Trude Helen Flo

List of Publications by Year
in descending order

50 papers	6,615 citations	201674 27 h-index	182427 51 g-index
58 all docs	58 docs citations	58 times ranked	9594 citing authors

#	Article	IF	Citations
1	A modular map of Bradykinin-mediated inflammatory signaling network. Journal of Cell Communication and Signaling, 2022, 16, 301-310.	3.4	14
2	Frontline Science: Antibiotic treatment routes Mycobacterium avium to phagolysosomes without triggering proinflammatory cytokine production in human MÏ•s. Journal of Leukocyte Biology, 2021, 109, 23-33.	3.3	4
3	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 Td	9.1	1,430
4	The Proteomic Landscape of Resting and Activated CD4+ T Cells Reveal Insights into Cell Differentiation and Function. International Journal of Molecular Sciences, 2021, 22, 275.	4.1	9
5	The Tumor Necrosis Factor Alpha and Interleukin 6 Auto-paracrine Signaling Loop Controls Mycobacterium avium Infection via Induction of IRF1/IRG1 in Human Primary Macrophages. MBio, 2021, 12, e0212121.	4.1	20
6	In Vivo Microdialysis in Mice Captures Changes in Alzheimerâ€™s Disease Cerebrospinal Fluid Biomarkers Consistent with Developing Pathology. Journal of Alzheimer's Disease, 2021, , 1-14.	2.6	4
7	Sensing of HIV-1 by TLR8 activates human T cells and reverses latency. Nature Communications, 2020, 11, 147.	12.8	62
8	Plasma membrane damage causes NLRP3 activation and pyroptosis during Mycobacterium tuberculosis infection. Nature Communications, 2020, 11, 2270.	12.8	156
9	Mycobacterium smegmatis Vaccine Vector Elicits CD4+ Th17 and CD8+ Tc17 T Cells With Therapeutic Potential to Infections With Mycobacterium avium. Frontiers in Immunology, 2020, 11, 1116.	4.8	6
10	Genome-wide Phenotypic Profiling Identifies and Categorizes Genes Required for Mycobacterial Low Iron Fitness. Scientific Reports, 2019, 9, 11394.	3.3	36
11	Ulcerâ€associated cell lineage expresses genes involved in regeneration and is hallmarked by high neutrophil gelatinaseâ€associated lipocalin (NGAL) levels. Journal of Pathology, 2019, 248, 316-325.	4.5	12
12	Global Assessment of Mycobacterium avium subsp. hominissuis Genetic Requirement for Growth and Virulence. MSystems, 2019, 4, .	3.8	31
13	Genetic Variation/Evolution and Differential Host Responses Resulting from In-Patient Adaptation ofMycobacterium avium. Infection and Immunity, 2019, 87, .	2.2	9
14	A Sugar Rush for Innate Immunity. Cell Host and Microbe, 2018, 24, 461-463.	11.0	5
15	Photochemical Internalization of Peptide Antigens Provides a Novel Strategy to Realize Therapeutic Cancer Vaccination. Frontiers in Immunology, 2018, 9, 650.	4.8	31
16	N-3 PUFAs induce inflammatory tolerance by formation of KEAP1-containing SQSTM1/p62-bodies and activation of NFE2L2. Autophagy, 2017, 13, 1664-1678.	9.1	43
17	Molecular basis of mycobacterial survival in macrophages. Cellular and Molecular Life Sciences, 2017, 74, 1625-1648.	5.4	110
18	Fecal neutrophil gelatinaseâ€associated lipocalin as a biomarker for inflammatory bowel disease. Journal of Gastroenterology and Hepatology (Australia), 2017, 32, 128-135.	2.8	66

