Daisuke Kamimura

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7670727/publications.pdf

Version: 2024-02-01

66 papers	3,404 citations	201385 27 h-index	149479 56 g-index
70 all docs	70 docs citations	70 times ranked	5276 citing authors

#	Article	IF	Citations
1	ATP spreads inflammation to other limbs through crosstalk between sensory neurons and interneurons. Journal of Experimental Medicine, 2022, 219, .	4.2	11
2	Rhodobacter azotoformans LPS (RAP99-LPS) Is a TLR4 Agonist That Inhibits Lung Metastasis and Enhances TLR3-Mediated Chemokine Expression. Frontiers in Immunology, 2021, 12, 675909.	2.2	10
3	SjÃ¶grenâ€™s syndrome-associated SNPs increase GTF2I expression in salivary gland cells to enhance inflammation development. International Immunology, 2021, 33, 423-434.	1.8	9
4	Bidirectional communication between neural and immune systems. International Immunology, 2020, 32, 693-701.	1.8	18
5	Role of Chondrocytes in the Development of Rheumatoid Arthritis Via Transmembrane Protein 147â€“Mediated <scp>NF</scp>â€ºB Activation. Arthritis and Rheumatology, 2020, 72, 931-942.	2.9	28
6	Orosomucoid 1 is involved in the development of chronic allograft rejection after kidney transplantation. International Immunology, 2020, 32, 335-346.	1.8	18
7	Increased urinary exosomal SYT17 levels in chronic active antibody-mediated rejection after kidney transplantation via the IL-6 amplifier. International Immunology, 2020, 32, 653-662.	1.8	21
8	Phosphorylation-dependent Regnase-1 release from endoplasmic reticulum is critical in IL-17 response. Journal of Experimental Medicine, 2019, 216, 1431-1449.	4.2	44
9	Pleiotropy and Specificity: Insights from the Interleukin 6 Family of Cytokines. Immunity, 2019, 50, 812-831.	6.6	335
10	Photopic light-mediated down-regulation of local Î±1A-adrenergic signaling protects blood-retina barrier in experimental autoimmune uveoretinitis. Scientific Reports, 2019, 9, 2353.	1.6	27
11	Gateway Reflex: A Neuro-Immune Crosstalk for Organ-Specific Disease Development. , 2019, , .		0
12	NEDD4 Is Involved in Inflammation Development during Keloid Formation. Journal of Investigative Dermatology, 2019, 139, 333-341.	0.3	64
13	Gateway reflex: Local neuroimmune interactions that regulate blood vessels. Neurochemistry International, 2019, 130, 104303.	1.9	5
14	Bmi1 Regulates IÎºBÎ± Degradation via Association with the SCF Complex. Journal of Immunology, 2018, 201, 2264-2272.	0.4	18
15	Presenilin 1 Regulates NF-ÎºB Activation via Association with Breakpoint Cluster Region and Casein Kinase II. Journal of Immunology, 2018, 201, 2256-2263.	0.4	18
16	Gateway reflex: neural activation-mediated immune cell gateways in the central nervous system. International Immunology, 2018, 30, 281-289.	1.8	11
17	Cell- and stage-specific localization of galectin-3, a Î²-galactoside-binding lectin, in a mouse model of experimental autoimmune encephalomyelitis. Neurochemistry International, 2018, 118, 176-184.	1.9	12
18	Gateway reflexes: A new paradigm of neuroimmune interactions. Clinical and Experimental Neuroimmunology, 2017, 8, 23-32.	0.5	10

