Kazuo Okamoto

List of Publications by Year
in descending order

22 papers	3,409 citations	394421 19 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	5558 citing authors

#	Article	IF	Citations
1	Pathogenic conversion of Foxp3+ T cells into TH17 cells in autoimmune arthritis. Nature Medicine, 2014, 20, 62-68.	30.7	930
2	Ií²BÎ¶ regulates TH17 development by cooperating with ROR nuclear receptors. Nature, 2010, 464, 1381-1385.	27.8	361
3	Osteoimmunology: The Conceptual Framework Unifying the Immune and Skeletal Systems. Physiological Reviews, 2017, 97, 1295-1349.	28.8	347
4	Tyrosine Kinases Btk and Tec Regulate Osteoclast Differentiation by Linking RANK and ITAM Signals. Cell, 2008, 132, 794-806.	28.9	297
5	IL-17-producing Î³Î´ T cells enhance bone regeneration. Nature Communications, 2016, 7, 10928.	12.8	271
6	Host defense against oral microbiota by bone-damaging T cells. Nature Communications, 2018, 9, 701.	12.8	215
7	Autoregulation of Osteocyte Sema3A Orchestrates Estrogen Action and Counteracts Bone Aging. Cell Metabolism, 2019, 29, 627-637.e5.	16.2	112
8	Immune complexes regulate bone metabolism through FcRÎ³ signalling. Nature Communications, 2015, 6, 6637.	12.8	110
9	Sepsis-Induced Osteoblast Ablation Causes Immunodeficiency. Immunity, 2016, 44, 1434-1443.	14.3	99
10	Regulation of bone by the adaptive immune system in arthritis. Arthritis Research and Therapy, 2011, 13, 219.	3.5	84
11	Efficacy of an orally active small-molecule inhibitor of RANKL in bone metastasis. Bone Research, 2019, 7, 1.	11.4	72
12	Inhibition of the TNF Family Cytokine RANKL Prevents Autoimmune Inflammation in the Central Nervous System. Immunity, 2015, 43, 1174-1185.	14.3	65
13	Osteoimmunology. Cold Spring Harbor Perspectives in Medicine, 2019, 9, a031245.	6.2	64
14	Arginine methylation controls the strength of Î³c-family cytokine signaling in T cell maintenance. Nature Immunology, 2018, 19, 1265-1276.	14.5	61
15	Stepwise cell fate decision pathways during osteoclastogenesis at single-cell resolution. Nature Metabolism, 2020, 2, 1382-1390.	11.9	60
16	Osteoclasts in arthritis and Th17 cell development. International Immunopharmacology, 2011, 11, 543-548.	3.8	56
17	OPG Production Matters Where It Happened. Cell Reports, 2020, 32, 108124.	6.4	56
18	Soluble RANKL is physiologically dispensable but accelerates tumour metastasis to bone. Nature Metabolism, 2019, 1, 868-875.	11.9	53

#	Article	IF	Citations
19	LOX Fails to Substitute for RANKL in Osteoclastogenesis. Journal of Bone and Mineral Research, 2017, 32, 434-439.	2.8	41
20	Periosteal stem cells control growth plate stem cells during postnatal skeletal growth. Nature Communications, 2022, 13, .	12.8	23
21	Role of RANKL in cancer development and metastasis. Journal of Bone and Mineral Metabolism, 2021, 39, 71-81.	2.7	13
22	Cytokine profile in patients with chronic non-bacterial osteomyelitis, juvenile idiopathic arthritis, and insulin-dependent diabetes mellitus. Cytokine, 2021, 143, 155521.	3.2	8