

Trude Helen Flo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3625730/publications.pdf>

Version: 2024-02-01

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	Lipocalin 2 mediates an innate immune response to bacterial infection by sequestering iron. <i>Nature</i> , 2004, 432, 917-921.	27.8	1,540
2	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (edition 1,430	9.1	1,430
3	Toll-like Receptor 2 Functions as a Pattern Recognition Receptor for Diverse Bacterial Products. <i>Journal of Biological Chemistry</i> , 1999, 274, 33419-33425.	3.4	825
4	Inflammatory Response After Open Heart Surgery. <i>Circulation</i> , 2002, 105, 685-690.	1.6	367
5	Human Toll-Like Receptor 2 Mediates Monocyte Activation by <i>Listeria monocytogenes</i> , But Not by Group B Streptococci or Lipopolysaccharide. <i>Journal of Immunology</i> , 2000, 164, 2064-2069.	0.8	268
6	Increased systemic and myocardial expression of neutrophil gelatinase-associated lipocalin in clinical and experimental heart failure. <i>European Heart Journal</i> , 2009, 30, 1229-1236.	2.2	260
7	Involvement of CD14 and Toll-Like Receptors in Activation of Human Monocytes by <i>Aspergillus fumigatus</i> Hyphae. <i>Infection and Immunity</i> , 2001, 69, 2402-2406.	2.2	218
8	Involvement of Toll-like Receptor (TLR) 2 and TLR4 in Cell Activation by Mannuronic Acid Polymers. <i>Journal of Biological Chemistry</i> , 2002, 277, 35489-35495.	3.4	178
9	Plasma membrane damage causes NLRP3 activation and pyroptosis during <i>Mycobacterium tuberculosis</i> infection. <i>Nature Communications</i> , 2020, 11, 2270.	12.8	156
10	TLR8 Senses <i>Staphylococcus aureus</i> RNA in Human Primary Monocytes and Macrophages and Induces IFN- γ Production via a TAK1- $\text{IKK}\beta$ -IRF5 Signaling Pathway. <i>Journal of Immunology</i> , 2015, 195, 1100-1111.	0.8	134
11	Molecular basis of mycobacterial survival in macrophages. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 1625-1648.	5.4	110
12	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. <i>Journal of Immunology</i> , 2003, 171, 32-36.	0.8	79
13	Fecal neutrophil gelatinase-associated lipocalin as a biomarker for inflammatory bowel disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 128-135.	2.8	66
14	Intracellular <i>Mycobacterium avium</i> Intersect Transferrin in the Rab11 Recycling Endocytic Pathway and Avoid Lipocalin 2 Trafficking to the Lysosomal Pathway. <i>Journal of Infectious Diseases</i> , 2010, 201, 783-792.	4.0	64
15	Sensing of HIV-1 by TLR8 activates human T cells and reverses latency. <i>Nature Communications</i> , 2020, 11, 147.	12.8	62
16	The association between neutrophil gelatinase-associated lipocalin and clinical outcome in chronic heart failure: results from CORONA*. <i>Journal of Internal Medicine</i> , 2012, 271, 436-443.	6.0	59
17	β 2-Integrins Are Involved in Cytokine Responses to Whole Gram-Positive Bacteria. <i>Journal of Immunology</i> , 2000, 164, 5871-5876.	0.8	56
18	Non-healing is associated with persistent stimulation of the innate immune response in chronic venous leg ulcers. <i>Journal of Dermatological Science</i> , 2010, 59, 115-122.	1.9	56