#	Article	IF	Citations
19	Targeting molecules involved in immune cell trafficking to the central nervous system for therapy in multiple sclerosis. Clinical and Experimental Neuroimmunology, 2017, 8, 183-191.	0.5	2
20	Rbm10 regulates inflammation development via alternative splicing of Dnmt3b. International Immunology, 2017, 29, 581-591.	1.8	31
21	The Gateway Reflex, a Novel Neuro-Immune Interaction for the Regulation of Regional Vessels. Frontiers in Immunology, 2017, 8, 1321.	2.2	13
22	EAE Induction by Passive Transfer of MOG-specific CD4+ T Cells. Bio-protocol, 2017, 7, e2370.	0.2	9
23	Brain micro-inflammation at specific vessels dysregulates organ-homeostasis via the activation of a new neural circuit. ELife, 2017, 6, .	2.8	45
24	Breakpoint Cluster Regionâ€“Mediated Inflammation Is Dependent on Casein Kinase II. Journal of Immunology, 2016, 197, 3111-3119.	0.4	24
25	Role of Cytokine-Mediated Crosstalk between T Cells and Nonimmune Cells in the Pathophysiology of Multiple Sclerosis. , 2016, , 101-125.		1
26	Strong TCR-mediated signals suppress integrated stress responses induced by KDELR1 deficiency in naive T cells. International Immunology, 2016, 28, 117-126.	1.8	6
27	CD147/Basigin Limits Lupus Nephritis and Th17 Cell Differentiation in Mice by Inhibiting the Interleukinâ€6/STATâ€3 Pathway. Arthritis and Rheumatology, 2015, 67, 2185-2195.	2.9	20
28	Pain is an inducer for relapse in multiple sclerosis models through a regional neural signal. Clinical and Experimental Neuroimmunology, 2015, 6, 343-344.	0.5	2
29	NaÃ¯ve T Cell Homeostasis Regulated by Stress Responses and TCR Signaling. Frontiers in Immunology, 2015, 6, 638.	2.2	6
30	Role of T cellâ€”glial cell interactions in creating and amplifying central nervous system inflammation and multiple sclerosis disease symptoms. Frontiers in Cellular Neuroscience, 2015, 9, 295.	1.8	21
31	Role of Inflammation Amplifier-Induced Growth Factor Expression in the Development of Inflammatory Diseases. Critical Reviews in Immunology, 2015, 35, 365-378.	1.0	16
32	Temporal Expression of Growth Factors Triggered by Epiregulin Regulates Inflammation Development. Journal of Immunology, 2015, 194, 1039-1046.	0.4	62
33	KDEL receptor 1 regulates T-cell homeostasis via PP1 that is a key phosphatase for ISR. Nature Communications, 2015, 6, 7474.	5.8	35
34	mTOR Complex Signaling through the SEMA4Aâ€“Plexin B2 Axis Is Required for Optimal Activation and Differentiation of CD8+ T Cells. Journal of Immunology, 2015, 195, 934-943.	0.4	39
35	Immune cell gateways in the central nervous system regulated by regional neural stimulations. Clinical and Experimental Neuroimmunology, 2015, 6, 120-128.	0.5	1
36	A pain-mediated neural signal induces relapse in murine autoimmune encephalomyelitis, a multiple sclerosis model. ELife, 2015, 4, .	2.8	57

