

# Prajan Divakar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4636530/publications.pdf>

Version: 2024-02-01

16  
papers

421  
citations

1163117

8  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

627  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Abstract 339: Resistance to trastuzumab is associated with alpha-smooth muscle actin expression in the stroma of patients with HER2+ breast cancer. , 2021, , .		0
3	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
4	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
5	Best Practices for Spatial Profiling for Breast Cancer Research with the GeoMx <sup>Â</sup> ® Digital Spatial Profiler. <i>Cancers</i> , 2021, 13, 4456.	3.7	50
6	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
7	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
8	250â€...Spatial-transcriptomic analysis of tumor-immune microenvironment in AML patients receiving pembrolizumab and decitabine. , 2021, 9, A270-A270.		0
9	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
10	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
11	Freeze-casting porous chitosan ureteral stents for improved drainage. <i>Acta Biomaterialia</i> , 2019, 84, 231-241.	8.3	52
12	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
13	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
14	Freeze-cast Porous Chitosan Conduit for Peripheral Nerve Repair. <i>MRS Advances</i> , 2018, 3, 1677-1683.	0.9	40
15	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
16	Preliminary assessment of a hysteroscopic fallopian tube heat and biomaterial technology for permanent female sterilization. , 2017, 10066, .		3