

# Minna Johanna Huotilainen

## List of Publications by Year in descending order

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Version: 2024-02-01

178  
papers

9,147  
citations

36203

51  
h-index

48187

88  
g-index

180  
all docs

180  
docs citations

180  
times ranked

5575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Auditory Processing of the Brain Is Enhanced by Parental Singing for Preterm Infants. <i>Frontiers in Neuroscience</i> , 2022, 16, 772008.	1.4	6
2	Musical perceptual skills, but not neural auditory processing, are associated with better reading ability in childhood. <i>Neuropsychologia</i> , 2022, 169, 108189.	0.7	2
3	Physiological measurements and emotional experiences of drawing and clay forming. <i>Arts in Psychotherapy</i> , 2022, 79, 101899.	0.6	2
4	Auditory Mismatch Responses to Emotional Stimuli in 3-Year-Olds in Relation to Prenatal Maternal Depression Symptoms. <i>Frontiers in Neuroscience</i> , 2022, 16, .	1.4	0
5	Kielididaktiikan, kognitiivisen psykologian ja aivotutkimuksen yhteyksiä etsimässä. , 2022, 53, 273-286.		0
6	Effects of maternal singing during kangaroo care on maternal anxiety, wellbeing, and mother-infant relationship after preterm birth: a mixed methods study. <i>Nordic Journal of Music Therapy</i> , 2021, 30, 357-376.	0.7	10
7	The Use of Digital Technologies at School and Cognitive Learning Outcomes: A Population-Based Study in Finland. <i>International Journal of Educational Psychology</i> , 2021, 10, 1.	0.2	9
8	Arcuate fasciculus architecture is associated with individual differences in pre-attentive detection of unpredicted music changes. <i>NeuroImage</i> , 2021, 229, 117759.	2.1	14
9	The Effects of a Digital Articulatory Game on the Ability to Perceive Speech-Sound Contrasts in Another Language. <i>Frontiers in Education</i> , 2021, 6, .	1.2	3
10	Auditory deviance detection and involuntary attention allocation in occupational burnout – A follow-up study. <i>European Journal of Neuroscience</i> , 2021, , .	1.2	1
11	Repeated Parental Singing During Kangaroo Care Improved Neural Processing of Speech Sound Changes in Preterm Infants at Term Age. <i>Frontiers in Neuroscience</i> , 2021, 15, 686027.	1.4	7
12	Relationship between maternal pregnancy-related anxiety and infant brain responses to emotional speech – a pilot study. <i>Journal of Affective Disorders</i> , 2020, 262, 62-70.	2.0	8
13	Neural processing of changes in phonetic and emotional speech sounds and tones in preterm infants at term age. <i>International Journal of Psychophysiology</i> , 2020, 148, 111-118.	0.5	10
14	Exploring Frequency-Dependent Brain Networks from Ongoing EEG Using Spatial ICA During Music Listening. <i>Brain Topography</i> , 2020, 33, 289-302.	0.8	16
15	Applying stochastic spike train theory for high-accuracy human MEG/EEG. <i>Journal of Neuroscience Methods</i> , 2020, 340, 108743.	1.3	6
16	Maternal sleep quality during pregnancy is associated with neonatal auditory ERPs. <i>Scientific Reports</i> , 2020, 10, 7228.	1.6	10
17	Student-oriented teaching practices and educational equality: a population-based study. <i>Electronic Journal of Research in Educational Psychology</i> , 2020, 18, .	0.2	2
18	Musical playschool activities are linked to faster auditory development during preschool-age: a longitudinal ERP study. <i>Scientific Reports</i> , 2019, 9, 11310.	1.6	11

