Masaki Noda

List of Publications by Year
in descending order

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54	2,491	331538	197736
papers	citations	21	49
		h-index	g-index

67	67	67	3343
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mice Lacking Osteopontin Show Normal Development and Bone Structure but Display Altered Osteoclast Formation In Vitro. Journal of Bone and Mineral Research, 1998, 13, 1101-1111.	3.1	380
2	NF-Î¹B p50 and p52 Regulate Receptor Activator of NF-Î¹B Ligand (RANKL) and Tumor Necrosis Factor-induced Osteoclast Precursor Differentiation by Activating c-Fos and NFATc1. Journal of Biological Chemistry, 2007, 282, 18245-18253.	1.6	364
3	Control of lymphocyte egress from lymph nodes through Î²2-adrenergic receptors. Journal of Experimental Medicine, 2014, 211, 2583-2598.	4.2	235
4	Enhancement of Osteoclastic Bone Resorption and Suppression of Osteoblastic Bone Formation in Response to Reduced Mechanical Stress Do Not Occur in the Absence of Osteopontin. Journal of Experimental Medicine, 2001, 193, 399-404.	4.2	209
5	Osteopontin Facilitates Angiogenesis, Accumulation of Osteoclasts, and Resorption in Ectopic Bone*. Endocrinology, 2001, 142, 1325-1332.	1.4	163
6	Adrenergic control of the adaptive immune response by diurnal lymphocyte recirculation through lymph nodes. Journal of Experimental Medicine, 2016, 213, 2567-2574.	4.2	146
7	Osteopontin Deficiency Reduces Experimental Tumor Cell Metastasis to Bone and Soft Tissues. Journal of Bone and Mineral Research, 2001, 16, 652-659.	3.1	94
8	Coordinated Expression of Noggin and Bone Morphogenetic Proteins (BMPs) During Early Skeletogenesis and Induction of Noggin Expression by BMP-7. Journal of Bone and Mineral Research, 1999, 14, 2057-2066.	3.1	61
9	Osteopontin Facilitates Angiogenesis, Accumulation of Osteoclasts, and Resorption in Ectopic Bone. Endocrinology, 2001, 142, 1325-1332.	1.4	61
10	Endothelin modulates osteopontin and osteocalcin messenger ribonucleic acid expression in rat osteoblastic osteosarcoma cells. Journal of Cellular Biochemistry, 1993, 53, 176-180.	1.2	58
11	Improvement of multiple pathophysiological phenotypes ofklotho (kl/kl) mice by adenovirus-mediated expression of theklotho gene. Journal of Gene Medicine, 2000, 2, 233-242.	1.4	51
12	Collagens VI and XII form complexes mediating osteoblast interactions during osteogenesis. Cell and Tissue Research, 2016, 364, 623-635.	1.5	44
13	Expression of Indian Hedgehog in Osteoblasts and Its Posttranscriptional Regulation by Transforming Growth Factor-Î²*. Endocrinology, 1997, 138, 1972-1978.	1.4	41
14	BMP-4 mediates interacting signals between the neural tube and skin along the dorsal midline. Genes To Cells, 1996, 1, 775-783.	0.5	35
15	Perturbation of BMP Signaling in Somitogenesis Resulted in Vertebral and Rib Malformations in the Axial Skeletal Formation. Journal of Bone and Mineral Research, 1997, 12, 332-342.	3.1	34
16	Transcriptional suppression ofSox9 expression in chondrocytes by retinoic acid. Journal of Cellular Biochemistry, 2001, 81, 71-78.	1.2	33
17	Bone Morphogenetic Protein Regulation of Forkhead/Winged Helix Transcription Factor Foxc2 (Mfh1) in a Murine Mesodermal Cell Line C1 and in Skeletal Precursor Cells. Journal of Bone and Mineral Research, 2001, 16, 1765-1771.	3.1	33
18	Identification of DERMO-1 as a member of helix-loop-helix type transcription factors expressed in osteoblastic cells. , 1999, 72, 167-176.		30

