

John R Lukens

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

4,736
citations

147801

31
h-index

161849

54
g-index

61
all docs

61
docs citations

61
times ranked

8218
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal inflammation is hard for offspring to stomach. <i>Immunity</i> , 2022, 55, 6-8.	14.3	0
2	Microglia and Neurodevelopmental Disorders. <i>Annual Review of Neuroscience</i> , 2022, 45, 425-445.	10.7	43
3	How neurons die in Alzheimer's disease: Implications for neuroinflammation. <i>Current Opinion in Neurobiology</i> , 2022, 75, 102575.	4.2	57
4	The nervous system during COVID-19: Caught in the crossfire. <i>Immunological Reviews</i> , 2022, 311, 90-111.	6.0	9
5	Inflammation stresses out brain development. <i>Nature Neuroscience</i> , 2021, 24, 155-157.	14.8	3
6	Innate immunity at the crossroads of healthy brain maturation and neurodevelopmental disorders. <i>Nature Reviews Immunology</i> , 2021, 21, 454-468.	22.7	127
7	Acute Lymph Node Slices Are a Functional Model System to Study Immunity Ex Vivo. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 128-142.	4.9	20
8	Neuroimmune cleanup crews in brain injury. <i>Trends in Immunology</i> , 2021, 42, 480-494.	6.8	27
9	RIPK3-Dependent Recruitment of Low-Inflammatory Myeloid Cells Does Not Protect from Systemic <i>Salmonella</i> Infection. <i>MBio</i> , 2020, 11, .	4.1	2
10	Gasdermin-D-dependent IL-1 β release from microglia promotes protective immunity during chronic <i>Toxoplasma gondii</i> infection. <i>Nature Communications</i> , 2020, 11, 3687.	12.8	55
11	Meningeal lymphatic dysfunction exacerbates traumatic brain injury pathogenesis. <i>Nature Communications</i> , 2020, 11, 4524.	12.8	174
12	Adapt(ed) to repair "TH2 immune responses in the bladder promote recurrent infections. <i>Nature Immunology</i> , 2020, 21, 597-599.	14.5	2
13	The role of innate immunity in Alzheimer's disease. <i>Immunological Reviews</i> , 2020, 297, 225-246.	6.0	70
14	tRNA-derived fragments and microRNAs in the maternal-fetal interface of a mouse maternal-immune-activation autism model. <i>RNA Biology</i> , 2020, 17, 1183-1195.	3.1	30
15	AIM2 inflammasome surveillance of DNA damage shapes neurodevelopment. <i>Nature</i> , 2020, 580, 647-652.	27.8	130
16	miR-206 family is important for mitochondrial and muscle function, but not essential for myogenesis in vitro. <i>FASEB Journal</i> , 2020, 34, 7687-7702.	0.5	17
17	NLRP3 sets the table for a parasitic meal. <i>Journal of Leukocyte Biology</i> , 2019, 106, 505-507.	3.3	0
18	Crosstalk Between the Microbiome and Gestational Immunity in Autism-Related Disorders. <i>DNA and Cell Biology</i> , 2019, 38, 405-409.	1.9	19

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19	Modeling Autism-Related Disorders in Mice with Maternal Immune Activation (MIA). <i>Methods in Molecular Biology</i> , 2019, 1960, 227-236.	0.9	31
20	Necroptosis and Apoptosis Contribute to Cisplatin and Aminoglycoside Ototoxicity. <i>Journal of Neuroscience</i> , 2019, 39, 2951-2964.	3.6	46
21	CNS lymphatic drainage and neuroinflammation are regulated by meningeal lymphatic vasculature. <i>Nature Neuroscience</i> , 2018, 21, 1380-1391.	14.8	579
22	Th17 Cells in Parkinson's Disease: The Bane of the Midbrain. <i>Cell Stem Cell</i> , 2018, 23, 5-6.	11.1	14
23	Cutting Edge: Critical Roles for Microbiota-Mediated Regulation of the Immune System in a Prenatal Immune Activation Model of Autism. <i>Journal of Immunology</i> , 2018, 201, 845-850.	0.8	83
24	Oxidized Low-Density Lipoprotein Immune Complex Priming of the Nlrp3 Inflammasome Involves TLR and FcγR Cooperation and Is Dependent on CARD9. <i>Journal of Immunology</i> , 2017, 198, 2105-2114.	0.8	87
25	Tyrosine Kinase SYK Licenses MyD88 Adaptor Protein to Instigate IL-1β-Mediated Inflammatory Disease. <i>Immunity</i> , 2017, 46, 635-648.	14.3	53
26	NLR-Dependent Regulation of Inflammation in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2017, 8, 2012.	4.8	66
27	Emerging Roles for the Immune System in Traumatic Brain Injury. <i>Frontiers in Immunology</i> , 2016, 7, 556.	4.8	198
28	The brain's reward circuitry regulates immunity. <i>Nature Medicine</i> , 2016, 22, 835-837.	30.7	2
29	Mitochondria: diversity in the regulation of the NLRP3 inflammasome. <i>Trends in Molecular Medicine</i> , 2015, 21, 193-201.	6.7	302
30	Dealing with Danger in the CNS: The Response of the Immune System to Injury. <i>Neuron</i> , 2015, 87, 47-62.	8.1	252
31	Drak2 is not required for tumor surveillance and suppression. <i>International Immunology</i> , 2015, 27, 161-166.	4.0	13
32	The NLRP12 Sensor Negatively Regulates Autoinflammatory Disease by Modulating Interleukin-4 Production in T Cells. <i>Immunity</i> , 2015, 42, 654-664.	14.3	91
33	MHCII-independent CD4+ T cells protect injured CNS neurons via IL-4. <i>Journal of Clinical Investigation</i> , 2015, 125, 699-714.	8.2	161
34	Apolipoprotein A-I Protection Against Atherosclerosis Is Dependent on Genetic Background. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 262-269.	2.4	20
35	SHP-1 and IL-1β conspire to provoke neutrophilic dermatoses. <i>Rare Diseases (Austin, Tex)</i> , 2014, 2, e27742.	1.8	14
36	Critical role for inflammasome-independent IL-1β production in osteomyelitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1066-1071.	7.1	107

