

Masaki Noda

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,491
citations

331538

21
h-index

197736

49
g-index

67
all docs

67
docs citations

67
times ranked

3343
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Profilin-1 negatively controls osteoclast migration by suppressing the protrusive structures based on branched actin filaments. <i>Journal of Bone and Mineral Metabolism</i> , 2022, 40, 561-570. | 1.3 | 1 |
| 2 | Profilin 1 Negatively Regulates Osteoclast Migration in Postnatal Skeletal Growth, Remodeling, and Homeostasis in Mice. <i>JBMR Plus</i> , 2019, 3, e10130. | 1.3 | 10 |
| 3 | Dok-3 and Dok-1/-2 adaptors play distinctive roles in cell fusion and proliferation during osteoclastogenesis and cooperatively protect mice from osteopenia. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 967-974. | 1.0 | 4 |
| 4 | Dullard deficiency causes hemorrhage in the adult ovarian follicles. <i>Genes To Cells</i> , 2018, 23, 345-356. | 0.5 | 6 |
| 5 | Profilin1 is expressed in osteocytes and regulates cell shape and migration. <i>Journal of Cellular Physiology</i> , 2018, 233, 259-268. | 2.0 | 15 |
| 6 | Bardet-Biedl syndrome 3 regulates the development of cranial base midline structures. <i>Bone</i> , 2017, 101, 179-190. | 1.4 | 10 |
| 7 | Lgr4 Expression in Osteoblastic Cells Is Suppressed by Hydrogen Peroxide Treatment. <i>Journal of Cellular Physiology</i> , 2017, 232, 1761-1766. | 2.0 | 5 |
| 8 | FGF Suppresses Poldip2 Expression in Osteoblasts. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1670-1677. | 1.2 | 6 |
| 9 | BMP2 Enhances Lgr4 Gene Expression in Osteoblastic Cells. <i>Journal of Cellular Physiology</i> , 2016, 231, 887-895. | 2.0 | 26 |
| 10 | Mice Deficient in CIZ/NMP4 Develop an Attenuated Form of K/BxN Serum Induced Arthritis. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 970-977. | 1.2 | 12 |
| 11 | Beta Adrenergic Receptor Stimulation Suppresses Cell Migration in Association with Cell Cycle Transition in Osteoblasts—Live Imaging Analyses Based on FUCCI System. <i>Journal of Cellular Physiology</i> , 2016, 231, 496-504. | 2.0 | 4 |
| 12 | Cathepsin K Deficiency Suppresses Disuse-Induced Bone Loss. <i>Journal of Cellular Physiology</i> , 2016, 231, 1163-1170. | 2.0 | 9 |
| 13 | Profilin Expression Is Regulated by Bone Morphogenetic Protein (BMP) in Osteoblastic Cells. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 621-628. | 1.2 | 9 |
| 14 | Adrenergic control of the adaptive immune response by diurnal lymphocyte recirculation through lymph nodes. <i>Journal of Experimental Medicine</i> , 2016, 213, 2567-2574. | 4.2 | 146 |
| 15 | PTH-Induced Osteoblast Proliferation Requires Upregulation of the Ubiquitin-Specific Peptidase 2 (Usp2) Expression. <i>Calcified Tissue International</i> , 2016, 98, 306-315. | 1.5 | 18 |
| 16 | Collagens VI and XII form complexes mediating osteoblast interactions during osteogenesis. <i>Cell and Tissue Research</i> , 2016, 364, 623-635. | 1.5 | 44 |
| 17 | Zinc-Induced Effects on Osteoclastogenesis Involves Activation of Hyperpolarization-Activated Cyclic Nucleotide Modulated Channels via Changes in Membrane Potential. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 1618-1626. | 3.1 | 13 |
| 18 | Membrane depolarization regulates intracellular RANKL transport in non-excitabile osteoblasts. <i>Bone</i> , 2015, 81, 306-314. | 1.4 | 6 |

