

# Jennifer J Westendorf

## List of Publications by Year in descending order

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140  
papers

10,619  
citations

30551

56  
h-index

37326

100  
g-index

145  
all docs

145  
docs citations

145  
times ranked

13823  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The Musculoskeletal Knowledge Portal: improving access to multi-omics data. <i>Nature Reviews Rheumatology</i> , 2022, 18, 1-2.  | 3.5 | 8         |
| 2  | GIRK3 deletion facilitates kappa opioid signaling in chondrocytes, delays vascularization and promotes bone lengthening in mice. <i>Bone</i> , 2022, 159, 116391.  | 1.4 | 2         |
| 3  | Single Cell Omics for Musculoskeletal Research. <i>Current Osteoporosis Reports</i> , 2021, 19, 131-140.   | 1.5 | 10        |
| 4  | GAS7 Deficiency Promotes Metastasis in MYCN-Driven Neuroblastoma. <i>Cancer Research</i> , 2021, 81, 2995-3007.  | 0.4 | 15        |
| 5  | Precise detection of a murine germline mutation of the Notch3 gene associated with kyphosis and developmental disorders. <i>Journal of Advanced Veterinary and Animal Research</i> , 2021, 8, 1.   | 0.5 | 1         |
| 6  | Histone Mutations and Bone Cancers. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1283, 53-62.  | 0.8 | 8         |
| 7  | Hdac3 regulates bone modeling by suppressing osteoclast responsiveness to RANKL. <i>Journal of Biological Chemistry</i> , 2020, 295, 17713-17723.  | 1.6 | 10        |
| 8  | An activating germline IDH1 variant associated with a tumor entity characterized by unilateral and bilateral chondrosarcoma of the mastoid. <i>Human Genetics and Genomics Advances</i> , 2020, 1, 100006.                                     | 1.0 | 3         |
| 9  | The Musculoskeletal Knowledge Portal: Making Omics Data Useful to the Broader Scientific Community. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 1626-1633.   | 3.1 | 25        |
| 10 | Bringing Genomic Discoveries to the Clinic: Integrating Omic Data Into the Musculoskeletal Field Through International Teamwork and Collaboration. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 1623-1625.                          | 3.1 | 2         |
| 11 | Hdac3 deletion in myeloid progenitor cells enhances bone healing in females and limits osteoclast fusion via Pmepa1. <i>Scientific Reports</i> , 2020, 10, 21804.  | 1.6 | 10        |
| 12 | Scientific Editing in the COVID-19 Era—Personal Vignettes from the <i>JBMR</i> Editors. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 1005-1008.   | 3.1 | 2         |
| 13 | The importance of diversity, equity, and inclusion in orthopedic research. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1661-1665.   | 1.2 | 10        |
| 14 | Inhibition of the epigenetic suppressor EZH2 primes osteogenic differentiation mediated by BMP2. <i>Journal of Biological Chemistry</i> , 2020, 295, 7877-7893.  | 1.6 | 51        |
| 15 | Pleckstrin homology (PH) domain and Leucine Rich Repeat Phosphatase 1 (Phlpp1) Suppresses Parathyroid Hormone Receptor 1 (Pth1r) Expression and Signaling During Bone Growth. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 986-999. | 3.1 | 6         |
| 16 | Lung tumor cells inhibit bone mineralization and osteoblast activity. <i>Biochemical and Biophysical Research Communications</i> , 2019, 519, 566-571.   | 1.0 | 8         |
| 17 | Phlpp1 is associated with human intervertebral disc degeneration and its deficiency promotes healing after needle puncture injury in mice. <i>Cell Death and Disease</i> , 2019, 10, 754.  | 2.7 | 22        |
| 18 | Deficiency in the phosphatase PHLPP1 suppresses osteoclast-mediated bone resorption and enhances bone formation in mice. <i>Journal of Biological Chemistry</i> , 2019, 294, 11772-11784.  | 1.6 | 17        |