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37	Beyond canonical inflammasomes: emerging pathways in IL-1-mediated autoinflammatory disease. <i>Seminars in Immunopathology</i> , 2014, 36, 595-609.	6.1	27
38	Dietary modulation of the microbiome affects autoinflammatory disease. <i>Nature</i> , 2014, 516, 246-249.	27.8	258
39	Protective Roles for Caspase-8 and cFLIP in Adult Homeostasis. <i>Cell Reports</i> , 2013, 5, 340-348.	6.4	130
40	RIP1-driven autoinflammation targets IL-1 β independently of inflammasomes and RIP3. <i>Nature</i> , 2013, 498, 224-227.	27.8	149
41	IL-1 family cytokines trigger sterile inflammatory disease. <i>Frontiers in Immunology</i> , 2012, 3, 315.	4.8	134
42	Inflammasome-Derived IL-1 β Regulates the Production of GM-CSF by CD4+ T Cells and $\gamma\delta$ T Cells. <i>Journal of Immunology</i> , 2012, 188, 3107-3115.	0.8	108
43	Fat Chance: Not Much against NKT Cells. <i>Immunity</i> , 2012, 37, 447-449.	14.3	7
44	NLRP6 negatively regulates innate immunity and host defence against bacterial pathogens. <i>Nature</i> , 2012, 488, 389-393.	27.8	328
45	Signaling via the RIP2 Adaptor Protein in Central Nervous System-Infiltrating Dendritic Cells Promotes Inflammation and Autoimmunity. <i>Immunity</i> , 2011, 34, 75-84.	14.3	116
46	Inflammasome activation in obesity-related inflammatory diseases and autoimmunity. <i>Discovery Medicine</i> , 2011, 12, 65-74.	0.5	74
47	Intrahepatic IL-10 Maintains NKG2A+Ly49a ^{hi} Liver NK Cells in a Functionally Hyporesponsive State. <i>Journal of Immunology</i> , 2010, 184, 2693-2701.	0.8	111
48	Cutting Edge: Critical Role for PYCARD/ASC in the Development of Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2010, 184, 4610-4614.	0.8	139
49	Liver Is Able to Activate Na β ve CD8+ T Cells with Dysfunctional Anti-Viral Activity in the Murine System. <i>PLoS ONE</i> , 2009, 4, e7619.	2.5	12
50	Blockade of PD-1/B7-H1 Interaction Restores Effector CD8+ T Cell Responses in a Hepatitis C Virus Core Murine Model. <i>Journal of Immunology</i> , 2008, 180, 4875-4884.	0.8	56
51	Liver NK cells play an inhibitory role in impairing antiviral CD8+ T cell effector function. <i>FASEB Journal</i> , 2008, 22, 856.5.	0.5	0
52	Cognate Memory CD4+ T Cells Generated with Dendritic Cell Priming Influence the Expansion, Trafficking, and Differentiation of Secondary CD8+ T Cells and Enhance Tumor Control. <i>Journal of Immunology</i> , 2007, 179, 5829-5838.	0.8	38
53	Fas Ligand Is Responsible for CXCR3 Chemokine Induction in CD4+T Cell-Dependent Liver Damage. <i>Journal of Immunology</i> , 2006, 176, 6235-6244.	0.8	17
54	Increased Fas ligand expression of CD4+T cells by HCV core induces T cell-dependent hepatic inflammation. <i>Journal of Leukocyte Biology</i> , 2005, 78, 412-425.	3.3	18

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55	Hepatitis C Viruss Immune Evasion Strategies. Current Immunology Reviews, 2005, 1, 223-235.	1.2	0
56	Lipid-Lowering Effects of Ethyl 2-Phenacyl-3-aryl-1H-pyrrole- 4-carboxylates in Rodents. Molecules, 2004, 9, 134-157.	3.8	25
57	The application of vinylogous iminium salt derivatives to the synthesis of Ningalin B hexamethyl ether. Tetrahedron, 2003, 59, 207-215.	1.9	33