

Elysse C Filipe

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

667
citations

623734

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839539

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times ranked

1115
citing authors

#	ARTICLE	IF	CITATIONS
1	Micromechanical characterisation of 3D bioprinted neural cell models using Brillouin microspectroscopy. <i>Bioprinting</i> , 2022, 25, e00179.	5.8	9
2	Towards engineering heart tissues from bioprinted cardiac spheroids. <i>Biofabrication</i> , 2021, 13, 045009.	7.1	27
3	Intravital imaging technology guides FAK-mediated priming in pancreatic cancer precision medicine according to Merlin status. <i>Science Advances</i> , 2021, 7, eabh0363.	10.3	23
4	The Mini-Organ: A rapid high-throughput 3D coculture organotypic assay for oncology screening and drug development. <i>Cancer Reports</i> , 2020, 3, e1209.	1.4	8
5	Plasma polymerized nanoparticles effectively deliver dual siRNA and drug therapy in vivo. <i>Scientific Reports</i> , 2020, 10, 12836.	3.3	18
6	Bioactive Materials Facilitating Targeted Local Modulation of Inflammation. <i>JACC Basic To Translational Science</i> , 2019, 4, 56-71.	4.1	33
7	Altered processing enhances the efficacy of small-diameter silk fibroin vascular grafts. <i>Scientific Reports</i> , 2019, 9, 17461.	3.3	38
8	Charting the unexplored extracellular matrix in cancer. <i>International Journal of Experimental Pathology</i> , 2018, 99, 58-76.	1.3	71
9	Plasma Synthesis of Carbon-Based Nanocarriers for Linker-Free Immobilization of Bioactive Cargo. <i>ACS Applied Nano Materials</i> , 2018, 1, 580-594.	5.0	20
10	Rapid Endothelialization of Off-the-Shelf Small Diameter Silk Vascular Grafts. <i>JACC Basic To Translational Science</i> , 2018, 3, 38-53.	4.1	51
11	Recent advances in understanding the complexities of metastasis. <i>F1000Research</i> , 2018, 7, 1169.	1.6	45
12	Recent advances in understanding the complexities of metastasis. <i>F1000Research</i> , 2018, 7, 1169.	1.6	75
13	Plasma mediated protein immobilisation enhances the vascular compatibility of polyurethane with tissue matched mechanical properties. <i>Biomedical Materials (Bristol)</i> , 2017, 12, 045002.	3.3	17
14	Mechanically Robust Plasma-Activated Interfaces Optimized for Vascular Stent Applications. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 9635-9650.	8.0	31
15	The Human Umbilical Cord Tissue-Derived MSC Population UCX ⁺ Promotes Early Motogenic Effects on Keratinocytes and Fibroblasts and G-CSF-Mediated Mobilization of BM-MSCs when Transplanted In Vivo. <i>Cell Transplantation</i> , 2015, 24, 865-877.	2.5	36
16	Characterization of Endothelial Progenitor Cell Interactions with Human Tropoelastin. <i>PLoS ONE</i> , 2015, 10, e0131101.	2.5	12
17	Immobilization of bioactive plasmin reduces the thrombogenicity of metal surfaces. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 944-954.	5.0	12
18	Three-dimensional spheroid cell culture of umbilical cord tissue-derived mesenchymal stromal cells leads to enhanced paracrine induction of wound healing. <i>Stem Cell Research and Therapy</i> , 2015, 6, 90.	5.5	141