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|----|---|-----|-----------|
| 19 | Epigenetics as a New Frontier in Orthopedic Regenerative Medicine and Oncology. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1465-1474.   | 1.2 | 49        |
| 20 | The Deletion of <i>Hdac4</i> in Mouse Osteoblasts Influences Both Catabolic and Anabolic Effects in Bone. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1362-1375.  | 3.1 | 17        |
| 21 | Phlpp inhibitors block pain and cartilage degradation associated with osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2018, 36, 1487-1497.   | 1.2 | 19        |
| 22 | Loss of Hdac3 in osteoprogenitors increases bone expression of osteoprotegerin, improving systemic insulin sensitivity. <i>Journal of Cellular Physiology</i> , 2018, 233, 2671-2680.                                   | 2.0 | 11        |
| 23 | PTEN Loss Promotes Intratumoral Androgen Synthesis and Tumor Microenvironment Remodeling via Aberrant Activation of RUNX2 in Castration-Resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 834-846. | 3.2 | 48        |
| 24 | Loss of histone methyltransferase Ezh2 stimulates an osteogenic transcriptional program in chondrocytes but does not affect cartilage development. <i>Journal of Biological Chemistry</i> , 2018, 293, 19001-19011.     | 1.6 | 50        |
| 25 | DNA methylation and FoxO3a regulate PHLPP1 expression in chondrocytes. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 7470-7478.  | 1.2 | 6         |
| 26 | Focusing on the Science: <i>JBMR</i> Manuscript Types. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1556-1557.   | 3.1 | 0         |
| 27 | Enhancer of zeste homolog 2 (Ezh2) controls bone formation and cell cycle progression during osteogenesis in mice. <i>Journal of Biological Chemistry</i> , 2018, 293, 12894-12907.                                     | 1.6 | 63        |
| 28 | Tissue-Nonspecific Alkaline Phosphatase Is Required for MC3T3 Osteoblast-Mediated Protection of Acute Myeloid Leukemia Cells from Apoptosis. <i>Journal of Immunology</i> , 2018, 201, 1086-1096.                       | 0.4 | 11        |
| 29 | Profiling of human epigenetic regulators using a semi-automated real-time qPCR platform validated by next generation sequencing. <i>Gene</i> , 2017, 609, 28-37.  | 1.0 | 25        |
| 30 | Histone Deacetylase 3 Deletion in Mesenchymal Progenitor Cells Hinders Long Bone Development. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 2453-2465.  | 3.1 | 27        |
| 31 | Histone deacetylase 3 suppresses Erk phosphorylation and matrix metalloproteinase (Mmp)-13 activity in chondrocytes. <i>Connective Tissue Research</i> , 2017, 58, 27-36.   | 1.1 | 12        |
| 32 | Histone deacetylase inhibitors reduce differentiating osteoblast-mediated protection of acute myeloid leukemia cells from cytarabine. <i>Oncotarget</i> , 2017, 8, 94569-94579.   | 0.8 | 4         |
| 33 | <i>PPP6R3</i> amplification: Novel oncogenic mechanism in malignant nodular fasciitis. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 640-649.   | 1.5 | 43        |
| 34 | Deletion of Estrogen Receptor Beta in Osteoprogenitor Cells Increases Trabecular but Not Cortical Bone Mass in Female Mice. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 606-614.                            | 3.1 | 35        |
| 35 | RNA-seq analysis of clinical-grade osteochondral allografts reveals activation of early response genes. <i>Journal of Orthopaedic Research</i> , 2016, 34, 1950-1959.   | 1.2 | 24        |
| 36 | The synovial microenvironment of osteoarthritic joints alters RNA-seq expression profiles of human primary articular chondrocytes. <i>Gene</i> , 2016, 591, 456-464.  | 1.0 | 16        |

