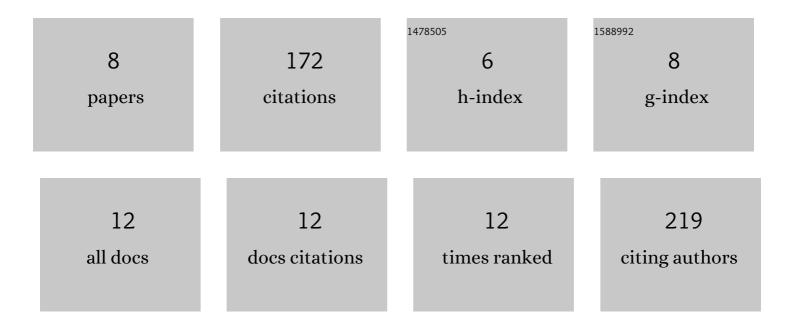
## Nelda Antonovaite

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1954837/publications.pdf Version: 2024-02-01



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