

Ki-Wook Kim

List of Publications by Year in descending order

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42
papers

8,002
citations

147801

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265206

42
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docs citations

42
times ranked

14224
citing authors

#	ARTICLE	IF	CITATIONS
1	Peripheral monocyte-derived cells counter amyloid plaque pathogenesis in a mouse model of Alzheimer's disease. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	25
2	Monocyte Recruitment, Specification, and Function in Atherosclerosis. <i>Cells</i> , 2021, 10, 15.	4.1	53
3	LYVE1+ macrophages of murine peritoneal mesothelium promote omentum-independent ovarian tumor growth. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	31
4	Specialized transendothelial dendritic cells mediate thymic T-cell selection against blood-borne macromolecules. <i>Nature Communications</i> , 2021, 12, 6230.	12.8	20
5	Il-17-associated tertiary lymphoid organs arise at lymphatic valves and impede mesenteric lymph flow in response to tumor necrosis factor. <i>Immunity</i> , 2021, 54, 2795-2811.e9.	14.3	31
6	Limited proliferation capacity of aortic intima resident macrophages requires monocyte recruitment for atherosclerotic plaque progression. <i>Nature Immunology</i> , 2020, 21, 1194-1204.	14.5	115
7	Signaling pathways that control mRNA translation initiation in macrophages. <i>Cellular Signalling</i> , 2020, 73, 109700.	3.6	5
8	Select autophagy genes maintain quiescence of tissue-resident macrophages and increase susceptibility to <i>Listeria monocytogenes</i> . <i>Nature Microbiology</i> , 2020, 5, 272-281.	13.3	36
9	Peripheral nerve resident macrophages share tissue-specific programming and features of activated microglia. <i>Nature Communications</i> , 2020, 11, 2552.	12.8	84
10	Dynamic control of adipose tissue development and adult tissue homeostasis by platelet-derived growth factor receptor alpha. <i>ELife</i> , 2020, 9, .	6.0	33
11	A Stromal Niche Defined by Expression of the Transcription Factor WT1 Mediates Programming and Homeostasis of Cavity-Resident Macrophages. <i>Immunity</i> , 2019, 51, 119-130.e5.	14.3	105
12	The cis-Regulatory Atlas of the Mouse Immune System. <i>Cell</i> , 2019, 176, 897-912.e20.	28.9	315
13	A Secreted Viral Nonstructural Protein Determines Intestinal Norovirus Pathogenesis. <i>Cell Host and Microbe</i> , 2019, 25, 845-857.e5.	11.0	57
14	Sensory lesioning induces microglial synapse elimination via ADAM10 and fractalkine signaling. <i>Nature Neuroscience</i> , 2019, 22, 1075-1088.	14.8	207
15	Genetically enhancing the expression of chemokine domain of CX3CL1 fails to prevent tau pathology in mouse models of tauopathy. <i>Journal of Neuroinflammation</i> , 2018, 15, 278.	7.2	18
16	Transcriptome Analysis Reveals Nonfoamy Rather Than Foamy Plaque Macrophages Are Proinflammatory in Atherosclerotic Murine Models. <i>Circulation Research</i> , 2018, 123, 1127-1142.	4.5	275
17	Kidney-resident macrophages promote a proangiogenic environment in the normal and chronically ischemic mouse kidney. <i>Scientific Reports</i> , 2018, 8, 13948.	3.3	73
18	A20 critically controls microglia activation and inhibits inflammasome-dependent neuroinflammation. <i>Nature Communications</i> , 2018, 9, 2036.	12.8	152

