

# Keizo Nishikawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7049038/publications.pdf>

Version: 2024-02-01

16  
papers

784  
citations

759233

12  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1469  
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation of the NOTCH intracellular domain by elevated autophagy in osteoblasts promotes osteoblast differentiation and alleviates osteoporosis. <i>Autophagy</i> , 2022, 18, 2323-2332.	9.1	30
2	Osteoblast-derived vesicles induce a switch from bone-formation to bone-resorption in vivo. <i>Nature Communications</i> , 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. <i>Scientific Reports</i> , 2022, 12, 3497.	3.3	7
4	Novel method for gain-of-function analyses in primary osteoclasts using a non-viral gene delivery system. <i>Journal of Bone and Mineral Metabolism</i> , 2021, 39, 353-359.	2.7	2
5	SLPI is a critical mediator that controls PTH-induced bone formation. <i>Nature Communications</i> , 2021, 12, 2136.	12.8	28
6	Osteoclasts adapt to physioxia perturbation through DNA demethylation. <i>EMBO Reports</i> , 2021, 22, e53035.	4.5	13
7	Nrf2 contributes to the weight gain of mice during space travel. <i>Communications Biology</i> , 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. <i>Scientific Reports</i> , 2018, 8, 7504.	3.3	15
9	Folliculin Regulates Osteoclastogenesis Through Metabolic Regulation. <i>Journal of Bone and Mineral Research</i> , 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. <i>Molecular and Cellular Biology</i> , 2016, 36, 1610-1620.	2.3	17
11	DNA methyltransferase 3a regulates osteoclast differentiation by coupling to an S-adenosylmethionine-producing metabolic pathway. <i>Nature Medicine</i> , 2015, 21, 281-287.	30.7	190
12	RFPL4A Increases the G1 Population and Decreases Sensitivity to Chemotherapy in Human Colorectal Cancer Cells. <i>Journal of Biological Chemistry</i> , 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. <i>Journal of Bone and Mineral Metabolism</i> , 2014, 32, 331-336.	2.7	7
14	Cell Cycle-Dependent Rho GTPase Activity Dynamically Regulates Cancer Cell Motility and Invasion In Vivo. <i>PLoS ONE</i> , 2013, 8, e83629.	2.5	75
15	Blimp1-mediated repression of negative regulators is required for osteoclast differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3117-3122.	7.1	156
16	Maf promotes osteoblast differentiation in mice by mediating the age-related switch in mesenchymal cell differentiation. <i>Journal of Clinical Investigation</i> , 2010, 120, 3455-3465.	8.2	152