

Zuzana Koledova

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

565
citations

687363

13
h-index

677142

22
g-index

33
all docs

33
docs citations

33
times ranked

778
citing authors

#	ARTICLE	IF	CITATIONS
1	FGF ligands of the postnatal mammary stroma regulate distinct aspects of epithelial morphogenesis. <i>Development (Cambridge)</i> , 2014, 141, 3352-3362.	2.5	67
2	Primary Mammary Organoid Model of Lactation and Involution. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 68.	3.7	55
3	Cdk2 Inhibition Prolongs G1 Phase Progression in Mouse Embryonic Stem Cells. <i>Stem Cells and Development</i> , 2010, 19, 181-194.	2.1	54
4	3D Cell Culture: An Introduction. <i>Methods in Molecular Biology</i> , 2017, 1612, 1-11.	0.9	42
5	3D Cell Culture Models Demonstrate a Role for FGF and WNT Signaling in Regulation of Lung Epithelial Cell Fate and Morphogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 574.	3.7	42
6	SPRY1 regulates mammary epithelial morphogenesis by modulating EGFR-dependent stromal paracrine signaling and ECM remodeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5731-40.	7.1	41
7	FGF signaling in mammary gland fibroblasts regulates multiple fibroblast functions and mammary epithelial morphogenesis. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	38
8	3D Coculture of Mammary Organoids with Fibrospheres: A Model for Studying Epithelialâ€“Stromal Interactions During Mammary Branching Morphogenesis. <i>Methods in Molecular Biology</i> , 2017, 1612, 107-124.	0.9	32
9	A 3D Fibroblast-Epithelium Co-culture Model for Understanding Microenvironmental Role in Branching Morphogenesis of the Mammary Gland. <i>Methods in Molecular Biology</i> , 2017, 1501, 217-231.	0.9	31
10	Fibroblast Growth Factor 2 Protein Stability Provides Decreased Dependence on Heparin for Induction of FGFR Signaling and Alters ERK Signaling Dynamics. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 331.	3.7	30
11	Cell-Cycle Regulation in Embryonic Stem Cells: Centrosomal Decisions on Self-Renewal. <i>Stem Cells and Development</i> , 2010, 19, 1663-1678.	2.1	23
12	Mammary Organoids and 3D Cell Cultures: Old Dogs with New Tricks. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2020, 25, 273-288.	2.7	23
13	DNA Damage-Induced Degradation of Cdc25A Does Not Lead to Inhibition of Cdk2 Activity in Mouse Embryonic Stem Cells. <i>Stem Cells</i> , 2010, 28, 450-461.	3.2	15
14	Fibroblasts: The grey eminence of mammary gland development. <i>Seminars in Cell and Developmental Biology</i> , 2021, 114, 134-142.	5.0	14
15	Benchmarking of additive manufacturing technologies for commercially-pure-titanium bone-tissue-engineering scaffolds: processing-microstructure-property relationship. <i>Additive Manufacturing</i> , 2020, 36, 101516.	3.0	10
16	Lungosphere Assay: 3D Culture of Lung Epithelial Stem/Progenitor Cells. <i>Methods in Molecular Biology</i> , 2017, 1612, 149-165.	0.9	8
17	Generation of a Close-to-Native <i>In Vitro</i> System to Study Lung Cellsâ€“Extracellular Matrix Crosstalk. <i>Tissue Engineering - Part C: Methods</i> , 2018, 24, 1-13.	2.1	7
18	Single Organoids Droplet-Based Staining Method for High-End 3D Imaging of Mammary Organoids. <i>Methods in Molecular Biology</i> , 2022, 2471, 259-269.	0.9	5

#	ARTICLE	IF	CITATIONS
19	A Robust Mammary Organoid System to Model Lactation and Involution-like Processes. Bio-protocol, 2021, 11, e3996.	0.4	4
20	Connecting the Dots: Mammary Gland and Breast Cancer at Single Cell Resolution. Journal of Mammary Gland Biology and Neoplasia, 2021, 26, 1-2.	2.7	3
21	Unraveling the Breast: Advances in Mammary Biology and Cancer Methods. Journal of Mammary Gland Biology and Neoplasia, 2020, 25, 233-236.	2.7	3
22	Expandable Lung Epithelium Differentiated from Human Embryonic Stem Cells. Tissue Engineering and Regenerative Medicine, 2022, 19, 1033-1050.	3.7	3
23	The Eleventh ENBDC Workshop: Advances in Technology Help to Unveil Mechanisms of Mammary Gland Development and Cancerogenesis. Journal of Mammary Gland Biology and Neoplasia, 2019, 24, 201-206.	2.7	2
24	Editorial: Perspectives in Mammary Gland Development and Breast Cancer Research. Frontiers in Cell and Developmental Biology, 2020, 8, 719.	3.7	2
25	An Organotypic Assay to Study Epithelial-Fibroblast Interactions in Human Breast. Methods in Molecular Biology, 2022, 2471, 283-299.	0.9	2
26	Self-renewal of Embryonic Stem Cells: Cell Cycle Regulation. , 2012, , 11-20.		1
27	Evolution and Self-renewal of the Journal of Mammary Gland Biology and Neoplasia. Journal of Mammary Gland Biology and Neoplasia, 2021, 26, 217-220.	2.7	0
28	Cdk2 Kinase Activity Is Not Abrogated after DNA Damage in Mouse Embryonic Stem Cells.. Blood, 2007, 110, 3371-3371.	1.4	0