Yukiko Kuroda

List of Publications by Year
in descending order

23	1,047	471509 17	642732 23
papers	citations	h-index	g-index

23	23	23	1516
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regulation of TRPC6 Channel Activity by Tyrosine Phosphorylation. Journal of Biological Chemistry, 2004, 279, 18887-18894.	3.4	175
2	Abnormal Taste Perception in Mice Lacking the Type 3 Inositol 1,4,5-Trisphosphate Receptor. Journal of Biological Chemistry, 2007, 282, 37225-37231.	3.4	138
3	Osteoblasts induce Ca ²⁺ oscillation-independent NFATc1 activation during osteoclastogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8643-8648.	7.1	134
4	80K-H Interacts with Inositol 1,4,5-Trisphosphate (IP3) Receptors and Regulates IP3-induced Calcium Release Activity. Journal of Biological Chemistry, 2009, 284, 372-380.	3.4	68
5	Amplification of Ca2+ Signaling by Diacylglycerol-mediated Inositol 1,4,5-Trisphosphate Production. Journal of Biological Chemistry, 2005, 280, 11723-11730.	3.4	60
6	Absence of Z-chromosome inactivation for five genes in male chickens. Chromosome Research, 2001, 9, 457-468.	2.2	55
7	Phosphorylation of Homer3 by Calcium/Calmodulin-Dependent Kinase II Regulates a Coupling State of Its Target Molecules in Purkinje Cells. Journal of Neuroscience, 2008, 28, 5369-5382.	3.6	55
8	Inositol 1,4,5-Trisphosphate Receptor Type 1 in Granule Cells, Not in Purkinje Cells, Regulates the Dendritic Morphology of Purkinje Cells through Brain-Derived Neurotrophic Factor Production. Journal of Neuroscience, 2006, 26, 10916-10924.	3.6	52
9	Regulation of osteoclasts by membrane-derived lipid mediators. Cellular and Molecular Life Sciences, 2013, 70, 3341-3353.	5.4	37
10	Z and W chromosomes of chickens: studies on their gene functions in sex determination and sex differentiation. Cytogenetic and Genome Research, 2002, 99, 236-244.	1.1	36
11	IRBIT regulates CaMKIIÎ± activity and contributes to catecholamine homeostasis through tyrosine hydroxylase phosphorylation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5515-5520.	7.1	35
12	Molecular mechanisms of triggering, amplifying and targeting RANK signaling in osteoclasts. World Journal of Orthopedics, 2012, 3, 167.	1.8	32
13	Inositol 1,4,5-Triphosphate Receptor-binding Protein Released with Inositol 1,4,5-Triphosphate (IRBIT) Associates with Components of the mRNA 3â€² Processing Machinery in a Phosphorylation-dependent Manner and Inhibits Polyadenylation. Journal of Biological Chemistry, 2009, 284, 10694-10705.	3.4	29
14	Effects of long-term cigarette smoke exposure on bone metabolism, structure, and quality in a mouse model of emphysema. PLoS ONE, 2018, 13, e0191611.	2.5	26
15	Brain-specific expression of the nuclear actin-related protein ArpNÎ± and its involvement in mammalian SWI/SNF chromatin remodeling complex. Biochemical and Biophysical Research Communications, 2002, 299, 328-334.	2.1	23
16	Cot Kinase Promotes Ca²⁺ Oscillation/Calcineurin-Independent Osteoclastogenesis by Stabilizing NFATc1 Protein. Molecular and Cellular Biology, 2012, 32, 2954-2963.	2.3	20
17	Osteogenic capillaries orchestrate growth plate-independent ossification of the malleus. Development (Cambridge), 2015, 142, 3912-20.	2.5	20
18	Innervation of the tibial epiphysis through the intercondylar foramen. Bone, 2019, 120, 297-304.	2.9	16

#	Article	IF	Citations
19	Osteoprotegerin Regulates Pancreatic Î²-Cell Homeostasis upon Microbial Invasion. PLoS ONE, 2016, 11, e0146544.	2.5	14
20	Hypermineralization of Hearing-Related Bones by a Specific Osteoblast Subtype. Journal of Bone and Mineral Research, 2020, 36, 1535-1547.	2.8	9
21	Dissection of the Auditory Bulla in Postnatal Mice: Isolation of the Middle Ear Bones and Histological Analysis. Journal of Visualized Experiments, 2017, , .	0.3	7
22	Trans-pairing between osteoclasts and osteoblasts shapes the cranial base during development. Scientific Reports, 2019, 9, 1956.	3.3	5
23	Correction for Kuroda et al. , Osteoblasts induce Ca ²⁺ oscillation-independent NFATc1 activation during osteoclastogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 12093-12093.	7.1	1