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|----|--|-----|-----------|
| 37 | The histone H3.3K36M mutation reprograms the epigenome of chondroblastomas. <i>Science</i> , 2016, 352, 1344-1348.   | 6.0 | 211       |
| 38 | USP6 genetic rearrangements in cellular fibroma of tendon sheath. <i>Modern Pathology</i> , 2016, 29, 865-869.   | 2.9 | 51        |
| 39 | Hdac3 Deficiency Increases Marrow Adiposity and Induces Lipid Storage and Glucocorticoid Metabolism in Osteochondroprogenitor Cells. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 116-128.  | 3.1 | 58        |
| 40 | Histone Deacetylases in Cartilage Homeostasis and Osteoarthritis. <i>Current Rheumatology Reports</i> , 2016, 18, 52.  | 2.1 | 38        |
| 41 | Fusion gene profile of biphenotypic sinonasal sarcoma: an analysis of 44 cases. <i>Histopathology</i> , 2016, 69, 930-936.   | 1.6 | 76        |
| 42 | Histone deacetylase 3 supports endochondral bone formation by controlling cytokine signaling and matrix remodeling. <i>Science Signaling</i> , 2016, 9, ra79.  | 1.6 | 60        |
| 43 | Enhancer of Zeste Homolog 2 Inhibition Stimulates Bone Formation and Mitigates Bone Loss Caused by Ovariectomy in Skeletally Mature Mice. <i>Journal of Biological Chemistry</i> , 2016, 291, 24594-24606.                                       | 1.6 | 78        |
| 44 | Osteoclast TGF- $\beta$ 2 Receptor Signaling Induces Wnt1 Secretion and Couples Bone Resorption to Bone Formation. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 76-85.  | 3.1 | 73        |
| 45 | Wnt Signaling Inhibits Osteoclast Differentiation by Activating Canonical and Noncanonical cAMP/PKA Pathways. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 65-75.   | 3.1 | 119       |
| 46 | Identification of differentially methylated regions in new genes associated with knee osteoarthritis. <i>Gene</i> , 2016, 576, 312-318.  | 1.0 | 28        |
| 47 | Response to Wnt Signaling Pathways. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 2135-2136.   | 3.1 | 1         |
| 48 | Conditional deletion of Hdac3 in osteoprogenitor cells attenuates diet-induced systemic metabolic dysfunction. <i>Molecular and Cellular Endocrinology</i> , 2015, 410, 42-51.   | 1.6 | 12        |
| 49 | Use of RUNX2 Expression to Identify Osteogenic Progenitor Cells Derived from Human Embryonic Stem Cells. <i>Stem Cell Reports</i> , 2015, 4, 190-198.  | 2.3 | 37        |
| 50 | Histone Deacetylase 7 (Hdac7) Suppresses Chondrocyte Proliferation and $\beta$ -Catenin Activity during Endochondral Ossification. <i>Journal of Biological Chemistry</i> , 2015, 290, 118-126.  | 1.6 | 42        |
| 51 | Deletion of the PH-domain and Leucine-rich Repeat Protein Phosphatase 1 (Phlpp1) Increases Fibroblast Growth Factor (Fgf) 18 Expression and Promotes Chondrocyte Proliferation. <i>Journal of Biological Chemistry</i> , 2015, 290, 16272-16280. | 1.6 | 49        |
| 52 | Chromatin modifiers and histone modifications in bone formation, regeneration, and therapeutic intervention for bone-related disease. <i>Bone</i> , 2015, 81, 739-745.   | 1.4 | 66        |
| 53 | Ligament Tissue Engineering Using a Novel Porous Polycaprolactone Fumarate Scaffold and Adipose Tissue-Derived Mesenchymal Stem Cells Grown in Platelet Lysate. <i>Tissue Engineering - Part A</i> , 2015, 21, 2703-2713.                        | 1.6 | 20        |
| 54 | Histone Deacetylase Inhibitors Target the Leukemic Microenvironment by Enhancing a Nherf1-Protein Phosphatase 1 $\beta$ -TAZ Signaling Pathway in Osteoblasts. <i>Journal of Biological Chemistry</i> , 2015, 290, 29478-29492.                  | 1.6 | 18        |

