

# Ki-Wook Kim

## List of Publications by Year in descending order

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42  
papers

8,002  
citations

147566

31  
h-index

264894

42  
g-index

42  
all docs

42  
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, .	3.9	25
2	Monocyte Recruitment, Specification, and Function in Atherosclerosis. <i>Cells</i> , 2021, 10, 15.	1.8	53
3	LYVE1+ macrophages of murine peritoneal mesothelium promote omentum-independent ovarian tumor growth. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	31
4	Specialized transendothelial dendritic cells mediate thymic T-cell selection against blood-borne macromolecules. <i>Nature Communications</i> , 2021, 12, 6230.	5.8	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.	6.6	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.	7.0	115
7	Signaling pathways that control mRNA translation initiation in macrophages. <i>Cellular Signalling</i> , 2020, 73, 109700.	1.7	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.	5.9	36
9	Peripheral nerve resident macrophages share tissue-specific programming and features of activated microglia. <i>Nature Communications</i> , 2020, 11, 2552.	5.8	84
10	Dynamic control of adipose tissue development and adult tissue homeostasis by platelet-derived growth factor receptor alpha. <i>ELife</i> , 2020, 9, .	2.8	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.	6.6	105
12	The cis-Regulatory Atlas of the Mouse Immune System. <i>Cell</i> , 2019, 176, 897-912.e20.	13.5	315
13	A Secreted Viral Nonstructural Protein Determines Intestinal Norovirus Pathogenesis. <i>Cell Host and Microbe</i> , 2019, 25, 845-857.e5.	5.1	57
14	Sensory lesioning induces microglial synapse elimination via ADAM10 and fractalkine signaling. <i>Nature Neuroscience</i> , 2019, 22, 1075-1088.	7.1	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.	3.1	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.	2.0	275
17	Kidney-resident macrophages promote a proangiogenic environment in the normal and chronically ischemic mouse kidney. <i>Scientific Reports</i> , 2018, 8, 13948.	1.6	73
18	A20 critically controls microglia activation and inhibits inflammasome-dependent neuroinflammation. <i>Nature Communications</i> , 2018, 9, 2036.	5.8	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.	2.7	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.	4.2	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.	5.1	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.	6.6	499
23	Thermoneutrality but Not UCP1 Deficiency Suppresses Monocyte Mobilization Into Blood. <i>Circulation Research</i> , 2017, 121, 662-676.	2.0	37
24	Emerging Roles of Lymphatic Vasculature in Immunity. <i>Immune Network</i> , 2017, 17, 68.	1.6	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.	4.2	117
26	Homegrown Macrophages. <i>Immunity</i> , 2016, 45, 468-470.	6.6	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.	4.2	102
28	CCR7 and IRF4-dependent dendritic cells regulate lymphatic collecting vessel permeability. <i>Journal of Clinical Investigation</i> , 2016, 126, 1581-1591.	3.9	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.	5.8	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.	0.5	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.	1.7	98
32	Macrophage-Restricted Interleukin-10 Receptor Deficiency, but Not IL-10 Deficiency, Causes Severe Spontaneous Colitis. <i>Immunity</i> , 2014, 40, 720-733.	6.6	460
33	Monocytes expressing CX3CR1 orchestrate the development of vincristine-induced pain. <i>Journal of Clinical Investigation</i> , 2014, 124, 2023-2036.	3.9	140
34	Fate Mapping Reveals Origins and Dynamics of Monocytes and Tissue Macrophages under Homeostasis. <i>Immunity</i> , 2013, 38, 79-91.	6.6	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.	6.6	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.	6.6	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.	0.6	102
38	Microglia, seen from the CX3CR1 angle. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 26.	1.8	268
39	Unraveling Chemokine and Chemokine Receptor Expression Patterns Using Genetically Engineered Mice. <i>Methods in Molecular Biology</i> , 2013, 1013, 129-144.	0.4	2
40	In vivo structure/function and expression analysis of the CX3C chemokine fractalkine. <i>Blood</i> , 2011, 118, e156-e167.	0.6	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.	1.6	63
42	CX3CR1 is required for monocyte homeostasis and atherogenesis by promoting cell survival. <i>Blood</i> , 2009, 113, 963-972.	0.6	396