

Haktan Altinova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2892930/publications.pdf>

Version: 2024-02-01

11
papers

176
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

343
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical and biometrical 12-month follow-up in patients after reconstruction of the sural nerve biopsy defect by the collagen-based nerve guide Neuromaix. <i>European Journal of Medical Research</i> , 2017, 22, 34.	2.2	43
2	Functional improvement following implantation of a microstructured, type-I collagen scaffold into experimental injuries of the adult rat spinal cord. <i>Brain Research</i> , 2014, 1585, 37-50.	2.2	28
3	Pre-differentiation of mesenchymal stromal cells in combination with a microstructured nerve guide supports peripheral nerve regeneration in the rat sciatic nerve model. <i>European Journal of Neuroscience</i> , 2016, 43, 404-416.	2.6	28
4	Characterisation of cell-substrate interactions between Schwann cells and three-dimensional fibrin hydrogels containing orientated nanofibre topographical cues. <i>European Journal of Neuroscience</i> , 2016, 43, 376-387.	2.6	25
5	Fibroadhesive scarring of grafted collagen scaffolds interferes with implant-host neural tissue integration and bridging in experimental spinal cord injury. <i>International Journal of Energy Production and Management</i> , 2019, 6, 75-87.	3.7	17
6	Dense fibroadhesive scarring and poor blood vessel-maturation hamper the integration of implanted collagen scaffolds in an experimental model of spinal cord injury. <i>Biomedical Materials (Bristol)</i> , 2020, 15, 015012.	3.3	12
7	Functional recovery not correlated with axon regeneration through olfactory ensheathing cell-seeded scaffolds in a model of acute spinal cord injury. <i>Tissue Engineering and Regenerative Medicine</i> , 2016, 13, 585-600.	3.7	9
8	Cell-enrichment with olfactory ensheathing cells has limited local extra beneficial effects on nerve regeneration supported by the nerve guide Perimaix. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 2125-2137.	2.7	7
9	A novel in vitro assay for peripheral nerve-related cell migration that preserves both extracellular matrix-derived molecular cues and nanofiber-derived topography. <i>Journal of Neuroscience Methods</i> , 2021, 361, 109289.	2.5	4
10	Nanofibers and Nanostructured Scaffolds for Nervous System Lesions. <i>Neuromethods</i> , 2021, , 61-101.	0.3	2
11	Characterization of a Novel Aspect of Tissue Scarring Following Experimental Spinal Cord Injury and the Implantation of Bioengineered Type-I Collagen Scaffolds in the Adult Rat: Involvement of Perineurial-like Cells?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3221.	4.1	1