

# Nicole J Horwood

## List of Publications by Year in descending order

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30  
papers

3,055  
citations

257450  
24  
h-index

454955  
30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

4254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Osteotropic Agents Regulate the Expression of Osteoclast Differentiation Factor and Osteoprotegerin in Osteoblastic Stromal Cells. <i>Endocrinology</i> , 1998, 139, 4743-4743.	2.8	404
2	Activated T Lymphocytes Support Osteoclast Formation in Vitro. <i>Biochemical and Biophysical Research Communications</i> , 1999, 265, 144-150.	2.1	391
3	The Antiproliferative Effect of Mesenchymal Stem Cells Is a Fundamental Property Shared by All Stromal Cells. <i>Journal of Immunology</i> , 2007, 179, 2824-2831.	0.8	231
4	Monocytes Induce STAT3 Activation in Human Mesenchymal Stem Cells to Promote Osteoblast Formation. <i>PLoS ONE</i> , 2012, 7, e39871.	2.5	202
5	Bruton's Tyrosine Kinase Is Required for TLR2 and TLR4-Induced TNF, but Not IL-6, Production. <i>Journal of Immunology</i> , 2006, 176, 3635-3641.	0.8	180
6	Macrophage Polarization and Bone Formation: A review. <i>Clinical Reviews in Allergy and Immunology</i> , 2016, 51, 79-86.	6.5	152
7	Bruton's Tyrosine Kinase Is Required For Lipopolysaccharide-induced Tumor Necrosis Factor $\alpha$ Production. <i>Journal of Experimental Medicine</i> , 2003, 197, 1603-1611.	8.5	146
8	Fibroblastic Stromal Cells Express Receptor Activator of NF- $\kappa$ B Ligand and Support Osteoclast Differentiation. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1459-1466.	2.8	132
9	Inhibition of osteoclast function reduces hematopoietic stem cell numbers in vivo. <i>Blood</i> , 2011, 117, 1540-1549.	1.4	119
10	Strontium can increase some osteoblasts without increasing hematopoietic stem cells. <i>Blood</i> , 2008, 111, 1173-1181.	1.4	113
11	Th17 Cells, Not IL-17+ $\gamma$ T Cells, Drive Arthritic Bone Destruction in Mice and Humans. <i>Journal of Immunology</i> , 2011, 186, 2602-2612.	0.8	111
12	Low-dose TNF augments fracture healing in normal and osteoporotic bone by up-regulating the innate immune response. <i>EMBO Molecular Medicine</i> , 2015, 7, 547-561.	6.9	102
13	IL-10 inhibits transcription elongation of the human TNF gene in primary macrophages. <i>Journal of Experimental Medicine</i> , 2010, 207, 2081-2088.	8.5	97
14	Fully reduced HMGB1 accelerates the regeneration of multiple tissues by transitioning stem cells to G <sub>0</sub> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4463-E4472.	7.1	89
15	Hck Tyrosine Kinase Regulates TLR4-Induced TNF and IL-6 Production via AP-1. <i>Journal of Immunology</i> , 2011, 187, 6043-6051.	0.8	79
16	Bmx tyrosine kinase regulates TLR4-induced IL-6 production in human macrophages independently of p38 MAPK and NF- $\kappa$ B activity. <i>Blood</i> , 2008, 111, 1781-1788.	1.4	69
17	Chemical inhibition of Src family kinases affects major LPS-activated pathways in primary human macrophages. <i>Molecular Immunology</i> , 2008, 45, 990-1000.	2.2	65
18	Tec Family Kinases in Inflammation and Disease. <i>International Reviews of Immunology</i> , 2012, 31, 87-103.	3.3	64

#	ARTICLE	IF	CITATIONS
19	GM-CSF drives dysregulated hematopoietic stem cell activity and pathogenic extramedullary myelopoiesis in experimental spondyloarthritis. <i>Nature Communications</i> , 2020, 11, 155.	12.8	61
20	Elevated cytokine production restores bone resorption by human Btk-deficient osteoclasts. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 182-192.	2.8	39
21	Dual-specificity phosphatase 1 <sup>−</sup> null mice exhibit spontaneous osteolytic disease and enhanced inflammatory osteolysis in experimental arthritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 2201-2210.	6.7	38
22	Strain dependent differences in glucocorticoid-induced bone loss between C57BL/6J and CD-1 mice. <i>Scientific Reports</i> , 2016, 6, 36513.	3.3	28
23	Lymphocyte-derived cytokines in inflammatory arthritis. <i>Autoimmunity</i> , 2008, 41, 230-238.	2.6	26
24	Cells of the Immune System Orchestrate Changes in Bone Cell Function. <i>Calcified Tissue International</i> , 2014, 94, 98-111.	3.1	25
25	Bruton's tyrosine kinase regulates TLR7/8-induced TNF transcription via nuclear factor- $\kappa$ B recruitment. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 260-266.	2.1	25
26	Loss and gain of bone in spondyloarthritis: what drives these opposing clinical features?. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2020, 12, 1759720X2096926.	2.7	21
27	Bmx regulates LPS-induced IL-6 and VEGF production via mRNA stability in rheumatoid synovial fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2008, 370, 599-602.	2.1	20
28	Selective inhibition of TNFR1 reduces osteoclast numbers and is differentiated from anti-TNF in a LPS-driven model of inflammatory bone loss. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 1145-1150.	2.1	19
29	Immune cells and bone: coupling goes both ways. <i>Immunological Investigations</i> , 2013, 42, 532-543.	2.0	5
30	Rodent Models of Spondyloarthritis Have Decreased White and Bone Marrow Adipose Tissue Depots. <i>Frontiers in Immunology</i> , 2021, 12, 665208.	4.8	2