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|----|---|------|-----------|
| 55 | Epigenetic Control of Skeletal Development by the Histone Methyltransferase Ezh2. <i>Journal of Biological Chemistry</i> , 2015, 290, 27604-27617.  | 1.6  | 144       |
| 56 | Histone Deacetylases in Bone Development and Skeletal Disorders. <i>Physiological Reviews</i> , 2015, 95, 1359-1381.  | 13.1 | 122       |
| 57 | Deletion of the intestinal plasma membrane calcium pump, isoform 1, Atp2b1, in mice is associated with decreased bone mineral density and impaired responsiveness to 1, 25-dihydroxyvitamin D <sub>3</sub> . <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 152-156. | 1.0  | 40        |
| 58 | Alterations in vitamin D metabolite, parathyroid hormone and fibroblast growth factor-23 concentrations in sclerostin-deficient mice permit the maintenance of a high bone mass. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 225-231.                           | 1.2  | 13        |
| 59 | Histone Deacetylase Inhibition Destabilizes the Multi-Potent State of Uncommitted Adipose-Derived Mesenchymal Stromal Cells. <i>Journal of Cellular Physiology</i> , 2015, 230, 52-62.  | 2.0  | 46        |
| 60 | Biological Strategies for Improved Osseointegration and Osteoinduction of Porous Metal Orthopedic Implants. <i>Tissue Engineering - Part B: Reviews</i> , 2015, 21, 218-230.  | 2.5  | 135       |
| 61 | Aberrant Bone Density in Aging Mice Lacking the Adenosine Transporter ENT1. <i>PLoS ONE</i> , 2014, 9, e88818.  | 1.1  | 22        |
| 62 | Runx2 is required for early stages of endochondral bone formation but delays final stages of bone repair in Axin2-deficient mice. <i>Bone</i> , 2014, 66, 277-286.  | 1.4  | 41        |
| 63 | RUNX3 Facilitates Growth of Ewing Sarcoma Cells. <i>Journal of Cellular Physiology</i> , 2014, 229, 2049-2056.  | 2.0  | 17        |
| 64 | Osteoblasts Protect AML Cells From SDF-1-Induced Apoptosis. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 1128-1137.   | 1.2  | 32        |
| 65 | High-Resolution Molecular Validation of Self-Renewal and Spontaneous Differentiation in Clinical-Grade Adipose-Tissue Derived Human Mesenchymal Stem Cells. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 1816-1828.   | 1.2  | 142       |
| 66 | Enhanced prostacyclin formation and Wnt signaling in sclerostin deficient osteocytes and bone. <i>Biochemical and Biophysical Research Communications</i> , 2014, 448, 83-88.   | 1.0  | 7         |
| 67 | Recurrent PAX3-MAML3 fusion in biphenotypic sinonasal sarcoma. <i>Nature Genetics</i> , 2014, 46, 666-668.  | 9.4  | 133       |
| 68 | Sclerostin deficient mice rapidly heal bone defects by activating $\beta$ -catenin and increasing intramembranous ossification. <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 886-890.  | 1.0  | 53        |
| 69 | Histone Deacetylase Inhibition Promotes Osteoblast Maturation by Altering the Histone H4 Epigenome and Reduces Akt Phosphorylation. <i>Journal of Biological Chemistry</i> , 2013, 288, 28783-28791.  | 1.6  | 78        |
| 70 | Transforming growth factor beta 1 induces CXCL16 and leukemia inhibitory factor expression in osteoclasts to modulate migration of osteoblast progenitors. <i>Bone</i> , 2013, 57, 68-75.   | 1.4  | 67        |
| 71 | MicroRNA Functions in Osteogenesis and Dysfunctions in Osteoporosis. <i>Current Osteoporosis Reports</i> , 2013, 11, 72-82.   | 1.5  | 192       |
| 72 | Histone deacetylase 3 is required for maintenance of bone mass during aging. <i>Bone</i> , 2013, 52, 296-307.   | 1.4  | 66        |

