

Anamaria Balic

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,891
citations

430874

18
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

3238
citing authors

#	ARTICLE	IF	CITATIONS
1	Nodal/Activin Signaling Drives Self-Renewal and Tumorigenicity of Pancreatic Cancer Stem Cells and Provides a Target for Combined Drug Therapy. <i>Cell Stem Cell</i> , 2011, 9, 433-446.	11.1	366
2	Tissue Interactions Regulating Tooth Development and Renewal. <i>Current Topics in Developmental Biology</i> , 2015, 115, 157-186.	2.2	247
3	Live imaging reveals a biphasic mode of dissemination of <i>Borrelia burgdorferi</i> within ticks. <i>Journal of Clinical Investigation</i> , 2009, 119, 3652-3665.	8.2	175
4	Intracellular autofluorescence: a biomarker for epithelial cancer stem cells. <i>Nature Methods</i> , 2014, 11, 1161-1169.	19.0	170
5	Metformin Targets the Metabolic Achilles Heel of Human Pancreatic Cancer Stem Cells. <i>PLoS ONE</i> , 2013, 8, e76518.	2.5	147
6	Chloroquine Targets Pancreatic Cancer Stem Cells via Inhibition of CXCR4 and Hedgehog Signaling. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1758-1771.	4.1	135
7	Dental cell type atlas reveals stem and differentiated cell types in mouse and human teeth. <i>Nature Communications</i> , 2020, 11, 4816.	12.8	126
8	Characterization of stem and progenitor cells in the dental pulp of erupted and unerupted murine molars. <i>Bone</i> , 2010, 46, 1639-1651.	2.9	80
9	Mesenchymal Wnt/ β 2-catenin signaling limits tooth number. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	47
10	Biology Explaining Tooth Repair and Regeneration: A Mini-Review. <i>Gerontology</i> , 2018, 64, 382-388.	2.8	43
11	Stem cells as the root of pancreatic ductal adenocarcinoma. <i>Experimental Cell Research</i> , 2012, 318, 691-704.	2.6	42
12	Concise Review: Cellular and Molecular Mechanisms Regulation of Tooth Initiation. <i>Stem Cells</i> , 2019, 37, 26-32.	3.2	38
13	Multimodal Treatment Eliminates Cancer Stem Cells and Leads to Long-Term Survival in Primary Human Pancreatic Cancer Tissue Xenografts. <i>PLoS ONE</i> , 2013, 8, e66371.	2.5	33
14	Characterization of Progenitor Cells in Pulp of Murine Incisors. <i>Journal of Dental Research</i> , 2010, 89, 1287-1292.	5.2	31
15	<i>Prx1</i> and <i>Prx2</i> cooperatively regulate the morphogenesis of the medial region of the mandibular process. <i>Developmental Dynamics</i> , 2009, 238, 2599-2613.	1.8	30
16	Identification of cells at early and late stages of polarization during odontoblast differentiation using pOBCol3.6GFP and pOBCol2.3GFP transgenic mice. <i>Bone</i> , 2010, 47, 948-958.	2.9	30
17	Identification of secretory odontoblasts using DMP1-GFP transgenic mice. <i>Bone</i> , 2011, 48, 927-937.	2.9	30
18	Mesenchymal Wnt/ β 2-Catenin Signaling Controls Epithelial Stem Cell Homeostasis in Teeth by Inhibiting the Antiapoptotic Effect of Fgf10. <i>Stem Cells</i> , 2015, 33, 1670-1681.	3.2	26

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19	Suppression of epithelial differentiation by Foxi3 is essential for molar crown patterning. <i>Development (Cambridge)</i> , 2015, 142, 3954-63.	2.5	21
20	Functionally Distinctive Ptch Receptors Establish Multimodal Hedgehog Signaling in the Tooth Epithelial Stem Cell Niche. <i>Stem Cells</i> , 2019, 37, 1238-1248.	3.2	18
21	Mineralization and Expression of Col1a1-3.6GFP Transgene in Primary Dental Pulp Culture. <i>Cells Tissues Organs</i> , 2009, 189, 163-168.	2.3	13
22	Pivotal Role of Tenascin-W (-N) in Postnatal Incisor Growth and Periodontal Ligament Remodeling. <i>Frontiers in Immunology</i> , 2020, 11, 608223.	4.8	13
23	A feasibility study for the analysis of reparative dentinogenesis in pOBCol3.6GFPTpz transgenic mice. <i>International Endodontic Journal</i> , 2012, 45, 907-914.	5.0	12
24	Novel strategies for expansion of tooth epithelial stem cells and ameloblast generation. <i>Scientific Reports</i> , 2020, 10, 4963.	3.3	11
25	Isolation of Dental Stem Cell-Enriched Populations from Continuously Growing Mouse Incisors. <i>Methods in Molecular Biology</i> , 2019, 1922, 29-37.	0.9	4
26	Ptch2 is a Potential Regulator of Mesenchymal Stem Cells. <i>Frontiers in Physiology</i> , 2022, 13, 877565.	2.8	3
27	Nodal/Activin Signaling Drives Self-Renewal and Tumorigenicity of Pancreatic Cancer Stem Cells and Provides a Target for Combined Drug Therapy. <i>Cell Stem Cell</i> , 2012, 10, 104.	11.1	0
28	Use of Trowell-Type Organ Culture to Study Regulation of Dental Stem Cells. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	0