# Zuzana Koledova

List of Publications by Year
in descending order



| 28 | 565 | 777949 13 | 759306 22 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 33 | 33 | 33 | 834 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Single Organoids Droplet-Based Staining Method for High-End 3D Imaging of Mammary Organoids. Methods in Molecular Biology, 2022, 2471, 259-269. | 0.4 | 5 |
| 2 | An Organotypic Assay to Study Epithelial-Fibroblast Interactions in Human Breast. Methods in Molecular Biology, 2022, 2471, 283-299. | 0.4 | 2 |
| 3 | Expandable Lung Epithelium Differentiated from Human Embryonic Stem Cells. Tissue Engineering and Regenerative Medicine, 2022, 19, 1033-1050. | 1.6 | 3 |
| 4 | Fibroblasts: The grey eminence of mammary gland development. Seminars in Cell and Developmental Biology, 2021, 114, 134-142. | 2.3 | 14 |
| 5 | A Robust Mammary Organoid System to Model Lactation and Involution-like Processes. Bio-protocol, 2021, 11, e3996. | 0.2 | 4 |
| 6 | Connecting the Dots: Mammary Gland and Breast Cancer at Single Cell Resolution. Journal of Mammary Gland Biology and Neoplasia, 2021, 26, 1-2. | 1.0 | 3 |
| 7 | Evolution and Self-renewal of the Journal of Mammary Gland Biology and Neoplasia. Journal of Mammary Gland Biology and Neoplasia, 2021, 26, 217-220. | 1.0 | 0 |
| 8 | Mammary Organoids and 3D Cell Cultures: Old Dogs with New Tricks. Journal of Mammary Gland Biology and Neoplasia, 2020, 25, 273-288. | 1.0 | 23 |
| 9 | 3D Cell Culture Models Demonstrate a Role for FGF and WNT Signaling in Regulation of Lung Epithelial Cell Fate and Morphogenesis. Frontiers in Cell and Developmental Biology, 2020, 8, 574. | 1.8 | 42 |
| 10 | Benchmarking of additive manufacturing technologies for commercially-pure-titanium bone-tissue-engineering scaffolds: processing-microstructure-property relationship. Additive Manufacturing, 2020, 36, 101516. | 1.7 | 10 |
| 11 | Editorial: Perspectives in Mammary Gland Development and Breast Cancer Research. Frontiers in Cell and Developmental Biology, 2020, 8, 719. | 1.8 | 2 |
| 12 | Primary Mammary Organoid Model of Lactation and Involution. Frontiers in Cell and Developmental Biology, 2020, 8, 68. | 1.8 | 55 |
| 13 | Unraveling the Breast: Advances in Mammary Biology and Cancer Methods. Journal of Mammary Gland Biology and Neoplasia, 2020, 25, 233-236. | 1.0 | 3 |
| 14 | 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. | 1.0 | 2 |
| 15 | Fibroblast Growth Factor 2 Protein Stability Provides Decreased Dependence on Heparin for Induction of FGFR Signaling and Alters ERK Signaling Dynamics. Frontiers in Cell and Developmental Biology, 2019, 7, 331. | 1.8 | 30 |
| 16 | FGF signaling in mammary gland fibroblasts regulates multiple fibroblast functions and mammary epithelial morphogenesis. Development (Cambridge), 2019, 146, . | 1.2 | 38 |
| 17 | Generation of a Close-to-Native In Vitro System to Study Lung Cellsâ€“Extracellular Matrix Crosstalk. Tissue Engineering - Part C: Methods, 2018, 24, 1-13. | 1.1 | 7 |
| 18 | 3D Coculture of Mammary Organoids with Fibrospheres: A Model for Studying Epithelialâ€“Stromal Interactions During Mammary Branching Morphogenesis. Methods in Molecular Biology, 2017, 1612, 107-124. | 0.4 | 32 |

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|---|---|---|---|
| 19 | 3D Cell Culture: An Introduction. Methods in Molecular Biology, 2017, 1612, 1-11. | 0.4 | 42 |
| 20 | A 3D Fibroblast-Epithelium Co-culture Model for Understanding Microenvironmental Role in Branching Morphogenesis of the Mammary Gland. Methods in Molecular Biology, 2017, 1501, 217-231. | 0.4 | 31 |
| 21 | Lungosphere Assay: 3D Culture of Lung Epithelial Stem/Progenitor Cells. Methods in Molecular Biology, 2017, 1612, 149-165. | 0.4 | 8 |
| 22 | SPRY1 regulates mammary epithelial morphogenesis by modulating EGFR-dependent stromal paracrine signaling and ECM remodeling. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5731-40. | 3.3 | 41 |
| 23 | FGF ligands of the postnatal mammary stroma regulate distinct aspects of epithelial morphogenesis. Development (Cambridge), 2014, 141, 3352-3362. | 1.2 | 67 |
| 24 | Self-renewal of Embryonic Stem Cells: Cell Cycle Regulation. , 2012, , 11-20. | | 1 |
| 25 | DNA Damage-Induced Degradation of Cdc25A Does Not Lead to Inhibition of Cdk2 Activity in Mouse Embryonic Stem Cells. Stem Cells, 2010, 28, 450-461. | 1.4 | 15 |
| 26 | Cell-Cycle Regulation in Embryonic Stem Cells: Centrosomal Decisions on Self-Renewal. Stem Cells and Development, 2010, 19, 1663-1678. | 1.1 | 23 |
| 27 | Cdk2 Inhibition Prolongs G1 Phase Progression in Mouse Embryonic Stem Cells. Stem Cells and Development, 2010, 19, 181-194. | 1.1 | 54 |
| 28 | Cdk2 Kinase Activity Is Not Abrogated after DNA Damage in Mouse Embryonic Stem Cells.. Blood, 2007, 110, 3371-3371. | 0.6 | 0 |