

Anil B Shrirao

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

280
citations

1051969

10
h-index

1255698

13
g-index

14
all docs

14
docs citations

14
times ranked

555
citing authors

#	ARTICLE	IF	CITATIONS
1	Autofluorescence of blood and its application in biomedical and clinical research. <i>Biotechnology and Bioengineering</i> , 2021, 118, 4550-4576.	1.7	27
2	Analysis of Host Responses to Hepatitis B and Delta Viral Infections in a Micro-Scalable Hepatic Co-culture System. <i>Hepatology</i> , 2020, 71, 14-30.	3.6	31
3	Differential Cell Death and Regrowth of Dermal Fibroblasts and Keratinocytes After Application of Pulsed Electric Fields. <i>Bioelectricity</i> , 2020, 2, 175-185.	0.6	5
4	Multi-layer stackable tissue culture platform for 3D co-culture. <i>Technology</i> , 2020, 08, 37-49.	1.4	0
5	Dynamin and reverse-mode sodium calcium exchanger blockade confers neuroprotection from diffuse axonal injury. <i>Cell Death and Disease</i> , 2019, 10, 727.	2.7	17
6	Collagen nanofibre anisotropy induces myotube differentiation and acetylcholine receptor clustering. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e2010-e2019.	1.3	11
7	Microfluidic platforms for the study of neuronal injury in vitro. <i>Biotechnology and Bioengineering</i> , 2018, 115, 815-830.	1.7	40
8	Microfluidic flow cytometry: The role of microfabrication methodologies, performance and functional specification. <i>Technology</i> , 2018, 06, 1-23.	1.4	34
9	Long-term liver-specific functions of hepatocytes in electrospun chitosan nanofiber scaffolds coated with fibronectin. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 2119-2128.	2.1	51
10	Long-enduring primary hepatocyte-based co-cultures improve prediction of hepatotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2017, 336, 20-30.	1.3	21
11	Design and Evaluation of a Robotic Device for Automated Tail Vein Cannulations in Rodent Models. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2017, 11, 0410081-410087.	0.4	3
12	A Versatile Method of Patterning Proteins and Cells. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	6
13	Vacuum-assisted fluid flow in microchannels to pattern substrates and cells. <i>Biofabrication</i> , 2014, 6, 035016.	3.7	10
14	Adhesive-tape soft lithography for patterning mammalian cells: application to wound-healing assays. <i>BioTechniques</i> , 2012, 53, 315-318.	0.8	24