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|----|--|-----|-----------|
| 73 | Sphingosine 1-Phosphate (S1P) Receptors 1 and 2 Coordinately Induce Mesenchymal Cell Migration through S1P Activation of Complementary Kinase Pathways*. <i>Journal of Biological Chemistry</i> , 2013, 288, 5398-5406.                          | 1.6 | 71        |
| 74 | Sclerostin is expressed in osteoclasts from aged mice and reduces osteoclast-mediated stimulation of mineralization. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 1901-1907.   | 1.2 | 55        |
| 75 | Runx2 Protein Represses Axin2 Expression in Osteoblasts and Is Required for Craniosynostosis in Axin2-deficient Mice*. <i>Journal of Biological Chemistry</i> , 2013, 288, 5291-5302.  | 1.6 | 30        |
| 76 | Histone Deacetylase 3 Suppression Increases PH Domain and Leucine-rich Repeat Phosphatase (Phpp)1 Expression in Chondrocytes to Suppress Akt Signaling and Matrix Secretion. <i>Journal of Biological Chemistry</i> , 2013, 288, 9572-9582.      | 1.6 | 74        |
| 77 | Sclerostin alters serum vitamin D metabolite and fibroblast growth factor 23 concentrations and the urinary excretion of calcium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6199-6204. | 3.3 | 109       |
| 78 | Update on Wnt signaling in bone cell biology and bone disease. <i>Gene</i> , 2012, 492, 1-18.  | 1.0 | 347       |
| 79 | Histone deacetylases in skeletal development and bone mass maintenance. <i>Gene</i> , 2011, 474, 1-11.   | 1.0 | 95        |
| 80 | Suberoylanilide hydroxamic acid (SAHA; vorinostat) causes bone loss by inhibiting immature osteoblasts. <i>Bone</i> , 2011, 48, 1117-1126.   | 1.4 | 68        |
| 81 | Human Immunodeficiency Virus Envelope Protein Gp120 Induces Proliferation but Not Apoptosis in Osteoblasts at Physiologic Concentrations. <i>PLoS ONE</i> , 2011, 6, e24876.   | 1.1 | 8         |
| 82 | Induction of fracture repair by mesenchymal cells derived from human embryonic stem cells or bone marrow. <i>Journal of Orthopaedic Research</i> , 2011, 29, 1804-1811.  | 1.2 | 28        |
| 83 | FOXO1 Inhibits Runx2 Transcriptional Activity and Prostate Cancer Cell Migration and Invasion. <i>Cancer Research</i> , 2011, 71, 3257-3267.   | 0.4 | 135       |
| 84 | Lef1 <sup>ΔN</sup> Binds $\beta$ -Catenin and Increases Osteoblast Activity and Trabecular Bone Mass. <i>Journal of Biological Chemistry</i> , 2011, 286, 10950-10959.   | 1.6 | 26        |
| 85 | Bone morphogenic protein 2 directly enhances differentiation of murine osteoclast precursors. <i>Journal of Cellular Biochemistry</i> , 2010, 109, 672-682.  | 1.2 | 103       |
| 86 | Regulation of gene expression in osteoblasts. <i>BioFactors</i> , 2010, 36, 25-32.   | 2.6 | 165       |
| 87 | The Ewing's sarcoma fusion protein, EWS-FLI1, binds Runx2 and blocks osteoblast differentiation. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 933-943.   | 1.2 | 37        |
| 88 | Concise Review: Insights from Normal Bone Remodeling and Stem Cell-Based Therapies for Bone Repair. <i>Stem Cells</i> , 2010, 28, 2124-2128.   | 1.4 | 73        |
| 89 | Histone Deacetylase 3 Depletion in Osteo/Chondroprogenitor Cells Decreases Bone Density and Increases Marrow Fat. <i>PLoS ONE</i> , 2010, 5, e11492.   | 1.1 | 97        |
| 90 | HDAC4 Represses Matrix Metalloproteinase-13 Transcription in Osteoblastic Cells, and Parathyroid Hormone Controls This Repression. <i>Journal of Biological Chemistry</i> , 2010, 285, 9616-9626.  | 1.6 | 79        |

