

Lee-Ann H Allen

List of Publications by Year in descending order

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71
papers

4,340
citations

116194

36
h-index

124990

64
g-index

75
all docs

75
docs citations

75
times ranked

4924
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic Reprogramming Mediates Delayed Apoptosis of Human Neutrophils Infected With <i>Francisella tularensis</i> . <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	9
2	Microbicidal Mechanisms. , 2022, , .		0
3	Microtubules and Dynein Regulate Human Neutrophil Nuclear Volume and Hypersegmentation During <i>H. pylori</i> Infection. <i>Frontiers in Immunology</i> , 2021, 12, 653100.	2.2	4
4	Mechanisms Driving Neutrophil-Induced T-cell Immunoparalysis in Ovarian Cancer. <i>Cancer Immunology Research</i> , 2021, 9, 790-810.	1.6	29
5	Neutrophils and secondary infections in COVID-19 induced acute respiratory distress syndrome. <i>New Microbes and New Infections</i> , 2021, 44, 100944.	0.8	7
6	IL-5 mediates monocyte phenotype and pain outcomes in fibromyalgia. <i>Pain</i> , 2021, 162, 1468-1482.	2.0	20
7	P2X4 Receptors on Muscle Macrophages Are Required for Development of Hyperalgesia in an Animal Model of Activity-Induced Muscle Pain. <i>Molecular Neurobiology</i> , 2020, 57, 1917-1929.	1.9	17
8	Phagocytosis and neutrophil extracellular traps. <i>Faculty Reviews</i> , 2020, 9, 25.	1.7	18
9	Cell intrinsic functions of neutrophils and their manipulation by pathogens. <i>Current Opinion in Immunology</i> , 2019, 60, 124-129.	2.4	32
10	TREM-1 regulates neutrophil chemotaxis by promoting NOX-dependent superoxide production. <i>Journal of Leukocyte Biology</i> , 2019, 105, 1195-1207.	1.5	21
11	Bacterial lipoproteins and other factors released by <i>Francisella tularensis</i> modulate human neutrophil lifespan: Effects of a TLR1 SNP on apoptosis inhibition. <i>Cellular Microbiology</i> , 2018, 20, e12795.	1.1	24
12	Cutting Edge: <i>Helicobacter pylori</i> Induces Nuclear Hypersegmentation and Subtype Differentiation of Human Neutrophils In Vitro. <i>Journal of Immunology</i> , 2017, 198, 1793-1797.	0.4	43
13	<i>Francisella novicida</i> inhibits spontaneous apoptosis and extends human neutrophil lifespan. <i>Journal of Leukocyte Biology</i> , 2017, 102, 815-828.	1.5	16
14	NR4A proteins and neutrophil lifespan. <i>Blood</i> , 2017, 130, 958-959.	0.6	3
15	<i>Francisella tularensis</i> Modulates a Distinct Subset of Regulatory Factors and Sustains Mitochondrial Integrity to Impair Human Neutrophil Apoptosis. <i>Journal of Innate Immunity</i> , 2016, 8, 299-313.	1.8	38
16	Multifaceted effects of <i>Francisella tularensis</i> on human neutrophil function and lifespan. <i>Immunological Reviews</i> , 2016, 273, 266-281.	2.8	30
17	(482) Monocyte phenotype is associated with physical activity and pain outcomes in women with fibromyalgia. <i>Journal of Pain</i> , 2016, 17, S95.	0.7	0
18	Regular physical activity prevents chronic pain by altering resident muscle macrophage phenotype and increasing interleukin-10 in mice. <i>Pain</i> , 2016, 157, 70-79.	2.0	120