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|----|---|-----|-----------|
| 19 | TGF- β 2 Suppresses Irf8 Expression in Chondrocytic ATDC5 Cells. <i>Journal of Cellular Physiology</i> , 2015, 230, 2788-2795. | 2.0 | 18 |
| 20 | Nck influences preosteoblastic/osteoblastic migration and bone mass. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15432-15437. | 3.3 | 19 |
| 21 | Dullard</i></i> Ctdnep1</i> Regulates Endochondral Ossification via Suppression of TGF- β 2 Signaling. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 318-329. | 3.1 | 18 |
| 22 | Control of lymphocyte egress from lymph nodes through β 2-adrenergic receptors. <i>Journal of Experimental Medicine</i> , 2014, 211, 2583-2598. | 4.2 | 235 |
| 23 | 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. <i>Bone</i> , 2014, 65, 42-48. | 1.4 | 15 |
| 24 | Profilin1 Regulates Sternum Development and Endochondral Bone Formation. <i>Journal of Biological Chemistry</i> , 2012, 287, 33545-33553. | 1.6 | 17 |
| 25 | Identification of Two-pore Channel 2 as a Novel Regulator of Osteoclastogenesis. <i>Journal of Biological Chemistry</i> , 2012, 287, 35057-35064. | 1.6 | 25 |
| 26 | NF- κ B p50 and p52 Regulate Receptor Activator of NF- κ B Ligand (RANKL) and Tumor Necrosis Factor-induced Osteoclast Precursor Differentiation by Activating c-Fos and NFATc1. <i>Journal of Biological Chemistry</i> , 2007, 282, 18245-18253. | 1.6 | 364 |
| 27 | 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. <i>Journal of Pharmacological Sciences</i> , 2006, 100, 211-214. | 1.1 | 4 |
| 28 | Gideon Rodan 1934-2006. <i>Journal of Bone and Mineral Research</i> , 2006, 21, 979-983. | 3.1 | 0 |
| 29 | Gideon A. Rodan, M.D., Ph.D.. <i>Journal of Bone and Mineral Metabolism</i> , 2006, 24, 259-259. | 1.3 | 0 |
| 30 | Transient suppression of core-binding factor alpha 1 expression by basic fibroblast growth factor in rat osteoblast-like osteosarcoma ROS17/2.8 cells. <i>Journal of Bone and Mineral Metabolism</i> , 2001, 19, 213-219. | 1.3 | 13 |
| 31 | Spontaneous mutation in Mitf gene causes osteopetrosis in silver homozygote quail. <i>Developmental Dynamics</i> , 2001, 220, 133-140. | 0.8 | 10 |
| 32 | Transcriptional suppression of Sox9 expression in chondrocytes by retinoic acid. <i>Journal of Cellular Biochemistry</i> , 2001, 81, 71-78. | 1.2 | 33 |
| 33 | Bone Morphogenetic Protein Regulation of Forkhead/Winged Helix Transcription Factor Foxc2 (Mfh1) in a Murine Mesodermal Cell Line C1 and in Skeletal Precursor Cells. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 1765-1771. | 3.1 | 33 |
| 34 | Osteopontin Deficiency Reduces Experimental Tumor Cell Metastasis to Bone and Soft Tissues. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 652-659. | 3.1 | 94 |
| 35 | 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. <i>Journal of Experimental Medicine</i> , 2001, 193, 399-404. | 4.2 | 209 |
| 36 | Osteopontin Facilitates Angiogenesis, Accumulation of Osteoclasts, and Resorption in Ectopic Bone*. <i>Endocrinology</i> , 2001, 142, 1325-1332. | 1.4 | 163 |

