

Francesca J Nicholls

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

834
citations

1040056

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1372567

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docs citations

11
times ranked

1634
citing authors

#	ARTICLE	IF	CITATIONS
1	A Highly Efficient Human Pluripotent Stem Cell Microglia Model Displays a Neuronal-Co-culture-Specific Expression Profile and Inflammatory Response. <i>Stem Cell Reports</i> , 2017, 8, 1727-1742.	4.8	379
2	Concentration-dependent rheological properties of ECM hydrogel for intracerebral delivery to a stroke cavity. <i>Acta Biomaterialia</i> , 2015, 27, 116-130.	8.3	127
3	DNA-gadolinium-gold nanoparticles for in vivo T1 MR imaging of transplanted human neural stem cells. <i>Biomaterials</i> , 2016, 77, 291-306.	11.4	81
4	LRRK2 Is Recruited to Phagosomes and Co-recruits RAB8 and RAB10 in Human Pluripotent Stem Cell-Derived Macrophages. <i>Stem Cell Reports</i> , 2020, 14, 940-955.	4.8	65
5	Long-term retention of ECM hydrogel after implantation into a sub-acute stroke cavity reduces lesion volume. <i>Acta Biomaterialia</i> , 2017, 63, 50-63.	8.3	53
6	Considerations for the clinical use of contrast agents for cellular MRI in regenerative medicine. <i>Contrast Media and Molecular Imaging</i> , 2013, 8, 439-455.	0.8	34
7	Intracerebral Cell Implantation: Preparation and Characterization of Cell Suspensions. <i>Cell Transplantation</i> , 2016, 25, 645-664.	2.5	33
8	Diamagnetic chemical exchange saturation transfer (diaCEST) affords magnetic resonance imaging of extracellular matrix hydrogel implantation in a rat model of stroke. <i>Biomaterials</i> , 2017, 113, 176-190.	11.4	29
9	Simultaneous MR imaging for tissue engineering in a rat model of stroke. <i>Scientific Reports</i> , 2015, 5, 14597.	3.3	26
10	A Comparison of Exogenous Labels for the Histological Identification of Transplanted Neural Stem Cells. <i>Cell Transplantation</i> , 2017, 26, 625-645.	2.5	5