

# Siobhan McMahan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11363193/publications.pdf>

Version: 2024-02-01

6  
papers

253  
citations

1937457

4  
h-index

1872570

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

470  
citing authors

#	ARTICLE	IF	CITATIONS
1	A robust platform for high-throughput screening of therapeutic strategies for acute and chronic spinal cord injury. <i>IScience</i> , 2021, 24, 102182.	1.9	6
2	Ex Vivo Rat Transected Spinal Cord Slices as a Model to Assess Lentiviral Vector Delivery of Neurotrophin-3 and Short Hairpin RNA against NG2. <i>Biology</i> , 2020, 9, 54.	1.3	3
3	Analysis of reactive astrocytes and NG2 proteoglycan in ex vivo rat models of spinal cord injury. <i>Journal of Neuroscience Methods</i> , 2019, 311, 418-425.	1.3	4
4	Non-viral xylosyltransferase-1 siRNA delivery as an effective alternative to chondroitinase in an in vitro model of reactive astrocytes. <i>Neuroscience</i> , 2016, 339, 267-275.	1.1	7
5	Nano-textured self-assembled aligned collagen hydrogels promote directional neurite guidance and overcome inhibition by myelin associated glycoprotein. <i>Soft Matter</i> , 2011, 7, 2770.	1.2	72
6	Current tissue engineering and novel therapeutic approaches to axonal regeneration following spinal cord injury using polymer scaffolds. <i>Respiratory Physiology and Neurobiology</i> , 2009, 169, 183-199.	0.7	161