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19	Why and how music can be used to rehabilitate and develop speech and language skills in hearing-impaired children. <i>Hearing Research</i> , 2019, 380, 108-122.	0.9	41
20	Neural Encoding of Pitch Direction Is Enhanced in Musically Trained Children and Is Related to Reading Skills. <i>Frontiers in Psychology</i> , 2019, 10, 1475.	1.1	9
21	Expression of emotion through musical parameters in 3- and 5-year-olds. <i>Music Education Research</i> , 2019, 21, 596-605.	0.8	11
22	Rhythmic structure facilitates learning from auditory input in newborn infants. , 2019, 57, 101346.		21
23	Prenatal exposure to antiepileptic drugs and early processing of emotionally relevant sounds. <i>Epilepsy and Behavior</i> , 2019, 100, 106503.	0.9	1
24	An extensive pattern of atypical neural speech-sound discrimination in newborns at risk of dyslexia. <i>Clinical Neurophysiology</i> , 2019, 130, 634-646.	0.7	30
25	Hemodynamic responses to emotional speech in two-month-old infants imaged using diffuse optical tomography. <i>Scientific Reports</i> , 2019, 9, 4745.	1.6	10
26	Effects of live music therapy on heart rate variability and self-reported stress and anxiety among hospitalized pregnant women: A randomized controlled trial. <i>Nordic Journal of Music Therapy</i> , 2019, 28, 7-26.	0.7	27
27	Selectively Enhanced Development of Working Memory in Musically Trained Children and Adolescents. <i>Frontiers in Integrative Neuroscience</i> , 2019, 13, 62.	1.0	17
28	The Association of Early Childhood Education and Care with Cognitive Learning Outcomes at 15 Years of Age in Finland. <i>Psychology</i> , 2019, 10, 500-520.	0.3	0
29	Healthy full-term infants's brain responses to emotionally and linguistically relevant sounds using a multi-feature mismatch negativity (MMN) paradigm. <i>Neuroscience Letters</i> , 2018, 670, 110-115.	1.0	12
30	Cohort Profile: The FinnBrain Birth Cohort Study (FinnBrain). <i>International Journal of Epidemiology</i> , 2018, 47, 15-16j.	0.9	173
31	1727â€¦.Is occupational noise exposure during pregnancy related to language acquisition of the child?. , 2018, , .		0
32	Maturation of Speech-Sound ERPs in 5â€“6-Year-Old Children: A Longitudinal Study. <i>Frontiers in Neuroscience</i> , 2018, 12, 814.	1.4	10
33	Developmental Links Between Speech Perception in Noise, Singing, and Cortical Processing of Music in Children with Cochlear Implants. <i>Music Perception</i> , 2018, 36, 156-174.	0.5	26
34	Promises of Music in Education?. <i>Frontiers in Education</i> , 2018, 3, .	1.2	11
35	Why our brains love arts and crafts. <i>FormAkademisk</i> , 2018, 11, .	0.1	17
36	Distortion and Western Music Chord Processing. <i>Music Perception</i> , 2018, 35, 315-331.	0.5	8

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37	Increasing Stability of EEG Components Extraction Using Sparsity Regularized Tensor Decomposition. Lecture Notes in Computer Science, 2018, , 789-799.	1.0	1
38	Planning musicâ€based amelioration and training in infancy and childhood based on neural evidence. Annals of the New York Academy of Sciences, 2018, 1423, 146-154.	1.8	6
39	Music playschool enhances childrenâ€™s linguistic skills. Scientific Reports, 2018, 8, 8767.	1.6	73
40	Emotional Processing in the First 2 Years of Life: A Review of Nearâ€Infrared Spectroscopy Studies. Journal of Neuroimaging, 2018, 28, 441-454.	1.0	11
41	Shifting of attentional set is inadequate in severe burnout: Evidence from an event-related potential study. International Journal of Psychophysiology, 2017, 112, 70-79.	0.5	17
42	Phoneme processing skills are reflected in children's MMN responses. Neuropsychologia, 2017, 101, 76-84.	0.7	23
43	Predictive coding accelerates word recognition and learning in the early stages of language development. Developmental Science, 2017, 20, e12472.	1.3	41
44	Enhanced Memory Consolidation Via Automatic Sound Stimulation During Non-REM Sleep. Sleep, 2017, 40, .	0.6	115
45	How can neuroscience help understand design and craft activity? The promise of cognitive neuroscience in design studies. FormAkademisk, 2016, 9, .	0.1	16
46	Exploiting ongoing EEG with multilinear partial least squares during free-listening to music. , 2016, , .		6
47	Middle latency response correlates of single and double deviant stimuli in a multi-feature paradigm. Clinical Neurophysiology, 2016, 127, 388-396.	0.7	6
48	The Psychophysiology Primer: A Guide to Methods and a Broad Review with a Focus on Humanâ€“Computer Interaction. Foundations and Trends in Human-Computer Interaction, 2016, 9, 151-308.	1.8	76
49	Cognitive flexibility modulates maturation and musicâ€™trainingâ€™related changes in neural sound discrimination. European Journal of Neuroscience, 2016, 44, 1815-1825.	1.2	28
50	Event-related brain responses while listening to entire pieces of music. Neuroscience, 2016, 312, 58-73.	1.1	47
51	Within- and between-session replicability of cognitive brain processes: An MEG study with an N-back task. Physiology and Behavior, 2016, 158, 43-53.	1.0	15
52	Job burnout is associated with dysfunctions in brain mechanisms of voluntary and involuntary attention. Biological Psychology, 2016, 117, 56-66.	1.1	36
53	Behavioral and electrophysiological indicators of auditory distractibility in children with ADHD and comorbid ODD. Brain Research, 2016, 1632, 42-50.	1.1	7
54	Infant Directed Speech Enhances Statistical Learning in Newborn Infants: An ERP Study. PLoS ONE, 2016, 11, e0162177.	1.1	41

