

Gautam Goel

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,946
citations

394421

19
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

4077
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyruvate Kinase M2 Regulates Hif-1 α Activity and IL-1 β Induction and Is a Critical Determinant of the Warburg Effect in LPS-Activated Macrophages. <i>Cell Metabolism</i> , 2015, 21, 65-80.	16.2	887
2	Mechanisms of Pediatric Inflammatory Bowel Disease. <i>Annual Review of Immunology</i> , 2016, 34, 31-64.	21.8	124
3	Epitope-specific immunotherapy targeting CD4-positive T cells in coeliac disease: two randomised, double-blind, placebo-controlled phase 1 studies. <i>The Lancet Gastroenterology and Hepatology</i> , 2017, 2, 479-493.	8.1	113
4	Genetic Coding Variant in GPR65 Alters Lysosomal pH and Links Lysosomal Dysfunction with Colitis Risk. <i>Immunity</i> , 2016, 44, 1392-1405.	14.3	106
5	Cytokine release and gastrointestinal symptoms after gluten challenge in celiac disease. <i>Science Advances</i> , 2019, 5, eaaw7756.	10.3	84
6	RNF166 Determines Recruitment of Adaptor Proteins during Antibacterial Autophagy. <i>Cell Reports</i> , 2016, 17, 2183-2194.	6.4	72
7	Selective Modulation of Autophagy, Innate Immunity, and Adaptive Immunity by Small Molecules. <i>ACS Chemical Biology</i> , 2013, 8, 2724-2733.	3.4	56
8	Small-molecule enhancers of autophagy modulate cellular disease phenotypes suggested by human genetics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4281-7.	7.1	56
9	Profiling DNA damage-induced phosphorylation in budding yeast reveals diverse signaling networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3667-75.	7.1	52
10	Elevated serum interleukin-6 after gluten correlates with symptoms and is a potential diagnostic biomarker for coeliac disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 50, 901-910.	3.7	51
11	The kinase DYRK1A reciprocally regulates the differentiation of Th17 and regulatory T cells. <i>ELife</i> , 2015, 4, .	6.0	48
12	Integrated Genomics of Crohn's Disease Risk Variant Identifies a Role for CLEC12A in Antibacterial Autophagy. <i>Cell Reports</i> , 2015, 11, 1905-1918.	6.4	45
13	Discovery of a Small-Molecule Probe for V-ATPase Function. <i>Journal of the American Chemical Society</i> , 2015, 137, 5563-5568.	13.7	36
14	Systems Immunology Reveals Markers of Susceptibility to West Nile Virus Infection. <i>Vaccine Journal</i> , 2015, 22, 6-16.	3.1	35
15	Nitric Oxide Engages an Anti-inflammatory Feedback Loop Mediated by Peroxiredoxin 5 in Phagocytes. <i>Cell Reports</i> , 2018, 24, 838-850.	6.4	31
16	Masked bolus gluten challenge low in FODMAPs implicates nausea and vomiting as key symptoms associated with immune activation in treated coeliac disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 51, 244-252.	3.7	27
17	Functional genomics identifies negative regulatory nodes controlling phagocyte oxidative burst. <i>Nature Communications</i> , 2015, 6, 7838.	12.8	26
18	New Regulatory Roles of Galectin-3 in High-Affinity IgE Receptor Signaling. <i>Molecular and Cellular Biology</i> , 2016, 36, 1366-1382.	2.3	25

#	ARTICLE	IF	CITATIONS
19	Patient factors influencing acute gluten reactions and cytokine release in treated coeliac disease. BMC Medicine, 2020, 18, 362.	5.5	22
20	Deep immune phenotyping reveals similarities between aging, Down syndrome, and autoimmunity. Science Translational Medicine, 2022, 14, eabi4888.	12.4	20
21	A Sensitive Whole Blood Assay Detects Antigen-Stimulated Cytokine Release From CD4+ T Cells and Facilitates Immunomonitoring in a Phase 2 Clinical Trial of Nexvax2 in Coeliac Disease. Frontiers in Immunology, 2021, 12, 661622.	4.8	14
22	An Image-Based Genetic Assay Identifies Genes in T1D Susceptibility Loci Controlling Cellular Antiviral Immunity in Mouse. PLoS ONE, 2014, 9, e108777.	2.5	6
23	Multivariate inference of pathway activity in host immunity and response to therapeutics. Nucleic Acids Research, 2014, 42, 10288-10306.	14.5	6
24	Genes in IBD-Associated Risk Loci Demonstrate Genotype-, Tissue-, and Inflammation-Specific Patterns of Expression in Terminal Ileum and Colon Mucosal Tissue. Inflammatory Bowel Diseases, 2016, 22, S1.	1.9	4