

Elena Kosobrodova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9363275/publications.pdf>

Version: 2024-02-01

10
papers

217
citations

1162889

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h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

384
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogel~Solid Hybrid Materials for Biomedical Applications Enabled by Surface~Embedded Radicals. <i>Advanced Functional Materials</i> , 2020, 30, 2004599.	7.8	26
2	Bioactivation of Encapsulation Membranes Reduces Fibrosis and Enhances Cell Survival. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 56908-56923.	4.0	9
3	Covalent Biofunctionalization of the Inner Surfaces of a Hollow-Fiber Capillary Bundle Using Packed-Bed Plasma Ion Implantation. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 32163-32174.	4.0	9
4	Plasma~Activated Substrate with a Tropoelastin Anchor for the Maintenance and Delivery of Multipotent Adult Progenitor Cells. <i>Macromolecular Bioscience</i> , 2019, 19, 1800233.	2.1	5
5	Effect of plasma immersion ion implantation on polycaprolactone with various molecular weights and crystallinity. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 5.	1.7	11
6	Improved Multiprotein Microcontact Printing on Plasma Immersion Ion Implanted Polystyrene. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 227-237.	4.0	15
7	Local Integrin Activation in Pancreatic β Cells Targets Insulin Secretion to the Vasculature. <i>Cell Reports</i> , 2018, 24, 2819-2826.e3.	2.9	64
8	Tropoelastin coated PLLA-PLGA scaffolds promote vascular network formation. <i>Biomaterials</i> , 2017, 122, 72-82.	5.7	51
9	A sterilizable, biocompatible, tropoelastin surface coating immobilized by energetic ion activation. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20160837.	1.5	19
10	Plasma immersion ion implantation of a two-phase blend of polysulfone and polyvinylpyrrolidone. <i>Materials and Design</i> , 2016, 97, 381-391.	3.3	8