

Anne Poliard

List of Publications by Year in descending order

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papers

886
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times ranked

1266
citing authors

#	ARTICLE	IF	CITATIONS
1	Combining sclerostin neutralization with tissue engineering: An improved strategy for craniofacial bone repair. <i>Acta Biomaterialia</i> , 2022, 140, 178-189.	8.3	7
2	Dental pulp stem cells as a promising model to study imprinting diseases. <i>International Journal of Oral Science</i> , 2022, 14, 19.	8.6	5
3	Microvascular maturation by mesenchymal stem cells in vitro improves blood perfusion in implanted tissue constructs. <i>Biomaterials</i> , 2021, 268, 120594.	11.4	22
4	Caspase-12 Is Present During Craniofacial Development and Participates in Regulation of Osteogenic Markers. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 589136.	3.7	2
5	Mouse <i>Wnt1-CRE</i> - <i>Rosa</i> - <i>Tomato</i> Dental Pulp Stem Cells Directly Contribute to the Calvarial Bone Regeneration Process. <i>Stem Cells</i> , 2019, 37, 701-711.	3.2	22
6	Growth-dependent phenotype in FasL-deficient mandibular/alveolar bone. <i>Journal of Anatomy</i> , 2019, 235, 256-261.	1.5	5
7	Priming Dental Pulp Stem Cells from Human Exfoliated Deciduous Teeth with Fibroblast Growth Factor-2 Enhances Mineralization Within Tissue-Engineered Constructs Implanted in Craniofacial Bone Defects. <i>Stem Cells Translational Medicine</i> , 2019, 8, 844-857.	3.3	56
8	FasL Modulates Expression of Mmp2 in Osteoblasts. <i>Frontiers in Physiology</i> , 2018, 9, 1314.	2.8	8
9	Early angiogenesis detected by PET imaging with ⁶⁴ Cu-NODAGA-RGD is predictive of bone critical defect repair. <i>Acta Biomaterialia</i> , 2018, 82, 111-121.	8.3	22
10	Phosphorylated and Non-phosphorylated Leucine Rich Amelogenin Peptide Differentially Affect Ameloblast Mineralization. <i>Frontiers in Physiology</i> , 2018, 9, 55.	2.8	16
11	A New <i>Wnt1-CRE</i> <i>Tomato</i> <i>Rosa</i> Embryonic Stem Cell Line: A Tool for Studying Neural Crest Cell Integration Capacity. <i>Stem Cells and Development</i> , 2017, 26, 1682-1694.	2.1	1
12	Phosphate induces formation of matrix vesicles during odontoblast-initiated mineralization in vitro. <i>Matrix Biology</i> , 2016, 52-54, 284-300.	3.6	52
13	Priming Dental Pulp Stem Cells With Fibroblast Growth Factor-2 Increases Angiogenesis of Implanted Tissue-Engineered Constructs Through Hepatocyte Growth Factor and Vascular Endothelial Growth Factor Secretion. <i>Stem Cells Translational Medicine</i> , 2016, 5, 392-404.	3.3	88
14	Dual Role of the <i>Trps1</i> Transcription Factor in Dentin Mineralization. <i>Journal of Biological Chemistry</i> , 2014, 289, 27481-27493.	3.4	27
15	Pulp Cell Tracking by Radionuclide Imaging for Dental Tissue Engineering. <i>Tissue Engineering - Part C: Methods</i> , 2014, 20, 188-197.	2.1	25
16	EMMPRIN/CD147 deficiency disturbs ameloblast-odontoblast cross-talk and delays enamel mineralization. <i>Bone</i> , 2014, 66, 256-266.	2.9	12
17	MEPE-Derived ASARM Peptide Inhibits Odontogenic Differentiation of Dental Pulp Stem Cells and Impairs Mineralization in Tooth Models of X-Linked Hypophosphatemia. <i>PLoS ONE</i> , 2013, 8, e56749.	2.5	61
18	In Vivo Effects of Amelogenins on Reparative Dentin Formation. , 2012, , 174-190.		1

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19	Tooth Engineering: Searching for Dental Mesenchymal Cells Sources. <i>Frontiers in Physiology</i> , 2011, 2, 7.	2.8	27
20	<i>DMP1</i> C-terminal mutant mice recapture the human ARHR tooth phenotype. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 2155-2164.	2.8	29
21	Serotonergic 5-HT _{2B} Receptor Controls Tissue-nonspecific Alkaline Phosphatase Activity in Osteoblasts via Eicosanoids and Phosphatidylinositol-specific Phospholipase C. <i>Journal of Biological Chemistry</i> , 2010, 285, 26066-26073.	3.4	29
22	Autoregulatory loop of <i>Msx1</i> expression involving its antisense transcripts. <i>Journal of Cellular Physiology</i> , 2009, 220, 303-310.	4.1	16
23	Inflammatory and immunological aspects of dental pulp repair. <i>Pharmacological Research</i> , 2008, 58, 137-147.	7.1	195
24	An In Vivo Model for Short-Term Evaluation of the Implantation Effects of Biomolecules or Stem Cells in the Dental Pulp. <i>Open Dentistry Journal</i> , 2008, 2, 67-72.	0.5	3
25	Short-term effects of amelogenin gene splice products A+4 and A-4 implanted in the exposed rat molar pulp. <i>Head & Face Medicine</i> , 2007, 3, 40.	2.1	16
26	The Impact of Bioactive Molecules to Stimulate Tooth Repair and Regeneration as Part of Restorative Dentistry. <i>Dental Clinics of North America</i> , 2006, 50, 277-298.	1.8	64
27	Early <i>in vivo</i> and <i>in vitro</i> effects of amelogenin gene splice products on pulp cells. <i>European Journal of Oral Sciences</i> , 2006, 114, 232-238.	1.5	20
28	Bioactive Molecules Stimulate Tooth Repair and Regeneration. <i>Journal of Hard Tissue Biology</i> , 2006, 15, 36-45.	0.4	2
29	Paracrine and Autocrine Signals Promoting Full Chondrogenic Differentiation of a Mesoblastic Cell Line. <i>Journal of Bone and Mineral Research</i> , 2004, 19, 100-110.	2.8	24
30	Activation of alpha-fetoprotein synthesis in rat hepatoma cells with reduced sensitivity to dexamethasone. <i>Differentiation</i> , 1986, 32, 148-156.	1.9	11
31	Coexistence of expressed and non-expressed α -fetoprotein genes in somatic cell hybrids. <i>Experimental Cell Research</i> , 1983, 146, 224-229.	2.6	9
32	The phenotype of triparental hepatoma cell hybrids depends on the fusion sequence used to generate them. <i>Experimental Cell Research</i> , 1981, 133, 213-225.	2.6	4
33	Nucleoside uptake in normal and cystic fibrosis fibroblasts <i>in vitro</i> . <i>Clinica Chimica Acta</i> , 1980, 102, 11-18.	1.1	0
34	Combining Sclerostin Neutralization with Tissue Engineering: An Improved Strategy for Craniofacial Bone Repair. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
35	Tooth Organ Engineering: Biological Constraints Specifying Experimental Approaches. , 0, , .		5
36	MEPE-derived ASARM peptide impairs mineralization in tooth models of X-linked hypophosphatemia. <i>Bone Abstracts</i> , 0, , .	0.0	0

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37	Fas ligand in formation of hard tissues. Bone Abstracts, 0, , .	0.0	0