

Graham J Britton

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

3,411
citations

516710

16
h-index

610901

24
g-index

40
all docs

40
docs citations

40
times ranked

8903
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunology of COVID-19: Current State of the Science. <i>Immunity</i> , 2020, 52, 910-941.	14.3	1,387
2	Microbiotas from Humans with Inflammatory Bowel Disease Alter the Balance of Gut Th17 and ROR γ ³ t ⁺ Regulatory T Cells and Exacerbate Colitis in Mice. <i>Immunity</i> , 2019, 50, 212-224.e4.	14.3	345
3	Interactions Between Diet and the Intestinal Microbiota Alter Intestinal Permeability and Colitis Severity in Mice. <i>Gastroenterology</i> , 2018, 154, 1037-1046.e2.	1.3	273
4	Regulation of Adaptive Immunity; The Role of Interleukin-10. <i>Frontiers in Immunology</i> , 2013, 4, 129.	4.8	251
5	Interspecies comparisons on the uptake and toxicity of silver and cerium dioxide nanoparticles. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 144-154.	4.3	154
6	Sequential transcriptional changes dictate safe and effective antigen-specific immunotherapy. <i>Nature Communications</i> , 2014, 5, 4741.	12.8	147
7	Infants born to mothers with IBD present with altered gut microbiome that transfers abnormalities of the adaptive immune system to germ-free mice. <i>Cut</i> , 2020, 69, 42-51.	12.1	121
8	Gut microbiota density influences host physiology and is shaped by host and microbial factors. <i>ELife</i> , 2019, 8, .	6.0	118
9	Intestinal Host Response to SARS-CoV-2 Infection and COVID-19 Outcomes in Patients With Gastrointestinal Symptoms. <i>Gastroenterology</i> , 2021, 160, 2435-2450.e34.	1.3	118
10	IL-4 enhances IL-10 production in Th1 cells: implications for Th1 and Th2 regulation. <i>Scientific Reports</i> , 2017, 7, 11315.	3.3	82
11	Precise quantification of bacterial strains after fecal microbiota transplantation delineates long-term engraftment and explains outcomes. <i>Nature Microbiology</i> , 2021, 6, 1309-1318.	13.3	60
12	Defined microbiota transplant restores Th17/ROR γ ³ t ⁺ regulatory T cell balance in mice colonized with inflammatory bowel disease microbiotas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21536-21545.	7.1	58
13	Limited intestinal inflammation despite diarrhea, fecal viral RNA and SARS-CoV-2-specific IgA in patients with acute COVID-19. <i>Scientific Reports</i> , 2021, 11, 13308.	3.3	50
14	Advancing scientific knowledge in times of pandemics. <i>Nature Reviews Immunology</i> , 2020, 20, 338-338.	22.7	49
15	CTLA-4 controls the thymic development of both conventional and regulatory T cells through modulation of the TCR repertoire. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E221-30.	7.1	43
16	Chromatin Priming Renders T Cell Tolerance-Associated Genes Sensitive to Activation below the Signaling Threshold for Immune Response Genes. <i>Cell Reports</i> , 2020, 31, 107748.	6.4	21
17	PKC δ links proximal T cell and Notch signaling through localized regulation of the actin cytoskeleton. <i>ELife</i> , 2017, 6, .	6.0	18
18	The role of individual protein kinase C isoforms in mouse mast cell function and their targeting by the immunomodulatory parasitic worm product, ES-62. <i>Immunology Letters</i> , 2015, 168, 31-40.	2.5	13

#	ARTICLE	IF	CITATIONS
19	Modification of the FoxP3 Transcription Factor Principally Affects Inducible T Regulatory Cells in a Model of Experimental Autoimmune Encephalomyelitis. PLoS ONE, 2013, 8, e61334.	2.5	10
20	Causative Microbes in Host-Microbiome Interactions. Annual Review of Microbiology, 2021, 75, 223-242.	7.3	9
21	Protein kinase C theta is required for efficient induction of IL-10-secreting T cells. PLoS ONE, 2017, 12, e0171547.	2.5	8
22	Metabolic labeling puts the microbiome under the microscope. Nature Medicine, 2015, 21, 977-978.	30.7	3
23	377 "Protective and Potentially Aggressive Bacterial Species Occur Simultaneously in Healthy Hosts. Gastroenterology, 2019, 156, S-78.	1.3	2
24	Mo1947 - Inflammatory Bowel Disease-Associated Gut Microbiotas Impact Homeostatic and Pathogenic Intestinal Immune Responses in Gnotobiotic Mice. Gastroenterology, 2018, 154, S-860-S-861.	1.3	0
25	Tu1822 - The Gut Microbiota of Pregnant Women with Crohn's Disease and their Babies is Associated with Abnormalities in the Adaptive Immune System - Results from the Meconium Study. Gastroenterology, 2018, 154, S-1029.	1.3	0
26	A LAT-Based Signaling Complex in the Immunological Synapse as Determined with Live Cell Imaging Is Less Stable in T Cells with Regulatory Capability. Cells, 2021, 10, 418.	4.1	0