

Joel Linden

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1376686/publications.pdf>

Version: 2024-02-01

50
papers

6,962
citations

279798

23
h-index

302126

39
g-index

50
all docs

50
docs citations

50
times ranked

9550
citing authors

#	ARTICLE	IF	CITATIONS
1	Adenosine generation catalyzed by CD39 and CD73 expressed on regulatory T cells mediates immune suppression. <i>Journal of Experimental Medicine</i> , 2007, 204, 1257-1265.	8.5	2,000
2	Adenosine receptors: therapeutic aspects for inflammatory and immune diseases. <i>Nature Reviews Drug Discovery</i> , 2008, 7, 759-770.	46.4	990
3	Purinergic regulation of the immune system. <i>Nature Reviews Immunology</i> , 2016, 16, 177-192.	22.7	607
4	Immunohistochemical localization of adenosine A2A receptors in the rat central nervous system. <i>Journal of Comparative Neurology</i> , 1998, 401, 163-186.	1.6	357
5	A2A Adenosine Receptor Induction Inhibits IFN- γ Production in Murine CD4+ T Cells. <i>Journal of Immunology</i> , 2005, 174, 1073-1080.	0.8	343
6	Adenosine A2A receptor activation reduces hepatic ischemia reperfusion injury by inhibiting CD1d-dependent NKT cell activation. <i>Journal of Experimental Medicine</i> , 2006, 203, 2639-2648.	8.5	271
7	A2AR Adenosine Signaling Suppresses Natural Killer Cell Maturation in the Tumor Microenvironment. <i>Cancer Research</i> , 2018, 78, 1003-1016.	0.9	269
8	Myeloid Expression of Adenosine A2A Receptor Suppresses T and NK Cell Responses in the Solid Tumor Microenvironment. <i>Cancer Research</i> , 2014, 74, 7250-7259.	0.9	238
9	Purine Release, Metabolism, and Signaling in the Inflammatory Response. <i>Annual Review of Immunology</i> , 2019, 37, 325-347.	21.8	209
10	Adenosine A2B Receptor Blockade Slows Growth of Bladder and Breast Tumors. <i>Journal of Immunology</i> , 2012, 188, 198-205.	0.8	170
11	Protection from ischemic liver injury by activation of A2A adenosine receptors during reperfusion: inhibition of chemokine induction. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, G285-G293.	3.4	160
12	NKT cells mediate pulmonary inflammation and dysfunction in murine sickle cell disease through production of IFN- γ and CXCR3 chemokines. <i>Blood</i> , 2009, 114, 667-676.	1.4	149
13	The cholesterol transporter ABCG1 links cholesterol homeostasis and tumour immunity. <i>Nature Communications</i> , 2015, 6, 6354.	12.8	146
14	Adenosine A2A Receptors Intrinsically Regulate CD8+ T Cells in the Tumor Microenvironment. <i>Cancer Research</i> , 2014, 74, 7239-7249.	0.9	137
15	Lipopolysaccharide rapidly modifies adenosine receptor transcripts in murine and human macrophages: role of NF- κ B in A2A adenosine receptor induction. <i>Biochemical Journal</i> , 2005, 391, 575-580.	3.7	131
16	Adenosine A2A receptors induced on iNKT and NK cells reduce pulmonary inflammation and injury in mice with sickle cell disease. <i>Blood</i> , 2010, 116, 5010-5020.	1.4	130
17	The A2B Adenosine Receptor Impairs the Maturation and Immunogenicity of Dendritic Cells. <i>Journal of Immunology</i> , 2009, 182, 4616-4623.	0.8	120
18	Sickle cell vaso-occlusion causes activation of iNKT cells that is decreased by the adenosine A2A receptor agonist regadenoson. <i>Blood</i> , 2013, 121, 3329-3334.	1.4	87