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|----|---|-----|-----------|
| 37 | Osteopontin Facilitates Angiogenesis, Accumulation of Osteoclasts, and Resorption in Ectopic Bone. <i>Endocrinology</i> , 2001, 142, 1325-1332. | 1.4 | 61 |
| 38 | Improvement of multiple pathophysiological phenotypes of <i>kl/kl</i> mice by adenovirus-mediated expression of the <i>kl/kl</i> gene. <i>Journal of Gene Medicine</i> , 2000, 2, 233-242. | 1.4 | 51 |
| 39 | Coordinated Expression of Noggin and Bone Morphogenetic Proteins (BMPs) During Early Skeletogenesis and Induction of Noggin Expression by BMP-7. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 2057-2066. | 3.1 | 61 |
| 40 | Identification of DERMO-1 as a member of helix-loop-helix type transcription factors expressed in osteoblastic cells. , 1999, 72, 167-176. | | 30 |
| 41 | Noggin expression in a mesodermal pluripotent cell line C1 and its regulation by BMP. <i>Journal of Cellular Biochemistry</i> , 1999, 73, 437-444. | 1.2 | 21 |
| 42 | Articular cartilage cells immortalized by a temperature sensitive mutant of SV40 large T antigen survive and form cartilage tissue in articular cartilage environment. <i>Journal of Cellular Biochemistry</i> , 1999, 75, 338-345. | 1.2 | 12 |
| 43 | Induction of apoptosis of monocyte-macrophage lineage cells by 5-S-GAD. <i>FEBS Letters</i> , 1999, 457, 405-408. | 1.3 | 6 |
| 44 | Mice Lacking Osteopontin Show Normal Development and Bone Structure but Display Altered Osteoclast Formation In Vitro. <i>Journal of Bone and Mineral Research</i> , 1998, 13, 1101-1111. | 3.1 | 380 |
| 45 | Fibroblast growth factor downregulates expression of a basic helix-loop-helix-type transcription factor, <i>scleraxis</i> , in a chondrocyte-like cell line, TC6. <i>Journal of Cellular Biochemistry</i> , 1998, 70, 468-477. | 1.2 | 16 |
| 46 | Expression of Indian Hedgehog in Osteoblasts and Its Posttranscriptional Regulation by Transforming Growth Factor- β^2 . <i>Endocrinology</i> , 1997, 138, 1972-1978. | 1.4 | 41 |
| 47 | Perturbation of BMP Signaling in Somitogenesis Resulted in Vertebral and Rib Malformations in the Axial Skeletal Formation. <i>Journal of Bone and Mineral Research</i> , 1997, 12, 332-342. | 3.1 | 34 |
| 48 | <i>Scleraxis</i> messenger ribonucleic acid is expressed in C2C12 myoblasts and its level is down-regulated by bone morphogenetic protein-2 (BMP2). <i>Journal of Cellular Biochemistry</i> , 1997, 67, 66-74. | 1.2 | 18 |
| 49 | Expression of Indian Hedgehog in Osteoblasts and Its Posttranscriptional Regulation by Transforming Growth Factor- β . <i>Endocrinology</i> , 1997, 138, 1972-1978. | 1.4 | 8 |
| 50 | Messenger RNA expression of the genes encoding receptors for bone morphogenetic protein (BMP) and transforming growth factor- β^2 (TGF- β^2) in the cells from the posterior longitudinal ligament in cervical spine. <i>Endocrine</i> , 1996, 5, 307-314. | 2.2 | 4 |
| 51 | BMP-4 mediates interacting signals between the neural tube and skin along the dorsal midline. <i>Genes To Cells</i> , 1996, 1, 775-783. | 0.5 | 35 |
| 52 | Establishment of a novel chondrocyte-like cell line derived from transgenic mice harboring the temperature-sensitive simian virus 40 large T-antigen gene. <i>Journal of Bone and Mineral Research</i> , 1996, 11, 1646-1654. | 3.1 | 24 |
| 53 | Fibroblast growth factor enhances expression of TGF β^2 -stimulated-clone-22 gene in osteoblast-like cells. <i>Endocrine</i> , 1995, 3, 833-837. | 2.2 | 3 |
| 54 | Endothelin modulates osteopontin and osteocalcin messenger ribonucleic acid expression in rat osteoblastic osteosarcoma cells. <i>Journal of Cellular Biochemistry</i> , 1993, 53, 176-180. | 1.2 | 58 |