

Kiminori Nakamura

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

891
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1153
citing authors

#	ARTICLE	IF	CITATIONS
1	Graft-versus-host disease disrupts intestinal microbial ecology by inhibiting Paneth cell production of Î±-defensins. <i>Blood</i> , 2012, 120, 223-231.	1.4	280
2	R-Spondin1 expands Paneth cells and prevents dysbiosis induced by graft-versus-host disease. <i>Journal of Experimental Medicine</i> , 2017, 214, 3507-3518.	8.5	96
3	Bactericidal Activity of Mouse Î±-Defensin Cryptdin-4 Predominantly Affects Noncommensal Bacteria. <i>Journal of Innate Immunity</i> , 2011, 3, 315-326.	3.8	84
4	Essential role of IFN-Î³ in T cell-associated intestinal inflammation. <i>JCI Insight</i> , 2018, 3, .	5.0	83
5	Paneth cell Î±-defensins and enteric microbiota in health and disease. <i>Bioscience of Microbiota, Food and Health</i> , 2016, 35, 57-67.	1.8	79
6	Butyric Acid and Leucine Induce Î±-Defensin Secretion from Small Intestinal Paneth Cells. <i>Nutrients</i> , 2019, 11, 2817.	4.1	55
7	Paneth cell granule dynamics on secretory responses to bacterial stimuli in enteroids. <i>Scientific Reports</i> , 2019, 9, 2710.	3.3	52
8	Decrease of Î±-defensin impairs intestinal metabolite homeostasis via dysbiosis in mouse chronic social defeat stress model. <i>Scientific Reports</i> , 2021, 11, 9915.	3.3	28
9	Paneth cell Î±-defensin misfolding correlates with dysbiosis and ileitis in Crohn's disease model mice. <i>Life Science Alliance</i> , 2020, 3, e201900592.	2.8	28
10	Intestinal commensal microbiota and cytokines regulate Fut2 ^{+/+} Paneth cells for gut defense. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	26
11	A monoclonal antibody-based sandwich enzyme-linked immunosorbent assay for detection of secreted Î±-defensin. <i>Analytical Biochemistry</i> , 2013, 443, 124-131.	2.4	23
12	Expression and Localization of Paneth Cells and Their Î±-Defensins in the Small Intestine of Adult Mouse. <i>Frontiers in Immunology</i> , 2020, 11, 570296.	4.8	19
13	Mycotoxin Deoxynivalenol Has Different Impacts on Intestinal Barrier and Stem Cells by Its Route of Exposure. <i>Toxins</i> , 2020, 12, 610.	3.4	16
14	Lower human defensin 5 in elderly people compared to middle-aged is associated with differences in the intestinal microbiota composition: the DOSANCO Health Study. <i>GeroScience</i> , 2022, 44, 997-1009.	4.6	13
15	Simultaneous real-time analysis of Paneth cell and intestinal stem cell response to interferon-Î³ by a novel stem cell niche tracking method. <i>Biochemical and Biophysical Research Communications</i> , 2021, 545, 14-19.	2.1	8
16	Ingestion of miso regulates immunological robustness in mice. <i>PLoS ONE</i> , 2022, 17, e0261680.	2.5	1