

Tzong-Jen Sheu

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,754
citations

279701

23
h-index

414303

32
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32
docs citations

32
times ranked

2988
citing authors

#	ARTICLE	IF	CITATIONS
1	Upâ€regulation of cofilinâ€1 in cell senescence associates with morphological change and p27^{kip1}-mediated growth delay. <i>Aging Cell</i> , 2021, 20, e13288.	3.0	13
2	Androgen receptor decreases renal cell carcinoma bone metastases via suppressing the osteolytic formation through altering a novel circEXOC7 regulatory axis. <i>Clinical and Translational Medicine</i> , 2021, 11, e353.	1.7	19
3	Androgen receptorâ€regulated circ <scp>FNTA</scp> activates <scp>KRAS</scp> signaling to promote bladder cancer invasion. <i>EMBO Reports</i> , 2020, 21, e48467.	2.0	60
4	Parenchymal and stromal tissue regeneration of tooth organ by pivotal signals reinstated in decellularized matrix. <i>Nature Materials</i> , 2019, 18, 627-637.	13.3	53
5	Multivalent Presentation of Peptide Targeting Groups Alters Polymer Biodistribution to Target Tissues. <i>Biomacromolecules</i> , 2018, 19, 71-84.	2.6	17
6	Sclerostin activity plays a key role in the negative effect of glucocorticoid signaling on osteoblast function in mice. <i>Bone Research</i> , 2017, 5, 17013.	5.4	20
7	Fracture-Targeted Delivery of Î²-Catenin Agonists <i>via</i> Peptide-Functionalized Nanoparticles Augments Fracture Healing. <i>ACS Nano</i> , 2017, 11, 9445-9458.	7.3	61
8	Exosomes Mediate Epitheliumâ€Mesenchyme Crosstalk in Organ Development. <i>ACS Nano</i> , 2017, 11, 7736-7746.	7.3	100
9	Exploiting endogenous fibrocartilage stem cells to regenerate cartilage and repair joint injury. <i>Nature Communications</i> , 2016, 7, 13073.	5.8	124
10	CCN1 Regulates Chondrocyte Maturation and Cartilage Development. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 549-559.	3.1	22
11	Elevated Lifetime Lead Exposure Impedes Osteoclast Activity and Produces an Increase in Bone Mass in Adolescent Mice. <i>Toxicological Sciences</i> , 2016, 149, 277-288.	1.4	30
12	Circulating TGF-Î²1 levels are negatively correlated with sclerostin levels in early postmenopausal women. <i>Clinica Chimica Acta</i> , 2016, 455, 87-92.	0.5	13
13	Stem cells of the suture mesenchyme in craniofacial bone development, repair and regeneration. <i>Nature Communications</i> , 2016, 7, 10526.	5.8	179
14	Effects of Combined Exposure to Lead and High-Fat Diet on Bone Quality in Juvenile Male Mice. <i>Environmental Health Perspectives</i> , 2015, 123, 935-943.	2.8	49
15	Heavy Metal Ion Regulation of Gene Expression. <i>Journal of Biological Chemistry</i> , 2015, 290, 18216-18226.	1.6	31
16	Loss of the PGE2 receptor EP1 enhances bone acquisition, which protects against age and ovariectomy-induced impairments in bone strength. <i>Bone</i> , 2015, 72, 92-100.	1.4	15
17	Impaired Angiogenesis during Fracture Healing in GPCR Kinase 2 Interacting Protein-1 (GIT1) Knock Out Mice. <i>PLoS ONE</i> , 2014, 9, e89127.	1.1	30
18	Inhibition of betaâ€catenin signaling by Pb leads to incomplete fracture healing. <i>Journal of Orthopaedic Research</i> , 2014, 32, 1397-1405.	1.2	29

#	ARTICLE	IF	CITATIONS
19	Heavy Metal Lead Exposure, Osteoporotic-like Phenotype in an Animal Model, and Depression of Wnt Signaling. <i>Environmental Health Perspectives</i> , 2013, 121, 97-104.	2.8	82
20	TAK1 regulates SOX9 expression in chondrocytes and is essential for postnatal development of the growth plate and articular cartilages. <i>Journal of Cell Science</i> , 2013, 126, 5704-13.	1.2	44
21	Lead induces an osteoarthritis-like phenotype in articular chondrocytes through disruption of TGF β 2 signaling. <i>Journal of Orthopaedic Research</i> , 2012, 30, 1760-1766.	1.2	14
22	TRIP-1: A regulator of osteoblast function. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 1576-1584.	3.1	13
23	EP1 β mice have enhanced osteoblast differentiation and accelerated fracture repair. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 792-802.	3.1	33
24	Osthoe stimulates osteoblast differentiation and bone formation by activation of β -catenin/BMP signaling. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 1234-1245.	3.1	110
25	Aberrant hypertrophy in Smad3-deficient murine chondrocytes is rescued by restoring transforming growth factor β -activated kinase 1/activating transcription factor 2 signaling: A potential clinical implication for osteoarthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 2359-2369.	6.7	45
26	Regulated expression of cofilin and the consequent regulation of p27kip1 are essential for G1 phase progression. <i>Cell Cycle</i> , 2009, 8, 2365-2374.	1.3	32
27	Inhibition of β -catenin signaling causes defects in postnatal cartilage development. <i>Journal of Cell Science</i> , 2008, 121, 1455-1465.	1.2	129
28	Generation of a transgenic mouse model with chondrocyte-specific and tamoxifen-inducible expression of Cre recombinase. <i>Genesis</i> , 2007, 45, 44-50.	0.8	132
29	Environmental Toxicants May Modulate Osteoblast Differentiation by a Mechanism Involving the Aryl Hydrocarbon Receptor. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 1571-1580.	3.1	60
30	Transforming Growth Factor- β Stimulates Cyclin D1 Expression through Activation of β -Catenin Signaling in Chondrocytes. <i>Journal of Biological Chemistry</i> , 2006, 281, 21296-21304.	1.6	74
31	A Phage Display Technique Identifies a Novel Regulator of Cell Differentiation. <i>Journal of Biological Chemistry</i> , 2003, 278, 438-443.	1.6	77
32	Use of a Phage Display Technique to Identify Potential Osteoblast Binding Sites Within Osteoclast Lacunae. <i>Journal of Bone and Mineral Research</i> , 2002, 17, 915-922.	3.1	44