Kylie Anne Alexander

List of Publications by Citations

34 papers	2,687 citations	19 h-index	37 g-index
37 ext. papers	3,166 ext. citations	5.2 avg, IF	4.28 L-index

#	Paper	IF	Citations
34	Bone marrow macrophages maintain hematopoietic stem cell (HSC) niches and their depletion mobilizes HSCs. *Blood*, **2010**, 116, 4815-28	2.2	595
33	Osteal tissue macrophages are intercalated throughout human and mouse bone lining tissues and regulate osteoblast function in vitro and in vivo. *Journal of Immunology*, **2008**, 181, 1232-44	5.3	473
32	Osteal macrophages promote in vivo intramembranous bone healing in a mouse tibial injury model. *Journal of Bone and Mineral Research*, **2011**, 26, 1517-32	6.3	303
31	glucan triggers spondylarthritis and Crohn's disease-like ileitis in SKG mice. *Arthritis and Rheumatism*, **2012**, 64, 2211-22		171
30	Fracture healing via periosteal callus formation requires macrophages for both initiation and progression of early endochondral ossification. *American Journal of Pathology*, **2014**, 184, 3192-204	5.8	157
29	Unraveling macrophage contributions to bone repair. *BoneKEy Reports*, **2013**, 2, 373		144
28	CSF-1-dependant donor-derived macrophages mediate chronic graft-versus-host disease. *Journal of Clinical Investigation*, **2014**, 124, 4266-80	15.9	125
27	Identification and expansion of highly suppressive CD8(+)FoxP3(+) regulatory T cells after experimental allogeneic bone marrow transplantation. *Blood*, **2012**, 119, 5898-908	2.2	95
26	Pirfenidone ameliorates murine chronic GVHD through inhibition of macrophage infiltration and TGF- production. *Blood*, **2017**, 129, 2570-2580	2.2	82
25	Targeting Syk-activated B cells in murine and human chronic graft-versus-host disease. *Blood*, **2015**, 125, 4085-94	2.2	76
24	Expression of Gal4-dependent transgenes in cells of the mononuclear phagocyte system labeled with enhanced cyan fluorescent protein using Csf1r-Gal4VP16/UAS-ECFP double-transgenic mice. *Journal of Leukocyte Biology*, **2008**, 83, 430-3	6.5	63
23	Lung parenchyma-derived IL-6 promotes IL-17A-dependent acute lung injury after allogeneic stem cell transplantation. *Blood*, **2015**, 125, 2435-44	2.2	61
22	Macrophage-derived oncostatin M contributes to human and mouse neurogenic heterotopic ossifications. *JCI Insight*, **2017**, 2,	9.9	56
21	Corruption of dendritic cell antigen presentation during acute GVHD leads to regulatory T-cell failure and chronic GVHD. *Blood*, **2016**, 128, 794-804	2.2	37
20	Promoting regulation via the inhibition of DNAM-1 after transplantation. *Blood*, **2013**, 121, 3511-20	2.2	36
19	Resting and injury-induced inflamed periosteum contain multiple macrophage subsets that are located at sites of bone growth and regeneration. *Immunology and Cell Biology*, **2017**, 95, 7-16	5	35
18	Autophagy-dependent regulatory T cells are critical for the control of graft-versus-host disease. *JCI Insight*, **2016**, 1, e86850	9.9	33

17	Activated human T cells express alternative mRNA transcripts encoding a secreted form of RANKL. *Genes and Immunity*, **2013**, 14, 336-45	4.4	24
16	Rac signaling in osteoblastic cells is required for normal bone development but is dispensable for hematopoietic development. *Blood*, **2012**, 119, 736-44	2.2	20
15	Inhibition of JAK1/2 Tyrosine Kinases Reduces Neurogenic Heterotopic Ossification After Spinal Cord Injury. *Frontiers in Immunology*, **2019**, 10, 377	8.4	18
14	Spatiotemporal Characterization of the Cellular and Molecular Contributors to Liver Fibrosis in a Murine Hepatotoxic-Injury Model. *American Journal of Pathology*, **2016**, 186, 524-38	5.8	18
13	The tert-butylhydroquinone-mediated activation of the human thioredoxin gene reveals a novel promoter structure. *Biochemical Journal*, **2006**, 398, 269-77	3.8	15
12	Absence of B cells does not compromise intramembranous bone formation during healing in a tibial injury model. *American Journal of Pathology*, **2013**, 182, 1501-8	5.8	14
11	Macrophages Driving Heterotopic Ossification: Convergence of Genetically-Driven and Trauma-Driven Mechanisms. *Journal of Bone and Mineral Research*, **2018**, 33, 365-366	6.3	9
10	Neurogenic Heterotopic Ossifications Develop Independently of Granulocyte Colony-Stimulating Factor and Neutrophils. *Journal of Bone and Mineral Research*, **2020**, 35, 2242-2251	6.3	7
9	When the Nervous System Turns Skeletal Muscles into Bones: How to Solve the Conundrum of Neurogenic Heterotopic Ossification. *Current Osteoporosis Reports*, **2020**, 18, 666-676	5.4	7
8	Blocking neuromuscular junctions with botulinum toxin A injection enhances neurological heterotopic ossification development after spinal cord injury in mice. *Annals of Physical and Rehabilitation Medicine*, **2019**, 62, 189-192	3.8	6
7	Interleukin-1 is overexpressed in injured muscles following spinal cord injury and promotes neurogenic heterotopic ossification. *Journal of Bone and Mineral Research*, **2021**,	6.3	2
6	Neurogenic Heterotopic Ossifications Recapitulate Hematopoietic Stem Cell Niche Development Within an Adult Osteogenic Muscle Environment. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 611842	5.7	1
5	Oncostatin M regulates hematopoietic stem cell (HSC) niches in the bone marrow to restrict HSC mobilization. *Leukemia*, **2021**,	10.7	1
4	Spinal cord injury reprograms muscle fibroadipogenic progenitors to form heterotopic bones within muscles.. *Bone Research*, **2022**, 10, 22	13.3	1
3	Inflammasomes and the IL-1 Family in Bone Homeostasis and Disease.. *Current Osteoporosis Reports* , **2022**, 1	5.4	1
2	Promoting Regulation Via the Inhibition of DNAM-1 After Transplantation. *Blood*, **2012**, 120, 338-338	2.2	0
1	Lymphocytes Are Not Required for Neurogenic Heterotopic Ossification Development after Spinal Cord Injury.. *Neurotrauma Reports*, **2022**, 3, 87-96	1.6	0