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55	Physiological measurements of drawing and forming activities. , 2016, , .		1
56	Degree of Perceived Accent in Finnish as a Second Language for Turkish Children Born in Finland. <i>Language Learning</i> , 2015, 65, 477-503.	1.4	6
57	Promises of formal and informal musical activities in advancing neurocognitive development throughout childhood. <i>Annals of the New York Academy of Sciences</i> , 2015, 1337, 153-162.	1.8	32
58	Two Distinct Auditory-Motor Circuits for Monitoring Speech Production as Revealed by Content-Specific Suppression of Auditory Cortex. <i>Cerebral Cortex</i> , 2015, 25, 1576-1586.	1.6	34
59	Auditory event-related potentials are related to cognition at preschool age after very preterm birth. <i>Pediatric Research</i> , 2015, 77, 570-578.	1.1	14
60	Auditory Profiles of Classical, Jazz, and Rock Musicians: Genre-Specific Sensitivity to Musical Sound Features. <i>Frontiers in Psychology</i> , 2015, 6, 1900.	1.1	43
61	Interplay between singing and cortical processing of music: a longitudinal study in children with cochlear implants. <i>Frontiers in Psychology</i> , 2014, 5, 1389.	1.1	33
62	Melodic multi-feature paradigm reveals auditory profiles in music-sound encoding. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 496.	1.0	45
63	Magnetoencephalographic Signatures of Numerosity Discrimination in Fetuses and Neonates. <i>Developmental Neuropsychology</i> , 2014, 39, 316-329.	1.0	35
64	Fast determination of MMN and P3a responses to linguistically and emotionally relevant changes in pseudoword stimuli. <i>Neuroscience Letters</i> , 2014, 577, 28-33.	1.0	37
65	Alterations in attention capture to auditory emotional stimuli in job burnout: An event-related potential study. <i>International Journal of Psychophysiology</i> , 2014, 94, 427-436.	0.5	39
66	Enhanced development of auditory change detection in musically trained school-aged children: a longitudinal event-related potential study. <i>Developmental Science</i> , 2014, 17, 282-297.	1.3	71
67	The perception of prosody and associated auditory cues in early-implanted children: The role of auditory working memory and musical activities. <i>International Journal of Audiology</i> , 2014, 53, 182-191.	0.9	58
68	Musicianship facilitates the processing of Western music chordsâ€”An ERP and behavioral study. <i>Neuropsychologia</i> , 2014, 61, 247-258.	0.7	37
69	Auditory event-related potentials at preschool age in children born very preterm. <i>Clinical Neurophysiology</i> , 2014, 125, 449-456.	0.7	14
70	Investigating the effects of musical training on functional brain development with a novel Melodic MMN paradigm. <i>Neurobiology of Learning and Memory</i> , 2014, 110, 8-15.	1.0	72
71	Heart Rate Variability for Evaluating Vigilant Attention in Partial Chronic Sleep Restriction. <i>Sleep</i> , 2014, 37, 1257-1267.	0.6	30
72	High-Density Diffuse Optical Imaging of Total Hemoglobin Changes to Emotionally Valenced Speech in Two-Month Old Infants. , 2014, , .		0

