

Romana R Gerner

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,644
citations

394286

19
h-index

501076

28
g-index

29
all docs

29
docs citations

29
times ranked

5026
citing authors

#	ARTICLE	IF	CITATIONS
1	The Intestinal Microbiota in Colorectal Cancer. <i>Cancer Cell</i> , 2018, 33, 954-964.	7.7	543
2	Recovery of ethanol-induced <i>Akkermansia muciniphila</i> depletion ameliorates alcoholic liver disease. <i>Gut</i> , 2018, 67, 891-901.	6.1	458
3	Lipocalin 2 Protects from Inflammation and Tumorigenesis Associated with Gut Microbiota Alterations. <i>Cell Host and Microbe</i> , 2016, 19, 455-469.	5.1	244
4	Lipocalin-2: A Master Mediator of Intestinal and Metabolic Inflammation. <i>Trends in Endocrinology and Metabolism</i> , 2017, 28, 388-397.	3.1	235
5	Dietary lipids fuel GPX4-restricted enteritis resembling Crohn's disease. <i>Nature Communications</i> , 2020, 11, 1775.	5.8	143
6	Pre-B Cell Colony Enhancing Factor/NAMPT/Visfatin in Inflammation and Obesity- Related Disorders. <i>Current Pharmaceutical Design</i> , 2010, 16, 1913-1920.	0.9	116
7	Adult human and mouse ovaries lack DDX4-expressing functional oogonial stem cells. <i>Nature Medicine</i> , 2015, 21, 1116-1118.	15.2	113
8	Multi-omics analyses of the ulcerative colitis gut microbiome link <i>Bacteroides vulgatus</i> proteases with disease severity. <i>Nature Microbiology</i> , 2022, 7, 262-276.	5.9	110
9	NAD metabolism fuels human and mouse intestinal inflammation. <i>Gut</i> , 2018, 67, 1813-1823.	6.1	104
10	Adipose tissue and liver expression of SIRT1, 3, and 6 increase after extensive weight loss in morbid obesity. <i>Journal of Hepatology</i> , 2013, 59, 1315-1322.	1.8	92
11	Lipocalin 2 drives neutrophilic inflammation in alcoholic liver disease. <i>Journal of Hepatology</i> , 2016, 64, 872-880.	1.8	80
12	Pre-B cell colony enhancing factor/NAMPT/visfatin and its role in inflammation-related bone disease. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010, 690, 95-101.	0.4	63
13	Metabolic inflammation: role of cytokines in the crosstalk between adipose tissue and liver. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 867-872.	0.7	60
14	Lipocalin ² ensures host defense against <i>Salmonella</i> Typhimurium by controlling macrophage iron homeostasis and immune response. <i>European Journal of Immunology</i> , 2015, 45, 3073-3086.	1.6	53
15	Siderophore-mediated zinc acquisition enhances enterobacterial colonization of the inflamed gut. <i>Nature Communications</i> , 2021, 12, 7016.	5.8	35
16	Liver Complications in Inflammatory Bowel Diseases. <i>Digestive Diseases</i> , 2013, 31, 233-238.	0.8	31
17	Fibrates ameliorate the course of bacterial sepsis by promoting neutrophil recruitment via CXCR ₂ . <i>EMBO Molecular Medicine</i> , 2014, 6, 810-820.	3.3	29
18	Iron at the host-microbe interface. <i>Molecular Aspects of Medicine</i> , 2020, 75, 100895.	2.7	24

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19	Nuclear orphan receptor NR2F6 as a safeguard against experimental murine colitis. <i>Gut</i> , 2018, 67, 1434-1444.	6.1	21
20	A key role for Pre-B cell colony-enhancing factor in experimental hepatitis. <i>Hepatology</i> , 2011, 54, 675-686.	3.6	20
21	Targeting T and B Lymphocytes in Inflammatory Bowel Diseases: Lessons from Clinical Trials. <i>Digestive Diseases</i> , 2013, 31, 328-335.	0.8	19
22	Targeting NAD immunometabolism limits severe graft-versus-host disease and has potent antileukemic activity. <i>Leukemia</i> , 2020, 34, 1885-1897.	3.3	17
23	Harnessing Iron Acquisition Machinery to Target <i>Enterobacteriaceae</i> . <i>Journal of Infectious Diseases</i> , 2021, 223, S307-S313.	1.9	16
24	CD8 T cells drive anorexia, dysbiosis, and blooms of a commensal with immunosuppressive potential after viral infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24998-25007.	3.3	10
25	A Worm's Gut Feelings: Neuronal Muscarinic and Epithelial Canonical Wnt Pathways Promote Antimicrobial Defense. <i>Immunity</i> , 2018, 48, 839-841.	6.6	3
26	Adult Human and Mouse Ovaries Lack DDX4-Expressing Functional Oogonial Stem Cells. <i>Obstetrical and Gynecological Survey</i> , 2016, 71, 29-30.	0.2	1
27	Treatment With α -1-Antitrypsin for Steroid-Refractory Acute Intestinal Graft-Versus-Host Disease. <i>Transplantation</i> , 2016, 100, e158-e159.	0.5	1
28	Gut pain sensors help to combat infection. <i>Nature</i> , 2020, 580, 594-595.	13.7	1