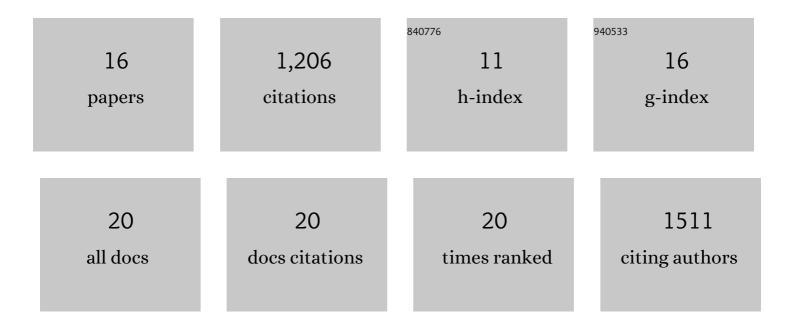
Gerhard Leinenga

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Transcriptional signature in microglia isolated from an Alzheimer's disease mouse model treated with scanning ultrasound. Bioengineering and Translational Medicine, 2023, 8, .	7.1	7
2	Claudin-5 binder enhances focused ultrasound-mediated opening in an <i>in vitro</i> blood-brain barrier model. Theranostics, 2022, 12, 1952-1970.	10.0	18
3	A comparative study of the effects of Aducanumab and scanning ultrasound on amyloid plaques and behavior in the APP23 mouse model of Alzheimer disease. Alzheimer's Research and Therapy, 2021, 13, 76.	6.2	53
4	Delivery of Antibodies into the Brain Using Focused Scanning Ultrasound. Journal of Visualized Experiments, 2020, , .	0.3	6
5	Scanning ultrasound in the absence of blood-brain barrier opening is not sufficient to clear β-amyloid plaques in the APP23 mouse model of Alzheimer's disease. Brain Research Bulletin, 2019, 153, 8-14.	3.0	26
6	Repeated ultrasound treatment of tau transgenic mice clears neuronal tau by autophagy and improves behavioral functions. Theranostics, 2019, 9, 3754-3767.	10.0	82
7	Ultrasound-mediated blood-brain barrier opening enhances delivery of therapeutically relevant formats of a tau-specific antibody. Scientific Reports, 2019, 9, 9255.	3.3	56
8	Safety and Efficacy of Scanning Ultrasound Treatment of Aged APP23 Mice. Frontiers in Neuroscience, 2018, 12, 55.	2.8	50
9	Establishing sheep as an experimental species to validate ultrasound-mediated blood-brain barrier opening for potential therapeutic interventions. Theranostics, 2018, 8, 2583-2602.	10.0	35
10	Modeling ultrasound propagation through material of increasing geometrical complexity. Ultrasonics, 2018, 90, 52-62.	3.9	7
11	Combined effects of scanning ultrasound and a tau-specific single chain antibody in a tau transgenic mouse model. Brain, 2017, 140, 1220-1230.	7.6	158
12	Ultrasound as a treatment modality for neurological diseases. Medical Journal of Australia, 2017, 206, 470-471.	1.7	1
13	Scanning Ultrasound (SUS) Causes No Changes to Neuronal Excitability and Prevents Age-Related Reductions in Hippocampal CA1 Dendritic Structure in Wild-Type Mice. PLoS ONE, 2016, 11, e0164278.	2.5	26
14	Ultrasound treatment of neurological diseases — current and emerging applications. Nature Reviews Neurology, 2016, 12, 161-174.	10.1	200
15	Scanning ultrasound removes amyloid-β and restores memory in an Alzheimer's disease mouse model. Science Translational Medicine, 2015, 7, 278ra33.	12.4	409
16	What Renders TAU Toxic. Frontiers in Neurology, 2013, 4, 72.	2.4	67