

Prajan Divakar

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

421
citations

1163117

8
h-index

1199594

12
g-index

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all docs

17
docs citations

17
times ranked

627
citing authors

#	ARTICLE	IF	CITATIONS
1	The CD155/TIGIT axis promotes and maintains immune evasion in neoantigen-expressing pancreatic cancer. <i>Cancer Cell</i> , 2021, 39, 1342-1360.e14.	16.8	119
2	Freeze-casting porous chitosan ureteral stents for improved drainage. <i>Acta Biomaterialia</i> , 2019, 84, 231-241.	8.3	52
3	Best Practices for Spatial Profiling for Breast Cancer Research with the GeoMx ^Â Digital Spatial Profiler. <i>Cancers</i> , 2021, 13, 4456.	3.7	50
4	Plant-Derived Nanocellulose as Structural and Mechanical Reinforcement of Freeze-Cast Chitosan Scaffolds for Biomedical Applications. <i>Biomacromolecules</i> , 2019, 20, 3733-3745.	5.4	42
5	Freeze-cast Porous Chitosan Conduit for Peripheral Nerve Repair. <i>MRS Advances</i> , 2018, 3, 1677-1683.	0.9	40
6	Anisotropic freeze-cast collagen scaffolds for tissue regeneration: How processing conditions affect structure and properties in the dry and fully hydrated states. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 90, 350-364.	3.1	39
7	Alpha-smooth Muscle Actin Expression in the Stroma Predicts Resistance to Trastuzumab in Patients with Early-stage HER2-positive Breast Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 6156-6163.	7.0	12
8	Design, Manufacture, and In vivo Testing of a Tissue Scaffold for Permanent Female Sterilization by Tubal Occlusion. <i>MRS Advances</i> , 2018, 3, 1685-1690.	0.9	11
9	Structure-property-processing correlations of longitudinal freeze-cast chitosan scaffolds for biomedical applications. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 121, 104589.	3.1	7
10	Values and property charts for anisotropic freeze-cast collagen scaffolds for tissue regeneration. <i>Data in Brief</i> , 2019, 22, 502-507.	1.0	6
11	Quantitative evaluation of the <i>in vivo</i> biocompatibility and performance of freeze-cast tissue scaffolds. <i>Biomedical Materials (Bristol)</i> , 2020, 15, 055003.	3.3	4
12	Preliminary assessment of a hysteroscopic fallopian tube heat and biomaterial technology for permanent female sterilization. , 2017, 10066, .		3
13	High-plex expression profiling reveals that implants drive spatiotemporal protein production and innate immune activation for tissue repair. <i>Acta Biomaterialia</i> , 2022, 138, 342-350.	8.3	3
14	Abstract 339: Resistance to trastuzumab is associated with alpha-smooth muscle actin expression in the stroma of patients with HER2+ breast cancer. , 2021, , .		0
15	240â€¦Discovery of biomarkers of resistance to immune checkpoint blockade in non-small-cell lung cancer (NSCLC) using high-plex digital spatial profiling. , 2021, 9, A258-A258.		0
16	250â€¦Spatial-transcriptomic analysis of tumor-immune microenvironment in AML patients receiving pembrolizumab and decitabine. , 2021, 9, A270-A270.		0