

Nelda Antonovaite

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1954837/publications.pdf>

Version: 2024-02-01

8
papers

172
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional variations in stiffness in live mouse brain tissue determined by depth-controlled indentation mapping. <i>Scientific Reports</i> , 2018, 8, 12517.	3.3	81
2	Viscoelastic mapping of mouse brain tissue: Relation to structure and age. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 113, 104159.	3.1	34
3	Micro-indentation and optical coherence tomography for the mechanical characterization of embryos: Experimental setup and measurements on chicken embryos. <i>Acta Biomaterialia</i> , 2019, 97, 524-534.	8.3	17
4	Viscoelastic properties of white and gray matter-derived microglia differentiate upon treatment with lipopolysaccharide but not upon treatment with myelin. <i>Journal of Neuroinflammation</i> , 2021, 18, 83.	7.2	10
5	Dynamic indentation reveals differential viscoelastic properties of white matter versus gray matter-derived astrocytes upon treatment with lipopolysaccharide. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 109, 103783.	3.1	9
6	In vivo characterization of chick embryo mesoderm by optical coherence tomography-assisted microindentation. <i>FASEB Journal</i> , 2020, 34, 12269-12277.	0.5	8
7	Mechanical alterations of the hippocampus in the APP/PS1 Alzheimer's disease mouse model. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 122, 104697.	3.1	6
8	The effect of TGF β 2RI inhibition on extracellular matrix structure and stiffness in hypertrophic scar-specific fibroblast-derived matrix models. <i>Biochemical and Biophysical Research Communications</i> , 2021, 559, 245-251.	2.1	1