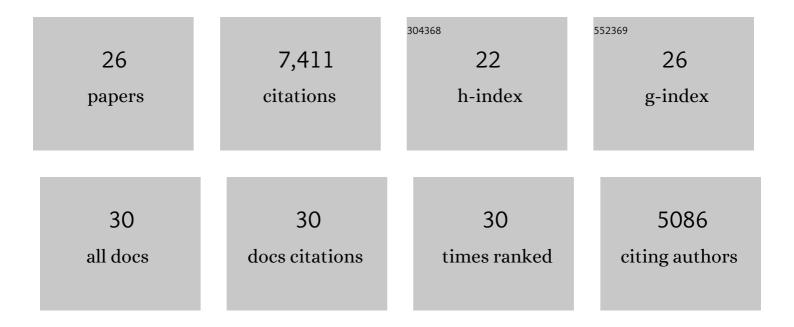
## Peter Lakatos

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Entrainment of Neuronal Oscillations as a Mechanism of Attentional Selection. Science, 2008, 320, 110-113.	6.0	1,474
2	Low-frequency neuronal oscillations as instruments of sensory selection. Trends in Neurosciences, 2009, 32, 9-18.	4.2	1,294
3	An Oscillatory Hierarchy Controlling Neuronal Excitability and Stimulus Processing in the Auditory Cortex. Journal of Neurophysiology, 2005, 94, 1904-1911.	0.9	1,086
4	Neuronal Oscillations and Multisensory Interaction in Primary Auditory Cortex. Neuron, 2007, 53, 279-292.	3.8	872
5	Neuronal oscillations and visual amplification of speech. Trends in Cognitive Sciences, 2008, 12, 106-113.	4.0	438
6	The Spectrotemporal Filter Mechanism of Auditory Selective Attention. Neuron, 2013, 77, 750-761.	3.8	399
7	The Leading Sense: Supramodal Control of Neurophysiological Context by Attention. Neuron, 2009, 64, 419-430.	3.8	347
8	A New Unifying Account of the Roles of Neuronal Entrainment. Current Biology, 2019, 29, R890-R905.	1.8	257
9	Tuning of the Human Neocortex to the Temporal Dynamics of Attended Events. Journal of Neuroscience, 2011, 31, 3176-3185.	1.7	234
10	Laminar Profile and Physiology of the α Rhythm in Primary Visual, Auditory, and Somatosensory Regions of Neocortex. Journal of Neuroscience, 2015, 35, 14341-14352.	1.7	164
11	The Gamma Oscillation: Master or Slave?. Brain Topography, 2009, 22, 24-26.	0.8	119
12	Layer Specific Sharpening of Frequency Tuning by Selective Attention in Primary Auditory Cortex. Journal of Neuroscience, 2014, 34, 16496-16508.	1.7	89
13	Separation of mismatch negativity and the N1 wave in the auditory cortex of the cat: a topographic study. Clinical Neurophysiology, 2001, 112, 778-784.	0.7	86
14	Timing of pure tone and noise-evoked responses in macaque auditory cortex. NeuroReport, 2005, 16, 933-937.	0.6	77
15	The Thalamocortical Circuit of Auditory Mismatch Negativity. Biological Psychiatry, 2020, 87, 770-780.	0.7	58
16	Top-down, contextual entrainment of neuronal oscillations in the auditory thalamocortical circuit. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7605-E7614.	3.3	57
17	Dynamic Modulation of Cortical Excitability during Visual Active Sensing. Cell Reports, 2019, 27, 3447-3459.e3.	2.9	55
18	Dual Mechanism of Neuronal Ensemble Inhibition in Primary Auditory Cortex. Neuron, 2011, 69, 805-817.	3.8	54

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#	Article	IF	CITATIONS
19	A roadmap for development of neuro-oscillations as translational biomarkers for treatment development in neuropsychopharmacology. Neuropsychopharmacology, 2020, 45, 1411-1422.	2.8	51
20	Rodent Mismatch Negativity/theta Neuro-Oscillatory Response as a Translational Neurophysiological Biomarker for N-Methyl-D-Aspartate Receptor-Based New Treatment Development in Schizophrenia. Neuropsychopharmacology, 2018, 43, 571-582.	2.8	44
21	Attention and arousal related modulation of spontaneous gamma-activity in the auditory cortex of the cat. Cognitive Brain Research, 2004, 19, 1-9.	3.3	42
22	Pondering the Pulvinar. Neuron, 2016, 89, 5-7.	3.8	29
23	Oscillatory Bursting as a Mechanism for Temporal Coupling and Information Coding. Frontiers in Computational Neuroscience, 2020, 14, 82.	1.2	21
24	Language Dysfunction in Schizophrenia: Assessing Neural Tracking to Characterize the Underlying Disorder(s)?. Frontiers in Neuroscience, 2021, 15, 640502.	1.4	16
25	Characterization of neural entrainment to speech with and without slow spectral energy fluctuations in laminar recordings in monkey A1. NeuroImage, 2017, 150, 344-357.	2.1	13
26	The Role of Motor and Environmental Visual Rhythms in Structuring Auditory Cortical Excitability. IScience, 2020, 23, 101374.	1.9	10