

Chia Soo

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,257
citations

471509

17
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315739

38
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42
all docs

42
docs citations

42
times ranked

3733
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological electric fields induce directional migration of mammalian cranial neural crest cells. <i>Developmental Biology</i> , 2021, 471, 97-105.	2.0	10
2	Assessing the Bone-Forming Potential of Pericytes. <i>Methods in Molecular Biology</i> , 2021, 2235, 127-137.	0.9	3
3	Cumulative inactivation of Nell-1 in Wnt1 expressing cell lineages results in craniofacial skeletal hypoplasia and postnatal hydrocephalus. <i>Cell Death and Differentiation</i> , 2020, 27, 1415-1430.	11.2	8
4	Neural EGFL like 1 as a potential pro-chondrogenic, anti-inflammatory dual-functional disease-modifying osteoarthritis drug. <i>Biomaterials</i> , 2020, 226, 119541.	11.4	18
5	Photopolymerizable Hydrogel-Encapsulated Fibromodulin-Reprogrammed Cells for Muscle Regeneration. <i>Tissue Engineering - Part A</i> , 2020, 26, 1112-1122.	3.1	8
6	Peroxisome Proliferator-Activated Receptor- β Knockdown Impairs Bone Morphogenetic Protein-2-Induced Critical-Size Bone Defect Repair. <i>American Journal of Pathology</i> , 2019, 189, 648-664.	3.8	8
7	Inactivation of Nell-1 in Chondrocytes Significantly Impedes Appendicular Skeletogenesis. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 533-546.	2.8	7
8	Fibromodulin reduces scar size and increases scar tensile strength in normal and excessive-mechanical-loading porcine cutaneous wounds. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2510-2513.	3.6	20
9	Neural EGFL-Like 1 Regulates Cartilage Maturation through Runt-Related Transcription Factor 3-Mediated Indian Hedgehog Signaling. <i>American Journal of Pathology</i> , 2018, 188, 392-403.	3.8	9
10	The Effects of Systemic Therapy of PEGylated NEL-Like Protein 1 (NELL-1) on Fracture Healing in Mice. <i>American Journal of Pathology</i> , 2018, 188, 715-727.	3.8	11
11	Current development of biodegradable polymeric materials for biomedical applications. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 3117-3145.	4.3	604
12	Nfatc1 Is a Functional Transcriptional Factor Mediating Nell-1-Induced Runx3 Upregulation in Chondrocytes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 168.	4.1	10
13	Tendinopathy: injury, repair, and current exploration. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 591-603.	4.3	93
14	Neurexin Superfamily Cell Membrane Receptor Contactin-Associated Protein Like-4 (Cntnap4) Is Involved in Neural EGFL-Like 1 (Nell-1)-Responsive Osteogenesis. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1813-1825.	2.8	22
15	Bioactive wound Closure Devices are highly Demanded. <i>Clinics of Surgery</i> , 2018, 1, .	0.0	0
16	Ang-1 and Ang-2 expression in angiomyolipoma and PEComa family tumors. <i>Journal of Orthopaedics</i> , 2017, 14, 154-160.	1.3	2
17	Cyst-Like Osteolytic Formations in Recombinant Human Bone Morphogenetic Protein-2 (rhBMP-2) Augmented Sheep Spinal Fusion. <i>American Journal of Pathology</i> , 2017, 187, 1485-1495.	3.8	11
18	Neural EGFL-Like 1 Is a Downstream Regulator of Runt-Related Transcription Factor 2 in Chondrogenic Differentiation and Maturation. <i>American Journal of Pathology</i> , 2017, 187, 963-972.	3.8	11

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19	Ang-2 but not Ang-1 expression in perivascular soft tissue tumors. <i>Journal of Orthopaedics</i> , 2017, 14, 147-153.	1.3	2
20	Fibromodulin reduces scar formation in adult cutaneous wounds by eliciting a fetal-like phenotype. <i>Signal Transduction and Targeted Therapy</i> , 2017, 2, .	17.1	37
21	Pericytes for the treatment of orthopedic conditions. , 2017, 171, 93-103.		29
22	Efficacy of Intraperitoneal Administration of PEGylated NELL-1 for Bone Formation. <i>BioResearch Open Access</i> , 2016, 5, 159-170.	2.6	7
23	Pericytic mimicry in well-differentiated liposarcoma/atypical lipomatous tumor. <i>Human Pathology</i> , 2016, 54, 92-99.	2.0	11
24	Fibromodulin Is Essential for Fetal-Type Scarless Cutaneous Wound Healing. <i>American Journal of Pathology</i> , 2016, 186, 2824-2832.	3.8	37
25	Calvarial Defect Healing Induced by Small Molecule Smoothened Agonist. <i>Tissue Engineering - Part A</i> , 2016, 22, 1357-1366.	3.1	23
26	Sclerostin expression in skeletal sarcomas. <i>Human Pathology</i> , 2016, 58, 24-34.	2.0	7
27	Fibromodulin reprogrammed cells: A novel cell source for bone regeneration. <i>Biomaterials</i> , 2016, 83, 194-206.	11.4	29
28	A Review of the Clinical Side Effects of Bone Morphogenetic Protein-2. <i>Tissue Engineering - Part B: Reviews</i> , 2016, 22, 284-297.	4.8	741
29	The pericyte antigen RGS5 in perivascular soft tissue tumors. <i>Human Pathology</i> , 2016, 47, 121-131.	2.0	22
30	Brief Report: Human Perivascular Stem Cells and Nel-Like Protein-1 Synergistically Enhance Spinal Fusion in Osteoporotic Rats. <i>Stem Cells</i> , 2015, 33, 3158-3163.	3.2	44
31	Pharmacokinetics and osteogenic potential of PEGylated NELL-1 in vivo after systemic administration. <i>Biomaterials</i> , 2015, 57, 73-83.	11.4	12
32	NELL-1 expression in benign and malignant bone tumors. <i>Biochemical and Biophysical Research Communications</i> , 2015, 460, 368-374.	2.1	11
33	NELL-1 in the treatment of osteoporotic bone loss. <i>Nature Communications</i> , 2015, 6, 7362.	12.8	93
34	Human Perivascular Stem Cell-Based Bone Graft Substitute Induces Rat Spinal Fusion. <i>Stem Cells Translational Medicine</i> , 2014, 3, 1231-1241.	3.3	54
35	Fibromodulin Enhances Angiogenesis during Cutaneous Wound Healing. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014, 2, e275.	0.6	39
36	High Resolution X-Ray: A Reliable Approach for Quantifying Osteoporosis in a Rodent Model. <i>BioResearch Open Access</i> , 2014, 3, 192-196.	2.6	4

#	ARTICLE	IF	CITATIONS
37	Fibromodulin promoted in vitro and in vivo angiogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2013, 436, 530-535.	2.1	54
38	Craniosynostosis in transgenic mice overexpressing Nell-1. <i>Journal of Clinical Investigation</i> , 2002, 110, 861-870.	8.2	132