

# Mark T Scimone

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7239865/publications.pdf>

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8  
papers

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citations

1684188

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1872680

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docs citations

9  
times ranked

276  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strain and rate-dependent neuronal injury in a 3D in vitro compression model of traumatic brain injury. Scientific Reports, 2016, 6, 30550.	3.3	132
2	Neural cell injury pathology due to high-rate mechanical loading. Brain Multiphysics, 2021, 2, 100034.	2.3	21
3	Modular approach for resolving and mapping complex neural and other cellular structures and their associated deformation fields in three dimensions. Nature Protocols, 2018, 13, 3042-3064.	12.0	10
4	Microcavitation as a Neuronal Damage Mechanism in an In Vitro Model of Blast Traumatic Brain Injury. Biophysical Journal, 2017, 112, 159a.	0.5	7
5	Application of mild hypothermia successfully mitigates neural injury in a 3D in-vitro model of traumatic brain injury. PLoS ONE, 2020, 15, e0229520.	2.5	7
6	Assessment of breast cancer surgical margins with multimodal optical microscopy: A feasibility clinical study. PLoS ONE, 2021, 16, e0245334.	2.5	6
7	Microcavitation as a Neuronal Damage Mechanism in Blast Traumatic Brain Injury. Biophysical Journal, 2016, 110, 320a.	0.5	0
8	Surgical margins analysis with combined confocal microscopy-optical coherence tomography. , 2022, , .		0