

# Francesca L Maclean

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3938166/publications.pdf>

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9  
papers

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citations

1040056

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1474206

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docs citations

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times ranked

565  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interleukin-10 conjugated electrospun polycaprolactone (PCL) nanofibre scaffolds for promoting alternatively activated (M2) macrophages around the peripheral nerve in vivo. <i>Journal of Immunological Methods</i> , 2015, 420, 38-49.	1.4	60
2	3D Electrospun scaffolds promote a cytotoxic phenotype of cultured primary astrocytes. <i>Journal of Neurochemistry</i> , 2014, 130, 215-226.	3.9	47
3	Temporally controlled growth factor delivery from a self-assembling peptide hydrogel and electrospun nanofibre composite scaffold. <i>Nanoscale</i> , 2017, 9, 13661-13669.	5.6	37
4	A Programmed Anti-inflammatory Nanoscaffold (PAIN) as a 3D Tool to Understand the Brain Injury Response. <i>Advanced Materials</i> , 2018, 30, e1805209.	21.0	32
5	Integrating Biomaterials and Stem Cells for Neural Regeneration. <i>Stem Cells and Development</i> , 2016, 25, 214-226.	2.1	26
6	Reducing Astrocytic Scarring after Traumatic Brain Injury with a Multifaceted Anti-inflammatory Hydrogel System. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 2542-2549.	5.2	26
7	Review: Biomaterial systems to resolve brain inflammation after traumatic injury. <i>APL Bioengineering</i> , 2018, 2, 021502.	6.2	24
8	Transcriptomic analysis and 3D bioengineering of astrocytes indicate ROCK inhibition produces cytotoxic astrogliosis. <i>Frontiers in Neuroscience</i> , 2015, 9, 50.	2.8	19
9	Galactose-functionalised PCL nanofibre scaffolds to attenuate inflammatory action of astrocytes in vitro and in vivo. <i>Journal of Materials Chemistry B</i> , 2017, 5, 4073-4083.	5.8	12