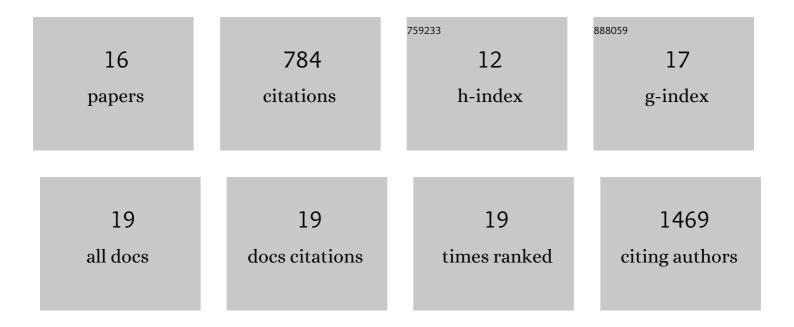
## Keizo Nishikawa

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7049038/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Degradation of the NOTCH intracellular domain by elevated autophagy in osteoblasts promotes osteoblast differentiation and alleviates osteoporosis. Autophagy, 2022, 18, 2323-2332.	9.1	30
2	Osteoblast-derived vesicles induce a switch from bone-formation to bone-resorption in vivo. Nature Communications, 2022, 13, 1066.	12.8	39
3	Determination of the physiological range of oxygen tension in bone marrow monocytes using two-photon phosphorescence lifetime imaging microscopy. Scientific Reports, 2022, 12, 3497.	3.3	7
4	Novel method for gain-of-function analyses in primary osteoclasts using a non-viral gene delivery system. Journal of Bone and Mineral Metabolism, 2021, 39, 353-359.	2.7	2
5	SLPI is a critical mediator that controls PTH-induced bone formation. Nature Communications, 2021, 12, 2136.	12.8	28
6	Osteoclasts adapt to physioxia perturbation through DNA demethylation. EMBO Reports, 2021, 22, e53035.	4.5	13
7	Nrf2 contributes to the weight gain of mice during space travel. Communications Biology, 2020, 3, 496.	4.4	27
8	Roles of Enhancer RNAs in RANKL-induced Osteoclast Differentiation Identified by Genome-wide Cap-analysis of Gene Expression using CRISPR/Cas9. Scientific Reports, 2018, 8, 7504.	3.3	15
9	Folliculin Regulates Osteoclastogenesis Through Metabolic Regulation. Journal of Bone and Mineral Research, 2018, 33, 1785-1798.	2.8	21
10	Intercellular Communication between Keratinocytes and Fibroblasts Induces Local Osteoclast Differentiation: a Mechanism Underlying Cholesteatoma-Induced Bone Destruction. Molecular and Cellular Biology, 2016, 36, 1610-1620.	2.3	17
11	DNA methyltransferase 3a regulates osteoclast differentiation by coupling to an S-adenosylmethionine–producing metabolic pathway. Nature Medicine, 2015, 21, 281-287.	30.7	190
12	RFPL4A Increases the G1 Population and Decreases Sensitivity to Chemotherapy in Human Colorectal Cancer Cells. Journal of Biological Chemistry, 2015, 290, 6326-6337.	3.4	3
13	Development of an in vitro culture method for stepwise differentiation of mouse embryonic stem cells and induced pluripotent stem cells into mature osteoclasts. Journal of Bone and Mineral Metabolism, 2014, 32, 331-336.	2.7	7
14	Cell Cycle-Dependent Rho GTPase Activity Dynamically Regulates Cancer Cell Motility and Invasion In Vivo. PLoS ONE, 2013, 8, e83629.	2.5	75
15	Blimp1-mediated repression of negative regulators is required for osteoclast differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3117-3122.	7.1	156
16	Maf promotes osteoblast differentiation in mice by mediating the age-related switch in mesenchymal cell differentiation. Journal of Clinical Investigation, 2010, 120, 3455-3465.	8.2	152