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| 91  | The Histone Deacetylase Inhibitor, Vorinostat, Reduces Tumor Growth at the Metastatic Bone Site and Associated Osteolysis, but Promotes Normal Bone Loss. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 3210-3220.  | 1.9 | 47        |
| 92  | Effect of Decorin and Dermatan Sulfate on the Mechanical Properties of a Neocartilage. <i>Connective Tissue Research</i> , 2010, 51, 159-170.   | 1.1 | 20        |
| 93  | TETHer to Runx: Novel binding partners for runx factors. <i>Blood Cells, Molecules, and Diseases</i> , 2010, 45, 82-85.   | 0.6 | 24        |
| 94  | Bone Morphogenic Protein 2 Activates Protein Kinase D to Regulate Histone Deacetylase 7 Localization and Repression of Runx2. <i>Journal of Biological Chemistry</i> , 2009, 284, 2225-2234.  | 1.6 | 61        |
| 95  | Coactivator activator (CoAA) prevents the transcriptional activity of Runt domain transcription factors. <i>Journal of Cellular Biochemistry</i> , 2009, 108, 378-387.  | 1.2 | 19        |
| 96  | Runx2 and bone morphogenic protein 2 regulate the expression of an alternative Lef1 transcript during osteoblast maturation. <i>Journal of Cellular Physiology</i> , 2009, 221, 480-489.  | 2.0 | 42        |
| 97  | Wnt signaling during fracture repair. <i>Current Osteoporosis Reports</i> , 2009, 7, 64-69.   | 1.5 | 74        |
| 98  | Influence of Bone Morphogenetic Protein-2 on the Extracellular Matrix, Material Properties, and Gene Expression of Long-Term Articular Chondrocyte Cultures: Loss of Chondrocyte Stability. <i>Tissue Engineering - Part A</i> , 2009, 15, 1247-1255.   | 1.6 | 15        |
| 99  | Mesenchymal stem cells for bone repair and metabolic bone diseases. <i>Mayo Clinic Proceedings</i> , 2009, 84, 893-902.   | 1.4 | 86        |
| 100 | Histone Deacetylase 7 Associates With Runx2 and Represses Its Activity During Osteoblast Maturation in a Deacetylation-Independent Manner. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 361-372.   | 3.1 | 129       |
| 101 | p68 (Ddx5) interacts with Runx2 and regulates osteoblast differentiation. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 1438-1451.   | 1.2 | 64        |
| 102 | Regulation of bone formation by osteoclasts involves Wnt/BMP signaling and the chemokine sphingosine-1-phosphate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 20764-20769.  | 3.3 | 454       |
| 103 | Building bone to reverse osteoporosis and repair fractures. <i>Journal of Clinical Investigation</i> , 2008, 118, 421-428.  | 3.9 | 318       |
| 104 | Type I collagen receptor ( $\alpha_2\beta_1$ ) signaling promotes the growth of human prostate cancer cells within the bone. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2007, 25, 179-180.  | 0.8 | 2         |
| 105 | Down-regulation of androgen receptor by 3,3'-diindolylmethane contributes to inhibition of cell proliferation and induction of apoptosis in both hormone-sensitive LNCaP and insensitive C4-2B prostate cancer cells. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2007, 25, 180-181. | 0.8 | 1         |
| 106 | Glucocorticoids suppress tumor angiogenesis and in vivo growth of prostate cancer cells. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2007, 25, 181-182.  | 0.8 | 1         |
| 107 | Administration of zoledronic acid enhances the effects of docetaxel on growth of prostate cancer in the bone environment. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2007, 25, 182.   | 0.8 | 0         |
| 108 | Histone deacetylases in control of skeletogenesis. <i>Journal of Cellular Biochemistry</i> , 2007, 102, 332-340.  | 1.2 | 28        |

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|-----|---|-----|-----------|
| 109 | Parathyroid Hormone Regulates Histone Deacetylases in Osteoblasts. <i>Annals of the New York Academy of Sciences</i> , 2007, 1116, 349-353.   | 1.8 | 21        |
| 110 | Sarcoma Derived from Cultured Mesenchymal Stem Cells. <i>Stem Cells</i> , 2007, 25, 371-379.  | 1.4 | 601       |
| 111 | Cell cycle related modulations in Runx2 protein levels are independent of lymphocyte enhancer-binding factor 1 (Lef1) in proliferating osteoblasts. <i>Journal of Molecular Histology</i> , 2007, 38, 501-506.  | 1.0 | 26        |
| 112 | Lymphocyte enhancer-binding factor 1 (Lef1) inhibits terminal differentiation of osteoblasts. <i>Journal of Cellular Biochemistry</i> , 2006, 97, 969-983.  | 1.2 | 67        |
| 113 | Transcriptional co-repressors of Runx2. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 54-64.  | 1.2 | 103       |
| 114 | Alterations in intranuclear localization of Runx2 affect biological activity. <i>Journal of Cellular Physiology</i> , 2006, 209, 935-942.   | 2.0 | 40        |
| 115 | Osteosarcoma Derived from Cultured Mesenchymal Stem Cells.. <i>Blood</i> , 2006, 108, 2554-2554.  | 0.6 | 21        |
| 116 | Histone Deacetylase Inhibitors Promote Osteoblast Maturation. <i>Journal of Bone and Mineral Research</i> , 2005, 20, 2254-2263.  | 3.1 | 218       |
| 117 | Runx2: A master organizer of gene transcription in developing and maturing osteoblasts. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2005, 75, 213-225.   | 3.6 | 259       |
| 118 | Regulation of relB in dendritic cells by means of modulated association of vitamin D receptor and histone deacetylase 3 with the promoter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 16007-16012. | 3.3 | 83        |
| 119 | The mammalian formin FHOD1 interacts with the ERK MAP kinase pathway. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 1090-1094.  | 1.0 | 7         |
| 120 | Src regulates the activity of the mammalian formin protein FHOD1. <i>Biochemical and Biophysical Research Communications</i> , 2005, 336, 1285-1291.  | 1.0 | 12        |
| 121 | Mesenchymal Cancer Cells Can Arise from Ex Vivo Modified Mesenchymal Stem Cells.. <i>Blood</i> , 2005, 106, 4326-4326.  | 0.6 | 0         |
| 122 | Histone Deacetylase 3 Interacts with Runx2 to Repress the Osteocalcin Promoter and Regulate Osteoblast Differentiation. <i>Journal of Biological Chemistry</i> , 2004, 279, 41998-42007.  | 1.6 | 218       |
| 123 | Identification of FHOD1-binding proteins and mechanisms of FHOD1-regulated actin dynamics. <i>Journal of Cellular Biochemistry</i> , 2004, 92, 29-41.   | 1.2 | 19        |
| 124 | Wnt signaling in osteoblasts and bone diseases. <i>Gene</i> , 2004, 341, 19-39.   | 1.0 | 724       |
| 125 | Tumor promoter-induced MMP-13 gene expression in a model of initiated epidermis. <i>Biochemical and Biophysical Research Communications</i> , 2004, 317, 570-577.   | 1.0 | 10        |
| 126 | Impaired In Vitro Osteogenesis in Multiple Myeloma Bone Marrow Osteoprogenitor Cells.. <i>Blood</i> , 2004, 104, 2349-2349.   | 0.6 | 0         |