#	Article	IF	Citations
19	BMPâ€2 Enhances Lgr4 Gene Expression in Osteoblastic Cells. Journal of Cellular Physiology, 2016, 231, 887-895.	2.0	26
20	Identification of Two-pore Channel 2 as a Novel Regulator of Osteoclastogenesis. Journal of Biological Chemistry, 2012, 287, 35057-35064.	1.6	25
21	Establishment of a novel chondrocyte-like cell line derived from transgenic mice harboring the temperature-sensitive simian virus 40 large T-antigen gene. Journal of Bone and Mineral Research, 1996, 11, 1646-1654.	3.1	24
22	Noggin expression in a mesodermal pluripotent cell line C1 and its regulation by BMP. Journal of Cellular Biochemistry, 1999, 73, 437-444.	1.2	21
23	Nck influences preosteoblastic/osteoblastic migration and bone mass. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15432-15437.	3.3	19
24	Scleraxis messenger ribonucleic acid is expressed in C2C12 myoblasts and its level is down-regulated by bone morphogenetic protein-2 (BMP2). Journal of Cellular Biochemistry, 1997, 67, 66-74.	1.2	18
25	TGF-Î² Suppresses Ift88 Expression in Chondrocytic ATDC5 Cells. Journal of Cellular Physiology, 2015, 230, 2788-2795.	2.0	18
26	Dullard/Ctdnep1 Regulates Endochondral Ossification via Suppression of TGF-Î² Signaling. Journal of Bone and Mineral Research, 2015, 30, 318-329.	3.1	18
27	PTH-Induced Osteoblast Proliferation Requires Upregulation of the Ubiquitin-Specific Peptidase 2 (Usp2) Expression. Calcified Tissue International, 2016, 98, 306-315.	1.5	18
28	Profilin1 Regulates Sternum Development and Endochondral Bone Formation. Journal of Biological Chemistry, 2012, 287, 33545-33553.	1.6	17
29	Fibroblast growth factor downregulates expression of a basic helix-loop-helix-type transcription factor, scleraxis, in a chondrocyte-like cell line, TC6. Journal of Cellular Biochemistry, 1998, 70, 468-477.	1.2	16
30	Insulinogenic sucrose + amino acid mixture ingestion immediately after resistance exercise has an anabolic effect on bone compared with non-insulinogenic fructose + amino acid mixture in growing rats. Bone, 2014, 65, 42-48.	1.4	15
31	Profilin1 is expressed in osteocytes and regulates cell shape and migration. Journal of Cellular Physiology, 2018, 233, 259-268.	2.0	15
32	Transient suppression of core-binding factor alpha 1 expression by basic fibroblast growth factor in rat osteoblast-like osteosarcoma ROS17/2.8 cells. Journal of Bone and Mineral Metabolism, 2001, 19, 213-219.	1.3	13
33	Zinc-Induced Effects on Osteoclastogenesis Involves Activation of Hyperpolarization-Activated Cyclic Nucleotide Modulated Channels via Changes in Membrane Potential. Journal of Bone and Mineral Research, 2015, 30, 1618-1626.	3.1	13
34	Articular cartilage cells immortalized by a temperature sensitive mutant of SV40 large T antigen survive and form cartilage tissue in articular cartilage environment. Journal of Cellular Biochemistry, 1999, 75, 338-345.	1.2	12
35	Mice Deficient in CIZ/NMP4 Develop an Attenuated Form of K/BxNâ€Serum Induced Arthritis. Journal of Cellular Biochemistry, 2016, 117, 970-977.	1.2	12
36	Spontaneous mutation inMitf gene causes osteopetrosis in silver homozygote quail. Developmental Dynamics, 2001, 220, 133-140.	0.8	10

#	Article	IF	Citations
37	Bardet-Biedl syndrome 3 regulates the development of cranial base midline structures. Bone, 2017, 101, 179-190.	1.4	10
38	Profilin 1 Negatively Regulates Osteoclast Migration in Postnatal Skeletal Growth, Remodeling, and Homeostasis in Mice. JBMR Plus, 2019, 3, e10130.	1.3	10
39	Cathepsin K Deficiency Suppresses Disuse-Induced Bone Loss. Journal of Cellular Physiology, 2016, 231, 1163-1170.	2.0	9
40	Profilin Expression Is Regulated by Bone Morphogenetic Protein (BMP) in Osteoblastic Cells. Journal of Cellular Biochemistry, 2016, 117, 621-628.	1.2	9
41	Expression of Indian Hedgehog in Osteoblasts and Its Posttranscriptional Regulation by Transforming Growth Factor-Â. Endocrinology, 1997, 138, 1972-1978.	1.4	8
42	Induction of apoptosis of monocyte-macrophage lineage cells by 5-S-GAD. FEBS Letters, 1999, 457, 405-408.	1.3	6
43	Membrane depolarization regulates intracellular RANKL transport in non-excitable osteoblasts. Bone, 2015, 81, 306-314.	1.4	6
44	FGF Suppresses Poldip2 Expression in Osteoblasts. Journal of Cellular Biochemistry, 2017, 118, 1670-1677.	1.2	6
45	Dullard deficiency causes hemorrhage in the adult ovarian follicles. Genes To Cells, 2018, 23, 345-356.	0.5	6
46	Lgr4 Expression in Osteoblastic Cells Is Suppressed by Hydrogen Peroxide Treatment. Journal of Cellular Physiology, 2017, 232, 1761-1766.	2.0	5
47	Messenger RNA expression of the genes encoding receptors for bone morphogenetic protein (BMP) and transforming growth factor-Î² (TGF-Î²) in the cells from the posterior longitudinal ligament in cervical spine. Endocrine, 1996, 5, 307-314.	2.2	4
48	Current Topics in Pharmacological Research on Bone Metabolism: Regulation of Bone Mass by the Function of Endogenous Modulators of Bone Morphogenetic Protein in Adult Stage. Journal of Pharmacological Sciences, 2006, 100, 211-214.	1.1	4
49	Beta Adrenergic Receptor Stimulation Suppresses Cell Migration in Association with Cell Cycle Transition in Osteoblastsâ€"Live Imaging Analyses Based on FUCCI System. Journal of Cellular Physiology, 2016, 231, 496-504.	2.0	4
50	Dok-3 and Dok-1/-2 adaptors play distinctive roles in cell fusion and proliferation during osteoclastogenesis and cooperatively protect mice from osteopenia. Biochemical and Biophysical Research Communications, 2018, 498, 967-974.	1.0	4
51	Fibroblast growth factor enhances expression of TGFÎ²-stimulated-clone-22 gene in osteoblast-like cells. Endocrine, 1995, 3, 833-837.	2.2	3
52	Profilin-1 negatively controls osteoclast migration by suppressing the protrusive structures based on branched actin filaments. Journal of Bone and Mineral Metabolism, 2022, 40, 561-570.	1.3	1
53	Gideon Rodan 1934-2006. Journal of Bone and Mineral Research, 2006, 21, 979-983.	3.1	0
54	Gideon A. Rodan, M.D., Ph.D.. Journal of Bone and Mineral Metabolism, 2006, 24, 259-259.	1.3	0