

Xiangli Yang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

4,938
citations

304743

22
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580821

25
g-index

26
all docs

26
docs citations

26
times ranked

5999
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Hop2 interacts with the transcription factor CEBP β and suppresses adipocyte differentiation. Journal of Biological Chemistry, 2021, 297, 101264. | 3.4 | 4 |
| 2 | Hop2 Interacts with ATF4 to Promote Osteoblast Differentiation. Journal of Bone and Mineral Research, 2019, 34, 2287-2300. | 2.8 | 12 |
| 3 | Combined MEK Inhibition and BMP2 Treatment Promotes Osteoblast Differentiation and Bone Healing in <i>Nf1^{-/-}Osx^{+/+}</i> Mice. Journal of Bone and Mineral Research, 2015, 30, 55-63. | 2.8 | 34 |
| 4 | FGFR1 signaling in hypertrophic chondrocytes is attenuated by the Ras-GAP neurofibromin during endochondral bone formation. Human Molecular Genetics, 2015, 24, 2552-2564. | 2.9 | 22 |
| 5 | The loss of activating transcription factor 4 (ATF4) reduces bone toughness and fracture toughness. Bone, 2014, 62, 1-9. | 2.9 | 29 |
| 6 | The Ras-GTPase activity of neurofibromin restrains ERK-dependent FGFR signaling during endochondral bone formation. Human Molecular Genetics, 2013, 22, 3048-3062. | 2.9 | 20 |
| 7 | Stimulation of Host Bone Marrow Stromal Cells by Sympathetic Nerves Promotes Breast Cancer Bone Metastasis in Mice. PLoS Biology, 2012, 10, e1001363. | 5.6 | 152 |
| 8 | Chondrocytic Atf4 regulates osteoblast differentiation and function via <i>lhh</i> . Development (Cambridge), 2012, 139, 601-611. | 2.5 | 47 |
| 9 | Transforming Growth Factor β 2 Suppresses Osteoblast Differentiation via the Vimentin Activating Transcription Factor 4 (ATF4) Axis. Journal of Biological Chemistry, 2012, 287, 35975-35984. | 3.4 | 57 |
| 10 | Genetic mouse models for bone studies—Strengths and limitations. Bone, 2011, 49, 1242-1254. | 2.9 | 106 |
| 11 | Mice lacking <i>Nf1</i> in osteochondroprogenitor cells display skeletal dysplasia similar to patients with neurofibromatosis type I. Human Molecular Genetics, 2011, 20, 3910-3924. | 2.9 | 99 |
| 12 | β 2-Adrenergic Receptor Signaling in Osteoblasts Contributes to the Catabolic Effect of Glucocorticoids on Bone. Endocrinology, 2011, 152, 1412-1422. | 2.8 | 74 |
| 13 | Local low-dose lovastatin delivery improves the bone-healing defect caused by <i>Nf1</i> loss of function in osteoblasts. Journal of Bone and Mineral Research, 2010, 25, 1658-1667. | 2.8 | 49 |
| 14 | Atf4 regulates chondrocyte proliferation and differentiation during endochondral ossification by activating <i>lhh</i> transcription. Development (Cambridge), 2009, 136, 4143-4153. | 2.5 | 112 |
| 15 | Vimentin Inhibits ATF4-mediated Osteocalcin Transcription and Osteoblast Differentiation. Journal of Biological Chemistry, 2009, 284, 30518-30525. | 3.4 | 62 |
| 16 | Leptin regulation of bone resorption by the sympathetic nervous system and CART. Nature, 2005, 434, 514-520. | 27.8 | 1,105 |
| 17 | Cooperative Interactions between Activating Transcription Factor 4 and Runx2/Cbfa1 Stimulate Osteoblast-specific Osteocalcin Gene Expression. Journal of Biological Chemistry, 2005, 280, 30689-30696. | 3.4 | 215 |
| 18 | ATF4, the Osteoblast Accumulation of Which Is Determined Post-translationally, Can Induce Osteoblast-specific Gene Expression in Non-osteoblastic Cells. Journal of Biological Chemistry, 2004, 279, 47109-47114. | 3.4 | 167 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Histone Deacetylase 4 Controls Chondrocyte Hypertrophy during Skeletogenesis. <i>Cell</i> , 2004, 119, 555-566. | 28.9 | 710 |
| 20 | A Twist Code Determines the Onset of Osteoblast Differentiation. <i>Developmental Cell</i> , 2004, 6, 423-435. | 7.0 | 619 |
| 21 | ATF4 Is a Substrate of RSK2 and an Essential Regulator of Osteoblast Biology. <i>Cell</i> , 2004, 117, 387-398. | 28.9 | 749 |
| 22 | Smad1 Domains Interacting with Hoxc-8 Induce Osteoblast Differentiation. <i>Journal of Biological Chemistry</i> , 2000, 275, 1065-1072. | 3.4 | 100 |
| 23 | Tandem repeat of C/EBP binding sites mediates PPAR γ 2 gene transcription in glucocorticoid-induced adipocyte differentiation. <i>Journal of Cellular Biochemistry</i> , 2000, 76, 518-527. | 2.6 | 100 |
| 24 | Smad6 as a Transcriptional Corepressor. <i>Journal of Biological Chemistry</i> , 2000, 275, 8267-8270. | 3.4 | 131 |
| 25 | Tandem repeat of C/EBP binding sites mediates PPAR γ 2 gene transcription in glucocorticoid-induced adipocyte differentiation. , 2000, 76, 518. | | 2 |
| 26 | Smad1 Interacts with Homeobox DNA-binding Proteins in Bone Morphogenetic Protein Signaling. <i>Journal of Biological Chemistry</i> , 1999, 274, 13711-13717. | 3.4 | 161 |