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19	Characterization of <i>Francisella tularensis</i> Schu S4 mutants identified from a transposon library screened for O-antigen and capsule deficiencies. <i>Frontiers in Microbiology</i> , 2015, 6, 338.	1.5	19
20	Differential Expression of microRNAs in <i>Francisella tularensis</i> -Infected Human Macrophages: miR-155-Dependent Downregulation of MyD88 Inhibits the Inflammatory Response. <i>PLoS ONE</i> , 2014, 9, e109525.	1.1	51
21	Targeted Inhibition of Prostate Cancer Metastases with an RNA Aptamer to Prostate-specific Membrane Antigen. <i>Molecular Therapy</i> , 2014, 22, 1910-1922.	3.7	91
22	Regulation of Human Neutrophil Apoptosis and Lifespan in Health and Disease. <i>Journal of Cell Death</i> , 2014, 7, JCD.S11038.	0.8	211
23	Immunofluorescence and Confocal Microscopy of Neutrophils. <i>Methods in Molecular Biology</i> , 2014, 1124, 251-268.	0.4	18
24	Disruption of <i>Francisella tularensis</i> Schu S4 <i>iglI</i> , <i>iglJ</i> , and <i>pdpC</i> Genes Results in Attenuation for Growth in Human Macrophages and <i>In Vivo</i> Virulence in Mice and Reveals a Unique Phenotype for <i>pdpC</i> . <i>Infection and Immunity</i> , 2013, 81, 850-861.	1.0	34
25	<i>Francisella tularensis</i> Alters Human Neutrophil Gene Expression: Insights into the Molecular Basis of Delayed Neutrophil Apoptosis. <i>Journal of Innate Immunity</i> , 2013, 5, 124-136.	1.8	125
26	Editorial: Leukocytes in tularemia-so many cells, so little time. <i>Journal of Leukocyte Biology</i> , 2013, 93, 641-644.	1.5	4
27	The <i>Francisella tularensis</i> <i>migR</i> , <i>trmE</i> , and <i>cphA</i> Genes Contribute to <i>F. tularensis</i> Pathogenicity Island Gene Regulation and Intracellular Growth by Modulation of the Stress Alarmone ppGpp. <i>Infection and Immunity</i> , 2013, 81, 2800-2811.	1.0	22
28	Neutrophils: potential therapeutic targets in tularemia?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013, 3, 109.	1.8	16
29	Effects of IFN- γ on intracellular trafficking and activity of macrophage NADPH oxidase flavocytochrome b558. <i>Journal of Leukocyte Biology</i> , 2012, 92, 869-882.	1.5	38
30	Writing a first grant proposal. <i>Nature Immunology</i> , 2012, 13, 105-108.	7.0	7
31	<i>Francisella tularensis</i> Inhibits the Intrinsic and Extrinsic Pathways To Delay Constitutive Apoptosis and Prolong Human Neutrophil Lifespan. <i>Journal of Immunology</i> , 2012, 188, 3351-3363.	0.4	79
32	Natural IgM Mediates Complement-Dependent Uptake of <i>Francisella tularensis</i> by Human Neutrophils via Complement Receptors 1 and 3 in Nonimmune Serum. <i>Journal of Immunology</i> , 2012, 189, 3064-3077.	0.4	57
33	Stage-Specific Pathways of <i>Leishmania infantum</i> <i>chagasi</i> Entry and Phagosome Maturation in Macrophages. <i>PLoS ONE</i> , 2011, 6, e19000.	1.1	45
34	<i>Francisella tularensis</i> Schu S4 O-Antigen and Capsule Biosynthesis Gene Mutants Induce Early Cell Death in Human Macrophages. <i>Infection and Immunity</i> , 2011, 79, 581-594.	1.0	81
35	Multiple mechanisms of NADPH oxidase inhibition by type A and type B <i>Francisella tularensis</i> . <i>Journal of Leukocyte Biology</i> , 2010, 88, 791-805.	1.5	86
36	Macrophage NADPH Oxidase Flavocytochrome <i>b</i> Localizes to the Plasma Membrane and Rab11-Positive Recycling Endosomes. <i>Journal of Immunology</i> , 2009, 182, 2325-2339.	0.4	74

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37	Identification of <i>migR</i> , a Regulatory Element of the <i>Francisella tularensis</i> Live Vaccine Strain <i>ig1ABCD</i> Virulence Operon Required for Normal Replication and Trafficking in Macrophages. <i>Infection and Immunity</i> , 2009, 77, 2517-2529.	1.0	67
38	<i>Francisella tularensis</i> Genes Required for Inhibition of the Neutrophil Respiratory Burst and Intramacrophage Growth Identified by Random Transposon Mutagenesis of Strain LVS. <i>Infection and Immunity</i> , 2009, 77, 1324-1336.	1.0	69
39	The role of complement opsonization in interactions between <i>F. tularensis</i> subsp. <i>novicida</i> and human neutrophils. <i>Microbes and Infection</i> , 2009, 11, 762-769.	1.0	23
40	Rate and Extent of <i>Helicobacter pylori</i> Phagocytosis. , 2008, 431, 147-157.		4
41	NADPH oxidase flavocytochrome b localizes to Rab11-positive recycling endosomes in macrophages. <i>FASEB Journal</i> , 2008, 22, 552-552.	0.2	0
42	Braking neutrophils with PTEN. <i>Blood</i> , 2007, 109, 3620-3621.	0.6	0
43	Critical roles for p22phox in the structural maturation and subcellular targeting of Nox3. <i>Biochemical Journal</i> , 2007, 403, 97-108.	1.7	72
44	Phagocytosis and persistence of <i>Helicobacter pylori</i> . <i>Cellular Microbiology</i> , 2007, 9, 817-828.	1.1	71
45	To activate or not to activate: distinct strategies used by <i>Helicobacter pylori</i> and <i>Francisella tularensis</i> to modulate the NADPH oxidase and survive in human neutrophils. <i>Immunological Reviews</i> , 2007, 219, 103-117.	2.8	51
46	Immunofluorescence and Confocal Microscopy of Neutrophils. <i>Methods in Molecular Biology</i> , 2007, 412, 273-287.	0.4	17
47	<i>Francisella tularensis</i> : Taxonomy, Genetics, and Immunopathogenesis of a Potential Agent of Biowarfare. <i>Annual Review of Microbiology</i> , 2006, 60, 167-185.	2.9	202
48	Life, death, and inflammation: manipulation of phagocyte function by <i>Helicobacter pylori</i> . , 2006, 91-134.		0
49	Role of urease in megasome formation and <i>Helicobacter pylori</i> survival in macrophages. <i>Journal of Leukocyte Biology</i> , 2006, 79, 1214-1225.	1.5	97
50	<i>Francisella tularensis</i> LVS evades killing by human neutrophils via inhibition of the respiratory burst and phagosome escape. <i>Journal of Leukocyte Biology</i> , 2006, 80, 1224-1230.	1.5	167
51	Differential infection of mononuclear phagocytes by <i>Francisella tularensis</i> : role of the macrophage mannose receptor. <i>Journal of Leukocyte Biology</i> , 2006, 80, 563-571.	1.5	133
52	<i>Helicobacter pylori</i> Disrupts NADPH Oxidase Targeting in Human Neutrophils to Induce Extracellular Superoxide Release. <i>Journal of Immunology</i> , 2005, 174, 3658-3667.	0.4	126
53	Phosphoinositide 3-kinase regulates actin polymerization during delayed phagocytosis of <i>Helicobacter pylori</i> . <i>Journal of Leukocyte Biology</i> , 2005, 78, 220-230.	1.5	44
54	Reply to Dr. Collin: Don't forget about <i>Streptococcus pyogenes</i> ! (comment on <i>Microbes Infect.</i> 5) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 00	1.0	0

