

Petri Paavilainen

List of Publications by Year in descending order

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39
papers

4,106
citations

186265

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Benefits of choir singing on complex auditory encoding in the aging brain: An ERP study. <i>Annals of the New York Academy of Sciences</i> , 2022, 1514, 82-92.	3.8	3
2	No evidence for theta power as a marker of hypnotic state in highly hypnotizable subjects. <i>Heliyon</i> , 2021, 7, e06871.	3.2	4
3	THE EFFECTS OF HYPNOSIS AND HYPNOTIC SUGGESTIONS ON THE MISMATCH NEGATIVITY IN HIGHLY HYPNOTIZABLE SUBJECTS. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2019, 67, 192-216.	1.8	4
4	Mismatch negativity (MMN) elicited by abstract regularity violations in two concurrent auditory streams. <i>Heliyon</i> , 2018, 4, e00608.	3.2	8
5	Mismatch negativity (MMN) to speech sounds is modulated systematically by manual grip execution. <i>Neuroscience Letters</i> , 2017, 651, 237-241.	2.1	3
6	Predictive coding of phonological rules in auditory cortex: A mismatch negativity study. <i>Brain and Language</i> , 2016, 162, 72-80.	1.6	36
7	The mismatch-negativity (MMN) component of the auditory event-related potential to violations of abstract regularities: A review. <i>International Journal of Psychophysiology</i> , 2013, 88, 109-123.	1.0	161
8	The preattentive processing of major vs. minor chords in the human brain: An event-related potential study. <i>Neuroscience Letters</i> , 2011, 487, 406-410.	2.1	31
9	Preattentive detection of nonsalient contingencies between auditory features. <i>NeuroReport</i> , 2007, 18, 159-163.	1.2	95
10	Implicit, Intuitive, and Explicit Knowledge of Abstract Regularities in a Sound Sequence: An Event-related Brain Potential Study. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1292-1303.	2.3	88
11	Spectral and temporal stimulus characteristics in the processing of abstract auditory features. <i>NeuroReport</i> , 2003, 14, 715-718.	1.2	27
12	Electric brain responses indicate preattentive processing of abstract acoustic regularities in children. <i>NeuroReport</i> , 2003, 14, 1411-1415.	1.2	22
13	Simultaneous storage of two complex temporal sound patterns in auditory sensory memory. <i>NeuroReport</i> , 2002, 13, 1747-1751.	1.2	25
14	The additivity of the auditory feature analysis in the human brain as indexed by the mismatch negativity: $1+1 \neq 2$ but $1+1+1 < 3$. <i>Neuroscience Letters</i> , 2001, 301, 179-182.	2.1	52
15	"Primitive intelligence"™ in the auditory cortex. <i>Trends in Neurosciences</i> , 2001, 24, 283-288.	8.6	726
16	Preattentive processing of spectral, temporal, and structural characteristics of acoustic regularities: A mismatch negativity study. <i>Psychophysiology</i> , 2001, 38, 92-98.	2.4	37
17	Preattentive extraction of abstract feature conjunctions from auditory stimulation as reflected by the mismatch negativity (MMN). <i>Psychophysiology</i> , 2001, 38, 359-365.	2.4	117
18	Preattentive extraction of abstract feature conjunctions from auditory stimulation as reflected by the mismatch negativity (MMN). <i>Psychophysiology</i> , 2001, 38, 359-365.	2.4	8

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19	Mismatch negativity and behavioural discrimination in humans as a function of the magnitude of change in sound duration. <i>Neuroscience Letters</i> , 2000, 290, 101-104.	2.1	92
20	Neuronal populations in the human brain extracting invariant relationships from acoustic variance. <i>Neuroscience Letters</i> , 1999, 265, 179-182.	2.1	84
21	Independent processing of changes in auditory single features and feature conjunctions in humans as indexed by the mismatch negativity. <i>Neuroscience Letters</i> , 1999, 266, 109-112.	2.1	70
22	An event-related potential (ERP) study of duration changes in speech and non-speech sounds. <i>NeuroReport</i> , 1999, 10, 3301-3305.	1.2	27
23	Binaural information can converge in abstract memory traces. <i>Psychophysiology</i> , 1998, 35, 483-487.	2.4	52
24	Mismatch negativity to changes in a continuous tone with regularly varying frequencies. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1994, 92, 140-147.	2.0	39
25	Stimulus duration and the sensory memory trace: An event-related potential study. <i>Biological Psychology</i> , 1993, 35, 139-152.	2.2	54
26	Mismatch negativity to slight pitch changes outside strong attentional focus. <i>Biological Psychology</i> , 1993, 37, 23-41.	2.2	89
27	Development of a memory trace for a complex sound in the human brain. <i>NeuroReport</i> , 1993, 4, 503-506.	1.2	307
28	Event-related brain potentials and discrimination of steady-state vowels within and between phoneme categories: A preliminary study. <i>Scandinavian Journal of Logopedics & Phoniatics</i> , 1992, 17, 107-112.	0.1	8
29	Representation of abstract attributes of auditory stimuli in the human brain. <i>NeuroReport</i> , 1992, 3, 1149-1151.	1.2	175
30	Event-related potentials reveal how non-attended complex sound patterns are represented by the human brain. <i>Neuroscience Letters</i> , 1992, 146, 183-186.	2.1	79
31	Neural plasticity in processing of sound location by the early blind: an event-related potential study. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1992, 84, 469-472.	2.0	100
32	Event-related potentials to repetition and change of auditory stimuli. <i>Electroencephalography and Clinical Neurophysiology</i> , 1992, 83, 306-321.	0.3	131
33	Can Echoic Memory Store Two Traces Simultaneously? A Study of Event-Related Brain Potentials. <i>Psychophysiology</i> , 1992, 29, 337-349.	2.4	51
34	Right hemisphere dominance of different mismatch negativities. <i>Electroencephalography and Clinical Neurophysiology</i> , 1991, 78, 466-479.	0.3	289
35	The Effect of Small Variation of the Frequent Auditory Stimulus on the Event-Related Brain Potential to the Infrequent Stimulus. <i>Psychophysiology</i> , 1990, 27, 228-235.	2.4	92
36	Mismatch negativity to change in spatial location of an auditory stimulus. <i>Electroencephalography and Clinical Neurophysiology</i> , 1989, 73, 129-141.	0.3	241

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37	Do event-related potentials reveal the mechanism of the auditory sensory memory in the human brain?. Neuroscience Letters, 1989, 98, 217-221.	2.1	335
38	Do event-related potentials to infrequent decrements in duration of auditory stimuli demonstrate a memory trace in man?. Neuroscience Letters, 1989, 107, 347-352.	2.1	254
39	Small Pitch Separation and the Selective-Attention Effect on the ERP. Psychophysiology, 1986, 23, 189-197.	2.4	90