

# Michael Melnychuk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3204381/publications.pdf>

Version: 2024-02-01

4  
papers

89  
citations

2257833

3  
h-index

2272820

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

82  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coupling of respiration and attention via the locus coeruleus: Effects of meditation and pranayama. <i>Psychophysiology</i> , 2018, 55, e13091.	1.2	58
2	Examining the Role of the Noradrenergic Locus Coeruleus for Predicting Attention and Brain Maintenance in Healthy Old Age and Disease: An MRI Structural Study for the Alzheimer's Disease Neuroimaging Initiative. <i>Cells</i> , 2021, 10, 1829.	1.8	21
3	A Bridge between the Breath and the Brain: Synchronization of Respiration, a Pupillometric Marker of the Locus Coeruleus, and an EEG Marker of Attentional Control State. <i>Brain Sciences</i> , 2021, 11, 1324.	1.1	8
4	Prediction of attentional focus from respiration with simple feed-forward and time delay neural networks. <i>Neural Computing and Applications</i> , 2020, 32, 14875-14884.	3.2	2