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19	A novel role for CCR2 motif chemokine receptor 2 during infection with hypervirulent Mycobacterium tuberculosis. <i>Mucosal Immunology</i> , 2018, 11, 1727-1742.	6.0	43
20	Autonomous TNF is critical for in vivo monocyte survival in steady state and inflammation. <i>Journal of Experimental Medicine</i> , 2017, 214, 905-917.	8.5	63
21	Norovirus Cell Tropism Is Determined by Combinatorial Action of a Viral Non-structural Protein and Host Cytokine. <i>Cell Host and Microbe</i> , 2017, 22, 449-459.e4.	11.0	70
22	Tissue-Resident Macrophages in Pancreatic Ductal Adenocarcinoma Originate from Embryonic Hematopoiesis and Promote Tumor Progression. <i>Immunity</i> , 2017, 47, 323-338.e6.	14.3	499
23	Thermoneutrality but Not UCP1 Deficiency Suppresses Monocyte Mobilization Into Blood. <i>Circulation Research</i> , 2017, 121, 662-676.	4.5	37
24	Emerging Roles of Lymphatic Vasculature in Immunity. <i>Immune Network</i> , 2017, 17, 68.	3.6	40
25	MHC II+ resident peritoneal and pleural macrophages rely on IRF4 for development from circulating monocytes. <i>Journal of Experimental Medicine</i> , 2016, 213, 1951-1959.	8.5	117
26	Homegrown Macrophages. <i>Immunity</i> , 2016, 45, 468-470.	14.3	8
27	<i>Mafb</i> lineage tracing to distinguish macrophages from other immune lineages reveals dual identity of Langerhans cells. <i>Journal of Experimental Medicine</i> , 2016, 213, 2553-2565.	8.5	102
28	CCR7 and IRF4-dependent dendritic cells regulate lymphatic collecting vessel permeability. <i>Journal of Clinical Investigation</i> , 2016, 126, 1581-1591.	8.2	72
29	IL-23-mediated mononuclear phagocyte crosstalk protects mice from <i>Citrobacter rodentium</i> -induced colon immunopathology. <i>Nature Communications</i> , 2015, 6, 6525.	12.8	81
30	Protein Fractions from Korean Mistletoe (<i>Viscum Album coloratum</i>) Extract Induce Insulin Secretion from Pancreatic Beta Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-8.	1.2	12
31	Opposing Effects of Membrane-Anchored CX3CL1 on Amyloid and Tau Pathologies via the p38 MAPK Pathway. <i>Journal of Neuroscience</i> , 2014, 34, 12538-12546.	3.6	98
32	Macrophage-Restricted Interleukin-10 Receptor Deficiency, but Not IL-10 Deficiency, Causes Severe Spontaneous Colitis. <i>Immunity</i> , 2014, 40, 720-733.	14.3	460
33	Monocytes expressing CX3CR1 orchestrate the development of vincristine-induced pain. <i>Journal of Clinical Investigation</i> , 2014, 124, 2023-2036.	8.2	140
34	Fate Mapping Reveals Origins and Dynamics of Monocytes and Tissue Macrophages under Homeostasis. <i>Immunity</i> , 2013, 38, 79-91.	14.3	2,528
35	Luminal Bacteria Recruit CD103+ Dendritic Cells into the Intestinal Epithelium to Sample Bacterial Antigens for Presentation. <i>Immunity</i> , 2013, 38, 581-595.	14.3	396
36	Recruitment of Beneficial M2 Macrophages to Injured Spinal Cord Is Orchestrated by Remote Brain Choroid Plexus. <i>Immunity</i> , 2013, 38, 555-569.	14.3	552

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37	Mononuclear phagocyte miRNome analysis identifies miR-142 as critical regulator of murine dendritic cell homeostasis. <i>Blood</i> , 2013, 121, 1016-1027.	1.4	102
38	Microglia, seen from the CX3CR1 angle. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 26.	3.7	268
39	Unraveling Chemokine and Chemokine Receptor Expression Patterns Using Genetically Engineered Mice. <i>Methods in Molecular Biology</i> , 2013, 1013, 129-144.	0.9	2
40	In vivo structure/function and expression analysis of the CX3C chemokine fractalkine. <i>Blood</i> , 2011, 118, e156-e167.	1.4	218
41	Dendritic cell-restricted CD80/86 deficiency results in peripheral regulatory T cell reduction but is not associated with lymphocyte hyperactivation. <i>European Journal of Immunology</i> , 2011, 41, 291-298.	2.9	63
42	CX3CR1 is required for monocyte homeostasis and atherogenesis by promoting cell survival. <i>Blood</i> , 2009, 113, 963-972.	1.4	396