12.1	65
7	MUC13 protects colorectal cancer cells from death by activating the NF-l®B pathway and is a potential therapeutic target. Oncogene, 2017, 36, 700-713.	5.9	63
8	Neutralizing IL-23 Is Superior to Blocking IL-17 in Suppressing Intestinal Inflammation in a Spontaneous Murine Colitis Model. Inflammatory Bowel Diseases, 2015, 21, 973-984.	1.9	40
9	Oral Delivery of β-Lactoglobulin-Nanosphere-Encapsulated Resveratrol Alleviates Inflammation in Winnie Mice with Spontaneous Ulcerative Colitis. Molecular Pharmaceutics, 2021, 18, 627-640.	4.6	39
10	MUC13 promotes the development of colitis-associated colorectal tumors via Î ² -catenin activity. Oncogene, 2019, 38, 7294-7310.	5.9	28
11	Interleukin (IL)-22 from IL-20 Subfamily of Cytokines Induces Colonic Epithelial Cell Proliferation Predominantly through ERK1/2 Pathway. International Journal of Molecular Sciences, 2019, 20, 3468.	4.1	27
12	Genetic and pharmacological inhibition of the nuclear receptor RORα regulates TH17 driven inflammatory disorders. Nature Communications, 2021, 12, 76.	12.8	27
13	Metabolism of murine T _H 17 cells: Impact on cell fate and function. European Journal of Immunology, 2016, 46, 807-816.	2.9	22
14	Oxidative Stress and Antioxidant Nanotherapeutic Approaches for Inflammatory Bowel Disease. Biomedicines, 2022, 10, 85.	3.2	15
15	Immune regulation of the unfolded protein response at the mucosal barrier in viral infection. Clinical and Translational Immunology, 2018, 7, e1014.	3.8	14
16	Gut microbiota shape the inflammatory response in mice with an epithelial defect. Gut Microbes, 2021, 13, 1-18.	9.8	11
17	Immunoregulation of Human Myeloid Dendritic Cells and Monocytes by Vascular Endothelial Growth Factor,. Blood, 2011, 118, 3212-3212.	1.4	11
18	The effect of interleukin-22 treatment on autoimmune diabetes in the NOD mouse. Diabetologia, 2017, 60, 2256-2261.	6.3	8

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#	ARTICLE	IF	CITATIONS
19	Analyzing the Properties of Murine Intestinal Mucins by Electrophoresis and Histology. Bio-protocol, 2017, 7, e2394.	0.4	5
20	Abstract 3564: MUC13 protects colorectal cancer cells from death by activating the NF-ήb pathway and is a potential therapeutic target. , 2016, , .		2
21	Ubiquitin Ligase MARCH8 attenuates Graft versus Host Disease via Regulation of Gut Epithelial Cell Surface MHC II Expression Transplantation, 2018, 102, S300.	1.0	1
22	Editorial: The Response of Mucosal Epithelial Cells to Infections. Frontiers in Cellular and Infection Microbiology, 2020, 10, 602312.	3.9	1
23	Tu1710 Direct Adverse Effects of IL-23 on Epithelial Cells Underline Greater Efficacy of Neutralizing IL-23 in Suppressing Murine Colitis. Gastroenterology, 2014, 146, S-823.	1.3	0