#	ARTICLE	IF	CITATIONS
19	Extracellular adenosine regulates naive T cell development and peripheral maintenance. <i>Journal of Experimental Medicine</i> , 2013, 210, 2693-2706.	8.5	86
20	The Expression of Adenosine A2B Receptor on Antigen-Presenting Cells Suppresses CD8+ T-cell Responses and Promotes Tumor Growth. <i>Cancer Immunology Research</i> , 2020, 8, 1064-1074.	3.4	44
21	Randomized phase 2 trial of regadenoson for treatment of acute vaso-occlusive crises in sickle cell disease. <i>Blood Advances</i> , 2017, 1, 1645-1649.	5.2	38
22	NF- κ B Is Activated in CD4+ iNKT Cells by Sickle Cell Disease and Mediates Rapid Induction of Adenosine A2A Receptors. <i>PLoS ONE</i> , 2013, 8, e74664.	2.5	28
23	The Role of Adenosine Signaling in Sickle Cell Therapeutics. <i>Hematology/Oncology Clinics of North America</i> , 2014, 28, 287-299.	2.2	24
24	Cellular sensing of extracellular purine nucleosides triggers an innate IFN- γ response. <i>Science Advances</i> , 2020, 6, eaba3688.	10.3	24
25	Contrast-Enhanced Ultrasound Detects Differences in Microvascular Blood Flow in Adults with Sickle Cell Disease Administered Regadenoson. <i>Blood</i> , 2014, 124, 2705-2705.	1.4	23
26	Using Visualization of t -Distributed Stochastic Neighbor Embedding To Identify Immune Cell Subsets in Mouse Tumors. <i>Journal of Immunology</i> , 2017, 198, 4539-4546.	0.8	21
27	Clearance of apoptotic cells by lung alveolar macrophages prevents development of house dust mite-induced asthmatic lung inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1087-1092.e3.	2.9	21
28	Extracellular adenosine regulates colitis through effects on lymphoid and nonlymphoid cells. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G338-G346.	3.4	18
29	Targeting Adenosine with Adenosine Deaminase 2 to Inhibit Growth of Solid Tumors. <i>Cancer Research</i> , 2021, 81, 3319-3332.	0.9	18
30	Adenosine A2A receptor agonist (regadenoson) in human lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 563-570.	0.6	16
31	Pediatric tolerogenic DCs expressing CD4 and immunoglobulin-like transcript receptor (ILT)4 secrete IL-10 in response to Fc and adenosine. <i>European Journal of Immunology</i> , 2018, 48, 482-491.	2.9	15
32	Adenosine influences myeloid cells to inhibit aeroallergen sensitization. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L985-L992.	2.9	14
33	Exercise versus vasodilator stress limb perfusion imaging for the assessment of peripheral artery disease. <i>Echocardiography</i> , 2017, 34, 1187-1194.	0.9	14
34	Induction of antiinflammatory purinergic signaling in activated human iNKT cells. <i>JCI Insight</i> , 2018, 3, .	5.0	14
35	Characterization of Dahl salt-sensitive rats with genetic disruption of the A2B adenosine receptor gene: implications for A2B adenosine receptor signaling during hypertension. <i>Purinergic Signalling</i> , 2015, 11, 519-531.	2.2	9
36	Contrast-enhanced ultrasound detects changes in microvascular blood flow in adults with sickle cell disease. <i>PLoS ONE</i> , 2019, 14, e0218783.	2.5	9

#	ARTICLE	IF	CITATIONS
37	Role of Adenosine in Response to Vascular Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 843-844.	2.4	5
38	Developmentally distinct CD4 ⁺ T _{reg} lineages shape the CD8 ⁺ T cell response to acute <i>Listeria</i> infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2113329119.	7.1	4
39	Antibody Mediated Depletion of iNKT Cells Protects Against Hypoxia-Induced Pulmonary Injury in a Murine Model of Sickle Cell Disease. <i>Blood</i> , 2014, 124, 2697-2697.	1.4	3
40	Regadenoson, An Adenosine 2A Receptor Agonist, Is Safe and Inhibits Invariant NKT Cells in Sickle Cell Disease. <i>Blood</i> , 2011, 118, 849-849.	1.4	0
41	Adenosine A 2B receptor blockade slows growth of bladder and breast tumors. <i>FASEB Journal</i> , 2012, 26, 1038.2.	0.5	0
42	Adenosine A2A receptor activation attenuates Th1 and Th17 polarization in the airway. <i>FASEB Journal</i> , 2012, 26, 143.7.	0.5	0
43	Cellâ€™s intrinsic adenosine A 2A receptor signaling is required for T cell homeostasis and tumor surveillance. <i>FASEB Journal</i> , 2012, 26, 1119.1.	0.5	0
44	Non-Invasive Contrast Ultrasound Imaging Of Abnormal Microvascular Perfusion and Reduced Functional Blood Volume In Sickle Cell Disease. <i>Blood</i> , 2013, 122, 994-994.	1.4	0
45	NF- κ B Activation Mediates Induction Of Anti-Inflammatory Adenosine A2A Receptors In iNKT Cells Of Sickle Cell Patients During Vaso-Occlusive Episodes and Upon Activation Of Cultured Human iNKT Cells. <i>Blood</i> , 2013, 122, 975-975.	1.4	0
46	Human Sickle Cell Disease Increases Numbers and Activation Of Peripheral Blood Myeloid Dendritic Cells, Monocytes, and Neutrophils. <i>Blood</i> , 2013, 122, 1033-1033.	1.4	0
47	The Role Of NF- κ B In The Activation Of Human iNKT Cells In Sickle Cell Disease Patients and In Vitro. <i>Blood</i> , 2013, 122, 2291-2291.	1.4	0
48	The Use Of Two Photon Microscopy To Image Vaso-Occlusion In Pulmonary Microvessels Of Living Mice With Sickle Cell Disease. <i>Blood</i> , 2013, 122, 976-976.	1.4	0
49	Activated Human iNKT Cells in Pediatric Sickle Cell Disease Patients and in Culture Upregulate Ectonucleotidase CD39 and Adenosine a2A Receptor. <i>Blood</i> , 2014, 124, 2734-2734.	1.4	0
50	Intravital Imaging of Pulmonary Neutrophils in Sickle Cell Anemia. <i>Blood</i> , 2014, 124, 1398-1398.	1.4	0