#	ARTICLE	IF	CITATIONS
19	Lipocalin 2 Imparts Selective Pressure on Bacterial Growth in the Bladder and Is Elevated in Women with Urinary Tract Infection. <i>Journal of Immunology</i> , 2014, 193, 6081-6089.	0.8	54
20	Involvement of CD14 and Î²2-Integrins in Activating Cells with Soluble and Particulate Lipopolysaccharides and Mannuronic Acid Polymers. <i>Infection and Immunity</i> , 2000, 68, 6770-6776.	2.2	45
21	Expression of Toll-like receptor-3 is enhanced in active inflammatory bowel disease and mediates the excessive release of lipocalin 2. <i>Clinical and Experimental Immunology</i> , 2013, 173, 502-511.	2.6	44
22	Keap1 regulates inflammatory signaling in <i>Mycobacterium avium</i> -infected human macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4272-80.	7.1	43
23	N-3 PUFAs induce inflammatory tolerance by formation of KEAP1-containing SQSTM1/p62-bodies and activation of NFE2L2. <i>Autophagy</i> , 2017, 13, 1664-1678.	9.1	43
24	Counting Mycobacteria in Infected Human Cells and Mouse Tissue: A Comparison between qPCR and CFU. <i>PLoS ONE</i> , 2012, 7, e34931.	2.5	41
25	Decreased serum lipocalin-2 levels in human immunodeficiency virus-infected patients: increase during highly active anti-retroviral therapy. <i>Clinical and Experimental Immunology</i> , 2008, 152, 57-63.	2.6	39
26	Genome-wide Phenotypic Profiling Identifies and Categorizes Genes Required for Mycobacterial Low Iron Fitness. <i>Scientific Reports</i> , 2019, 9, 11394.	3.3	36
27	Relative chemokine and adhesion molecule expression in Mediterranean spotted fever and African tick bite fever. <i>Journal of Infection</i> , 2009, 58, 68-75.	3.3	34
28	Photochemical Internalization of Peptide Antigens Provides a Novel Strategy to Realize Therapeutic Cancer Vaccination. <i>Frontiers in Immunology</i> , 2018, 9, 650.	4.8	31
29	Global Assessment of <i>Mycobacterium avium</i> subsp. <i>hominissuis</i> Genetic Requirement for Growth and Virulence. <i>MSystems</i> , 2019, 4, .	3.8	31
30	Persistent mycobacteria evade an antibacterial program mediated by phagolysosomal TLR7/8/MyD88 in human primary macrophages. <i>PLoS Pathogens</i> , 2017, 13, e1006551.	4.7	26
31	Dynamics of immune effector mechanisms during infection with <i>Mycobacterium avium</i> in C57BL/6 mice. <i>Immunology</i> , 2013, 140, 232-243.	4.4	23
32	Seeing a Mycobacterium-Infected Cell in Nanoscale 3D: Correlative Imaging by Light Microscopy and FIB/SEM Tomography. <i>PLoS ONE</i> , 2015, 10, e0134644.	2.5	20
33	The Tumor Necrosis Factor Alpha and Interleukin 6 Auto-paracrine Signaling Loop Controls <i>Mycobacterium avium</i> Infection via Induction of IRF1/IRG1 in Human Primary Macrophages. <i>MBio</i> , 2021, 12, e0212121.	4.1	20
34	Human Monocyte Receptors Involved in Tumor Necrosis Factor Responses to Group B Streptococcal Products. <i>Infection and Immunity</i> , 2000, 68, 994-998.	2.2	18
35	Low levels of short- and medium-chain acylcarnitines in HIV-infected patients. <i>European Journal of Clinical Investigation</i> , 2016, 46, 408-417.	3.4	14
36	The Tumor Necrosis Factor-Inducing Potency of Lipopolysaccharide and Uronic Acid Polymers Is Increased when They Are Covalently Linked to Particles. <i>Vaccine Journal</i> , 1998, 5, 355-361.	2.6	14

#	ARTICLE	IF	CITATIONS
37	A modular map of Bradykinin-mediated inflammatory signaling network. <i>Journal of Cell Communication and Signaling</i> , 2022, 16, 301-310.	3.4	14
38	Ulcer-associated cell lineage expresses genes involved in regeneration and is hallmarked by high neutrophil gelatinase-associated lipocalin (NGAL) levels. <i>Journal of Pathology</i> , 2019, 248, 316-325.	4.5	12
39	Enhanced levels of CCL19 in patients with advanced acquired immune deficiency syndrome (AIDS). <i>Clinical and Experimental Immunology</i> , 2012, 167, 492-498.	2.6	11
40	Pathogen Recognition by Toll-like Receptors. <i>NeuroImmune Biology</i> , 2005, 5, 167-182.	0.2	9
41	Genetic Variation/Evolution and Differential Host Responses Resulting from In-Patient Adaptation of <i>Mycobacterium avium</i> . <i>Infection and Immunity</i> , 2019, 87, .	2.2	9
42	The Proteomic Landscape of Resting and Activated CD4+ T Cells Reveal Insights into Cell Differentiation and Function. <i>International Journal of Molecular Sciences</i> , 2021, 22, 275.	4.1	9
43	Benzoic Acid-Inducible Gene Expression in Mycobacteria. <i>PLoS ONE</i> , 2015, 10, e0134544.	2.5	7
44	<i>Mycobacterium smegmatis</i> Vaccine Vector Elicits CD4+ Th17 and CD8+ Tc17 T Cells With Therapeutic Potential to Infections With <i>Mycobacterium avium</i> . <i>Frontiers in Immunology</i> , 2020, 11, 1116.	4.8	6
45	A Sugar Rush for Innate Immunity. <i>Cell Host and Microbe</i> , 2018, 24, 461-463.	11.0	5
46	Frontline Science: Antibiotic treatment routes <i>Mycobacterium avium</i> to phagolysosomes without triggering proinflammatory cytokine production in human Mφs. <i>Journal of Leukocyte Biology</i> , 2021, 109, 23-33.	3.3	4
47	In Vivo Microdialysis in Mice Captures Changes in Alzheimer's Disease Cerebrospinal Fluid Biomarkers Consistent with Developing Pathology. <i>Journal of Alzheimer's Disease</i> , 2021, , 1-14.	2.6	4
48	Serum Levels of Neutrophil Gelatinase-Associated Lipocalin Are Associated With Microalbuminuria in HIV-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012, 59, e24-e25.	2.1	3
49	P-110α ^{Y1} Fecal Neutrophil Gelatinase-Associated Lipocalin (NGAL) Is a Promising Biomarker for Inflammatory Bowel Disease and NGAL Is Expressed in Paneth Cells. <i>Inflammatory Bowel Diseases</i> , 2016, 22, S44.	1.9	3
50	Pyruvate Supports RET-Dependent Mitochondrial ROS Production to Control <i>Mycobacterium avium</i> Infection in Human Primary Macrophages. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	1