#	Article	IF	Citations
37	Early pathological alterations of lower lumbar cords detected by ultrahigh-field MRI in a mouse multiple sclerosis model. International Immunology, 2014, 26, 93-101.	1.8	26
38	The Reverse-Direction Method Links Mass Experimental Data to Human Diseases. Archivum Immunologiae Et Therapiae Experimentalis, 2014, 62, 41-45.	1.0	2
39	IL-6 and Inflammatory Diseases. , 2014, , 53-78.		6
40	The Gateway Reflex, which is mediated by the inflammation amplifier, directs pathogenic immune cells into the CNS. Journal of Biochemistry, 2014, 156, 299-304.	0.9	31
41	Inflammation Amplifier, a New Paradigm in Cancer Biology. Cancer Research, 2014, 74, 8-14.	0.4	178
42	Disease-Association Analysis of an Inflammation-Related Feedback Loop. Cell Reports, 2013, 3, 946-959.	2.9	90
43	Regulation of Immune Cell Infiltration into the CNS by Regional Neural Inputs Explained by the Gate Theory. Mediators of Inflammation, 2013, 2013, 1-8.	1.4	29
44	IL-6 amplifier activation in epithelial regions of bronchi after allogeneic lung transplantation. International Immunology, 2013, 25, 319-332.	1.8	38
45	The gateway theory: bridging neural and immune interactions in the CNS. Frontiers in Neuroscience, 2013, 7, 204.	1.4	23
46	The gateway theory: How regional neural activation creates a gateway for immune cells via an inflammation amplifier. Biomedical Journal, 2013, 36, 269.	1.4	15
47	The Gate Theory Explains Regional Neural Regulation of Activated T cells Entering the Central Nervous System. Journal of Clinical & Cellular Immunology, 2013, 04, .	1.5	0
48	Regional Neural Activation Defines a Gateway for Autoreactive T Cells to Cross the Blood-Brain Barrier. Cell, 2012, 148, 447-457.	13.5	277
49	Local microbleeding facilitates IL-6â€“ and IL-17â€“dependent arthritis in the absence of tissue antigen recognition by activated T cells. Journal of Experimental Medicine, 2011, 208, 103-114.	4.2	95
50	IFN-Î³ expression in CD8+ T cells regulated by IL-6 signal is involved in superantigen-mediated CD4+ T cell death. International Immunology, 2009, 21, 73-80.	1.8	16
51	Hepatic Interleukin-7 Expression Regulates T Cell Responses. Immunity, 2009, 30, 447-457.	6.6	163
52	Endoplasmic Reticulum Stress Regulator XBP-1 Contributes to Effector CD8+ T Cell Differentiation during Acute Infection. Journal of Immunology, 2008, 181, 5433-5441.	0.4	122
53	Naive CD8+ T cells differentiate into protective memory-like cells after IL-2â€“antiâ€“IL-2 complex treatment in vivo. Journal of Experimental Medicine, 2007, 204, 1803-1812.	4.2	97
54	TRIFâ€“GEFH1â€“RhoB pathway is involved in MHCII expression on dendritic cells that is critical for CD4 T-cell activation. EMBO Journal, 2006, 25, 4108-4119.	3.5	61

#	Article	IF	Citations
55	Autoimmune arthritis associated with mutated interleukin (IL)-6 receptor gp130 is driven by STAT3/IL-7â€“dependent homeostatic proliferation of CD4+ T cells. Journal of Experimental Medicine, 2006, 203, 1459-1470.	4.2	157
56	IL-2 In Vivo Activities and Antitumor Efficacy Enhanced by an Anti-IL-2 mAb. Journal of Immunology, 2006, 177, 306-314.	0.4	63
57	Hyperactivation of gp130-mediated STAT3 signaling induces a rheumatoid arthritis-like disease that is dependent on MHC class II restricted CD4+ T cells. International Congress Series, 2005, 1285, 207-211.	0.2	0
58	Mini ReviewNew IL-6 (gp130) Family Cytokine Members, CLC/NNT1/BSF3 and IL-27. Growth Factors, 2004, 22, 75-77.	0.5	48
59	Evidence of a Novel IL-2/15RÎ²-Targeted Cytokine Involved in Homeostatic Proliferation of Memory CD8+ T Cells. Journal of Immunology, 2004, 173, 6041-6049.	0.4	27
60	IL-6 Regulates In Vivo Dendritic Cell Differentiation through STAT3 Activation. Journal of Immunology, 2004, 173, 3844-3854.	0.4	444
61	The point mutation of tyrosine 759 of the IL-6 family cytokine receptor gp130 synergizes with HTLV-1 pX in promoting rheumatoid arthritis-like arthritis. International Immunology, 2004, 16, 455-465.	1.8	18
62	Interleukin-6. , 2003, , 430-439.		0
63	Mechanisms and Biological Roles of STAT Activation by the IL-6 Family of Cytokines. , 2003, , 155-175.		1
64	A Point Mutation of Tyr-759 in Interleukin 6 Family Cytokine Receptor Subunit gp130 Causes Autoimmune Arthritis. Journal of Experimental Medicine, 2002, 196, 979-990.	4.2	205
65	Tissue-Specific Autoregulation of the stat3 Gene and Its Role in Interleukin-6-Induced Survival Signals in T Cells. Molecular and Cellular Biology, 2001, 21, 6615-6625.	1.1	121
66	The Gateway Reflex, a Novel Neuroâ€immune Interaction, is Critical for the Development of Mouse Multiple Sclerosis (MS) Models. , 0, , .		0