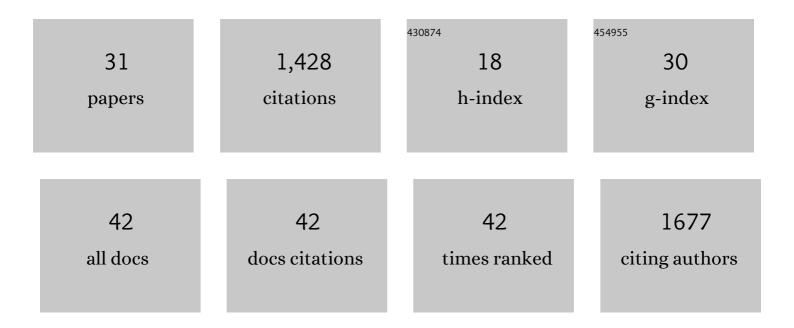
Ryszard Auksztulewicz

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1954034/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Active Inference as a Computational Framework for Consciousness. Review of Philosophy and Psychology, 2022, 13, 859-878.	1.8	7
2	Ongoing neural oscillations influence behavior and sensory representations by suppressing neuronal excitability. NeuroImage, 2022, 247, 118746.	4.2	42
3	The precedence effect in spatial hearing manifests in cortical neural population responses. BMC Biology, 2022, 20, 48.	3.8	2
4	Editorial: Sensing the World Through Predictions and Errors. Frontiers in Human Neuroscience, 2022, 16, 899529.	2.0	0
5	Simultaneous mnemonic and predictive representations in the auditory cortex. Current Biology, 2022, 32, 2548-2555.e5.	3.9	4
6	Cortical mapping of mismatch responses to independent acoustic features. Hearing Research, 2021, 399, 107894.	2.0	13
7	Stimulus-specific adaptation, MMN and predictive coding. Hearing Research, 2021, 399, 108076.	2.0	9
8	Dissociable neural effects of temporal expectations due to passage of time and contextual probability. Hearing Research, 2021, 399, 107871.	2.0	8
9	Learning boosts the decoding of sound sequences in rat auditory cortex. Current Research in Neurobiology, 2021, 2, 100019.	2.3	4
10	Do Auditory Mismatch Responses Differ Between Acoustic Features?. Frontiers in Human Neuroscience, 2021, 15, 613903.	2.0	5
11	Decoding the Content of Auditory Sensory Memory Across Species. Cerebral Cortex, 2021, 31, 3226-3236.	2.9	8
12	Neural Correlates of Auditory Pattern Learning in the Auditory Cortex. Frontiers in Neuroscience, 2021, 15, 610978.	2.8	6
13	Prediction and memory: A predictive coding account. Progress in Neurobiology, 2020, 192, 101821.	5.7	108
14	Selective Prefrontal Disinhibition in a Roving Auditory Oddball Paradigm Under N-Methyl-D-Aspartate Receptor Blockade. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 140-150.	1.5	31
15	Rhythmic Temporal Expectation Boosts Neural Activity by Increasing Neural Gain. Journal of Neuroscience, 2019, 39, 9806-9817.	3.6	39
16	Sensorimotor beta power reflects the precision-weighting afforded to sensory prediction errors. NeuroImage, 2019, 200, 59-71.	4.2	48
17	Effects of propofol anesthesia on the processing of noxious stimuli in the spinal cord and the brain. NeuroImage, 2018, 172, 642-653.	4.2	25
18	Nociceptive activation in spinal cord and brain persists during deep general anaesthesia. British Journal of Anaesthesia, 2018, 121, 291-302.	3.4	30

#	Article	IF	CITATIONS
19	Not All Predictions Are Equal: "What―and "When―Predictions Modulate Activity in Auditory Cortex through Different Mechanisms. Journal of Neuroscience, 2018, 38, 8680-8693.	3.6	69
20	The Cumulative Effects of Predictability on Synaptic Gain in the Auditory Processing Stream. Journal of Neuroscience, 2017, 37, 6751-6760.	3.6	52
21	Expectation violation and attention to pain jointly modulate neural gain in somatosensory cortex. NeuroImage, 2017, 153, 109-121.	4.2	49
22	Linking canonical microcircuits and neuronal activity: Dynamic causal modelling of laminar recordings. NeuroImage, 2017, 146, 355-366.	4.2	38
23	Task relevance modulates the behavioural and neural effects of sensory predictions. PLoS Biology, 2017, 15, e2003143.	5.6	50
24	Repetition suppression and its contextual determinants in predictive coding. Cortex, 2016, 80, 125-140.	2.4	233
25	Attentional Enhancement of Auditory Mismatch Responses: a DCM/MEG Study. Cerebral Cortex, 2015, 25, 4273-4283.	2.9	188
26	Maintenance and manipulation of somatosensory information in ventrolateral prefrontal cortex. Human Brain Mapping, 2014, 35, 2412-2423.	3.6	27
27	The influence of spontaneous brain oscillations on apparent motion perception. NeuroImage, 2014, 102, 241-248.	4.2	10
28	Subjective Rating of Weak Tactile Stimuli Is Parametrically Encoded in Event-Related Potentials. Journal of Neuroscience, 2013, 33, 11878-11887.	3.6	47
29	Recurrent Neural Processing and Somatosensory Awareness. Journal of Neuroscience, 2012, 32, 799-805.	3.6	91
30	Impairing somatosensory working memory using rTMS. European Journal of Neuroscience, 2011, 34, 839-844.	2.6	14
31	Causal Role of Dorsolateral Prefrontal Cortex in Human Perceptual Decision Making. Current Biology, 2011, 21, 980-983.	3.9	157