#	Article	IF	Citations
19	Persistent mycobacteria evade an antibacterial program mediated by phagolysosomal TLR7/8/MyD88 in human primary macrophages. PLoS Pathogens, 2017, 13, e1006551.	4.7	26
20	P-110â€ƒYlâ€ƒFecal Neutrophil Gelatinase-Associated Lipocalin (NGAL) Is a Promising Biomarker for Inflammatory Bowel Disease and NGAL Is Expressed in Paneth Cells. Inflammatory Bowel Diseases, 2016, 22, S44.	1.9	3
21	Low levels of shortâ€•and mediumâ€•chain acylcarnitines in HIVâ€•infected patients. European Journal of Clinical Investigation, 2016, 46, 408-417.	3.4	14
22	Benzoic Acid-Inducible Gene Expression in Mycobacteria. PLoS ONE, 2015, 10, e0134544.	2.5	7
23	Seeing a Mycobacterium-Infected Cell in Nanoscale 3D: Correlative Imaging by Light Microscopy and FIB/SEM Tomography. PLoS ONE, 2015, 10, e0134644.	2.5	20
24	Keap1 regulates inflammatory signaling in Mycobacterium avium -infected human macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4272-80.	7.1	43
25	TLR8 Senses Staphylococcus aureus RNA in Human Primary Monocytes and Macrophages and Induces IFN-Î² Production via a TAK1â€“IKKÎ²â€“IRF5 Signaling Pathway. Journal of Immunology, 2015, 195, 1100-1111.	0.8	134
26	Lipocalin 2 Imparts Selective Pressure on Bacterial Growth in the Bladder and Is Elevated in Women with Urinary Tract Infection. Journal of Immunology, 2014, 193, 6081-6089.	0.8	54
27	Dynamics of immune effector mechanisms during infection with <scp>M</scp>ycobacterium avium in <scp>C</scp>57<scp>BL</scp>/6 mice. Immunology, 2013, 140, 232-243.	4.4	23
28	Expression of Toll-like receptor-3 is enhanced in active inflammatory bowel disease and mediates the excessive release of lipocalin 2. Clinical and Experimental Immunology, 2013, 173, 502-511.	2.6	44
29	Serum Levels of Neutrophil Gelatinaseâ€“Associated Lipocalin Are Associated With Microalbuminuria in HIV-Infected Patients. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, 59, e24-e25.	2.1	3
30	Enhanced levels of CCL19 in patients with advanced acquired immune deficiency syndrome (AIDS). Clinical and Experimental Immunology, 2012, 167, 492-498.	2.6	11
31	The association between neutrophil gelatinaseâ€•associated lipocalin and clinical outcome in chronic heart failure: results from CORONA*. Journal of Internal Medicine, 2012, 271, 436-443.	6.0	59
32	Counting Mycobacteria in Infected Human Cells and Mouse Tissue: A Comparison between qPCR and CFU. PLoS ONE, 2012, 7, e34931.	2.5	41
33	IntracellularMycobacterium aviumIntersect Transferrin in the Rab11⁺Recycling Endocytic Pathway and Avoid Lipocalin 2 Trafficking to the Lysosomal Pathway. Journal of Infectious Diseases, 2010, 201, 783-792.	4.0	64
34	Non-healing is associated with persistent stimulation of the innate immune response in chronic venous leg ulcers. Journal of Dermatological Science, 2010, 59, 115-122.	1.9	56
35	Increased systemic and myocardial expression of neutrophil gelatinase-associated lipocalin in clinical and experimental heart failure. European Heart Journal, 2009, 30, 1229-1236.	2.2	260
36	Relative chemokine and adhesion molecule expression in Mediterranean spotted fever and African tick bite fever. Journal of Infection, 2009, 58, 68-75.	3.3	34

#	Article	IF	Citations
37	Decreased serum lipocalin-2 levels in human immunodeficiency virus-infected patients: increase during highly active anti-retroviral therapy. Clinical and Experimental Immunology, 2008, 152, 57-63.	2.6	39
38	Pathogen Recognition by Toll-like Receptors. NeuroImmune Biology, 2005, 5, 167-182.	0.2	9
39	Lipocalin 2 mediates an innate immune response to bacterial infection by sequestrating iron. Nature, 2004, 432, 917-921.	27.8	1,540
40	Cutting Edge: Link Between Innate and Adaptive Immunity: Toll-Like Receptor 2 Internalizes Antigen for Presentation to CD4+ T Cells and Could Be an Efficient Vaccine Target. Journal of Immunology, 2003, 171, 32-36.	0.8	79
41	Involvement of Toll-like Receptor (TLR) 2 and TLR4 in Cell Activation by Mannuronic Acid Polymers. Journal of Biological Chemistry, 2002, 277, 35489-35495.	3.4	178
42	Inflammatory Response After Open Heart Surgery. Circulation, 2002, 105, 685-690.	1.6	367
43	Involvement of CD14 and Toll-Like Receptors in Activation of Human Monocytes byAspergillus fumigatusHyphae. Infection and Immunity, 2001, 69, 2402-2406.	2.2	218
44	Î²2Integrins Are Involved in Cytokine Responses to Whole Gram-Positive Bacteria. Journal of Immunology, 2000, 164, 5871-5876.	0.8	56
45	Human Toll-Like Receptor 2 Mediates Monocyte Activation byListeria monocytogenes, But Not by Group B Streptococci or Lipopolysaccharide. Journal of Immunology, 2000, 164, 2064-2069.	0.8	268
46	Human Monocyte Receptors Involved in Tumor Necrosis Factor Responses to Group B Streptococcal Products. Infection and Immunity, 2000, 68, 994-998.	2.2	18
47	Involvement of CD14 and Î²2-Integrins in Activating Cells with Soluble and Particulate Lipopolysaccharides and Mannuronic Acid Polymers. Infection and Immunity, 2000, 68, 6770-6776.	2.2	45
48	Toll-like Receptor 2 Functions as a Pattern Recognition Receptor for Diverse Bacterial Products. Journal of Biological Chemistry, 1999, 274, 33419-33425.	3.4	825
49	The Tumor Necrosis Factor-Inducing Potency of Lipopolysaccharide and Uronic Acid Polymers Is Increased when They Are Covalently Linked to Particles. Vaccine Journal, 1998, 5, 355-361.	2.6	14
50	Pyruvate Supports RET-Dependent Mitochondrial ROS Production to Control Mycobacterium avium Infection in Human Primary Macrophages. Frontiers in Immunology, 0, 13, .	4.8	1