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|-----|---|-----|-----------|
| 127 | The formin-homology-domain-containing protein FHOD1 enhances cell migration. <i>Journal of Cell Science</i> , 2003, 116, 1745-1755.   | 1.2 | 72        |
| 128 | Lymphoid Enhancer Factor-1 and $\beta$ -Catenin Inhibit Runx2-dependent Transcriptional Activation of the Osteocalcin Promoter. <i>Journal of Biological Chemistry</i> , 2003, 278, 11937-11944.  | 1.6 | 181       |
| 129 | Regulation of Human Osteocalcin Promoter in Hormone-independent Human Prostate Cancer Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 2468-2476.   | 1.6 | 99        |
| 130 | Runx2 (Cbfa1, AML-3) Interacts with Histone Deacetylase 6 and Represses the p21 CIP1/WAF1 Promoter. <i>Molecular and Cellular Biology</i> , 2002, 22, 7982-7992.  | 1.1 | 302       |
| 131 | The Formin/Diaphanous-related Protein, FHOS, Interacts with Rac1 and Activates Transcription from the Serum Response Element. <i>Journal of Biological Chemistry</i> , 2001, 276, 46453-46459.  | 1.6 | 79        |
| 132 | Expression of the AML-1 Oncogene Shortens the G1Phase of the Cell Cycle. <i>Journal of Biological Chemistry</i> , 2000, 275, 3438-3445.   | 1.6 | 93        |
| 133 | The ETO Protein Disrupted in t(8;21)-Associated Acute Myeloid Leukemia Is a Corepressor for the Promyelocytic Leukemia Zinc Finger Protein. <i>Molecular and Cellular Biology</i> , 2000, 20, 2075-2086.                                | 1.1 | 134       |
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| 135 | Identification and characterization of a protein containing formin homology (FH1/FH2) domains. <i>Gene</i> , 1999, 232, 173-182.  | 1.0 | 53        |
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| 137 | Mammalian runt-domain proteins and their roles in hematopoiesis, osteogenesis, and leukemia. <i>Journal of Cellular Biochemistry</i> , 1999, 75, 51-58.   | 1.2 | 8         |
| 138 | ETO, a Target of t(8;21) in Acute Leukemia, Interacts with the N-CoR and mSin3 Corepressors. <i>Molecular and Cellular Biology</i> , 1998, 18, 7176-7184.   | 1.1 | 417       |
| 139 | The t(8;21) Fusion Product, AML-1 $\epsilon$ -ETO, Associates with C/EBP $\beta$ , Inhibits C/EBP $\beta$ -Dependent Transcription, and Blocks Granulocytic Differentiation. <i>Molecular and Cellular Biology</i> , 1998, 18, 322-333. | 1.1 | 257       |
| 140 | Transcriptional regulation during myelopoiesis. <i>Molecular Biology Reports</i> , 1997, 24, 157-168.   | 1.0 | 69        |