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	Deep immune phenotyping reveals similarities between aging, Down syndrome, and autoimmunity. Science Translational Medicine, 2022, 14, eabi4888.	12.4	20
2	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
3	Masked bolus gluten challenge low in FODMAPs implicates nausea and vomiting as key symptoms associated with immune activation in treated coeliac disease. Alimentary Pharmacology and Therapeutics, 2020, 51, 244-252.	3.7	27
4	Patient factors influencing acute gluten reactions and cytokine release in treated coeliac disease. BMC Medicine, 2020, 18, 362.	5.5	22
5	Elevated serum interleukinâ€2 after gluten correlates with symptoms and is a potential diagnostic biomarker for coeliac disease. Alimentary Pharmacology and Therapeutics, 2019, 50, 901-910.	3.7	51
6	Cytokine release and gastrointestinal symptoms after gluten challenge in celiac disease. Science Advances, 2019, 5, eaaw7756.	10.3	84
7	Nitric Oxide Engages an Anti-inflammatory Feedback Loop Mediated by Peroxiredoxin 5 in Phagocytes. Cell Reports, 2018, 24, 838-850.	6.4	31
8	Epitope-specific immunotherapy targeting CD4-positive T cells in coeliac disease: two randomised, double-blind, placebo-controlled phase 1 studies. The Lancet Gastroenterology and Hepatology, 2017, 2, 479-493.	8.1	113
9	O-002â€ƒGenes 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
10	New Regulatory Roles of Galectin-3 in High-Affinity IgE Receptor Signaling. Molecular and Cellular Biology, 2016, 36, 1366-1382.	2.3	25
11	Mechanisms of Pediatric Inflammatory Bowel Disease. Annual Review of Immunology, 2016, 34, 31-64.	21.8	124
12	RNF166 Determines Recruitment of Adaptor Proteins during Antibacterial Autophagy. Cell Reports, 2016, 17, 2183-2194.	6.4	72
13	Genetic Coding Variant in GPR65 Alters Lysosomal pH and Links Lysosomal Dysfunction with Colitis Risk. Immunity, 2016, 44, 1392-1405.	14.3	106
14	Profiling DNA damage-induced phosphorylation in budding yeast reveals diverse signaling networks. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E3667-75.	7.1	52
15	The kinase DYRK1A reciprocally regulates the differentiation of Th17 and regulatory T cells. ELife, 2015, 4, .	6.0	48
16	Systems Immunology Reveals Markers of Susceptibility to West Nile Virus Infection. Vaccine Journal, 2015, 22, 6-16.	3.1	35
17	Pyruvate Kinase M2 Regulates Hif-1Î± Activity and IL-1Î² Induction and Is a Critical Determinant of the Warburg Effect in LPS-Activated Macrophages. Cell Metabolism, 2015, 21, 65-80.	16.2	887
18	Integrated Genomics of Crohnâ€™s Disease Risk Variant Identifies a Role for CLEC12A in Antibacterial Autophagy. Cell Reports, 2015, 11, 1905-1918.	6.4	45

#	Article	IF	Citations
19	Discovery of a Small-Molecule Probe for V-ATPase Function. Journal of the American Chemical Society, 2015, 137, 5563-5568.	13.7	36
20	Small-molecule enhancers of autophagy modulate cellular disease phenotypes suggested by human genetics. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4281-7.	7.1	56
21	Functional genomics identifies negative regulatory nodes controlling phagocyte oxidative burst. Nature Communications, 2015, 6, 7838.	12.8	26
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	Selective Modulation of Autophagy, Innate Immunity, and Adaptive Immunity by Small Molecules. ACS Chemical Biology, 2013, 8, 2724-2733.	3.4	56