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55	Mechanisms of pathogenesis: evasion of killing by polymorphonuclear leukocytes. <i>Microbes and Infection</i> , 2003, 5, 1329-1335.	1.0	54
56	Atypical Protein Kinase C- η Is Essential for Delayed Phagocytosis of <i>Helicobacter pylori</i> . <i>Current Biology</i> , 2002, 12, 1762-1766.	1.8	43
57	Rate and extent of phagocytosis in macrophages lacking vamp3. <i>Journal of Leukocyte Biology</i> , 2002, 72, 217-21.	1.5	36
58	The role of the neutrophil and phagocytosis in infection caused by <i>Helicobacter pylori</i> . <i>Current Opinion in Infectious Diseases</i> , 2001, 14, 273-277.	1.3	37
59	VAMP3 Null Mice Display Normal Constitutive, Insulin- and Exercise-Regulated Vesicle Trafficking. <i>Molecular and Cellular Biology</i> , 2001, 21, 1573-1580.	1.1	87
60	<i>Salmonella</i> Pathogenicity Island 2-Encoded Type III Secretion System Mediates Exclusion of NADPH Oxidase Assembly from the Phagosomal Membrane. <i>Journal of Immunology</i> , 2001, 166, 5741-5748.	0.4	205
61	In vitro and in vivo macrophage function can occur independently of SLP-76. <i>International Immunology</i> , 2000, 12, 887-897.	1.8	14
62	Modulating Phagocyte Activation. <i>Journal of Experimental Medicine</i> , 2000, 191, 1451-1454.	4.2	40
63	Virulent Strains of <i>Helicobacter pylori</i> Demonstrate Delayed Phagocytosis and Stimulate Homotypic Phagosome Fusion in Macrophages. <i>Journal of Experimental Medicine</i> , 2000, 191, 115-128.	4.2	208
64	Transient Association of the Nicotinamide Adenine Dinucleotide Phosphate Oxidase Subunits p47phox and p67phox With Phagosomes in Neutrophils From Patients With X-Linked Chronic Granulomatous Disease. <i>Blood</i> , 1999, 93, 3521-3530.	0.6	90
65	Intracellular niches for extracellular bacteria: lessons from <i>Helicobacter pylori</i> . <i>Journal of Leukocyte Biology</i> , 1999, 66, 753-756.	1.5	23
66	MacMARCKS Is Not Essential for Phagocytosis in Macrophages. <i>Journal of Biological Chemistry</i> , 1998, 273, 33619-33623.	1.6	36
67	MARCKS regulates membrane ruffling and cell spreading. <i>Current Biology</i> , 1997, 7, 611-614.	1.8	147
68	Mechanisms of phagocytosis. <i>Current Opinion in Immunology</i> , 1996, 8, 36-40.	2.4	213
69	Molecular Determinants of the Myristoyl-electrostatic Switch of MARCKS. <i>Journal of Biological Chemistry</i> , 1996, 271, 18797-18802.	1.6	107
70	A role for MARCKS, the alpha isozyme of protein kinase C and myosin I in zymosan phagocytosis by macrophages.. <i>Journal of Experimental Medicine</i> , 1995, 182, 829-840.	4.2	298
71	A rapid selection for animal cell mutants with defective peroxisomes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1990, 1034, 132-141.	1.1	60