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73	Music perception and cognition: development, neural basis, and rehabilitative use of music. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2013, 4, 441-451.	1.4	60
74	Children's brain responses to sound changes in pseudo words in a multifeature paradigm. <i>Clinical Neurophysiology</i> , 2013, 124, 1132-1138.	0.7	29
75	Neural correlates of music recognition in Down syndrome. <i>Brain and Cognition</i> , 2013, 81, 256-262.	0.8	16
76	Informal musical activities are linked to auditory discrimination and attention in 3-year-old children: an event-related potential study. <i>European Journal of Neuroscience</i> , 2013, 37, 654-661.	1.2	56
77	A new dimension on foetal language learning. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013, 102, 102-103.	0.7	11
78	Fast parametric evaluation of central speech-sound processing with mismatch negativity (MMN). <i>International Journal of Psychophysiology</i> , 2013, 87, 103-110.	0.5	20
79	Infants' brain responses for speech sound changes in fast multifeature MMN paradigm. <i>Clinical Neurophysiology</i> , 2013, 124, 1578-1585.	0.7	37
80	Learning-induced neural plasticity of speech processing before birth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15145-15150.	3.3	156
81	Breakfast high in whey protein or carbohydrates improves coping with workload in healthy subjects. <i>British Journal of Nutrition</i> , 2013, 110, 1712-1721.	1.2	8
82	Perception of emotional content in musical performances by 7-year-old children. <i>Musicae Scientiae</i> , 2013, 17, 495-512.	2.2	15
83	Linking Brain Responses to Naturalistic Music Through Analysis of Ongoing EEG and Stimulus Features. <i>IEEE Transactions on Multimedia</i> , 2013, 15, 1060-1069.	5.2	56
84	Prenatal Music Exposure Induces Long-Term Neural Effects. <i>PLoS ONE</i> , 2013, 8, e78946.	1.1	142
85	Newborn infants' auditory system is sensitive to Western music chord categories. <i>Frontiers in Psychology</i> , 2013, 4, 492.	1.1	106
86	Expressive Timing Facilitates the Neural Processing of Phrase Boundaries in Music: Evidence from Event-Related Potentials. <i>PLoS ONE</i> , 2013, 8, e55150.	1.1	12
87	Music for the Brain Across Life. <i>A NIME Reader Fifteen Years of New Interfaces for Musical Expression</i> , 2013, , 181-194.	0.1	0
88	Improving effectiveness and well-being in knowledge work through cognitive ergonomics. , 2012, ,		0
89	Fast Measurement of Auditory Event-Related Potential Profiles in 3-Year-Olds. <i>Developmental Neuropsychology</i> , 2012, 37, 51-75.	1.0	46
90	The effect of automatic blink correction on auditory evoked potentials. , 2012, 2012, 625-8.		0

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91	A real-time detector system for precise timing of audiovisual stimuli. , 2012, 2012, 554-7.		3
92	Cortical processing of musical sounds in children with Cochlear Implants. <i>Clinical Neurophysiology</i> , 2012, 123, 1966-1979.	0.7	36
93	Implicit Segmentation of a Stream of Syllables Based on Transitional Probabilities: An MEG Study. <i>Journal of Psycholinguistic Research</i> , 2012, 41, 71-82.	0.7	11
94	Rapid effects of neonatal music therapy combined with kangaroo care on prematurely-born infants. <i>Nordic Journal of Music Therapy</i> , 2011, 20, 22-42.	0.7	46
95	The development of aesthetic responses to music and their underlying neural and psychological mechanisms. <i>Cortex</i> , 2011, 47, 1138-1146.	1.1	92
96	Linguistic multifeature MMN paradigm for extensive recording of auditory discrimination profiles. <i>Psychophysiology</i> , 2011, 48, 1372-1380.	1.2	23
97	Perinatal cerebral insults alter auditory event-related potentials. <i>Early Human Development</i> , 2011, 87, 89-95.	0.8	15
98	Hemodynamic responses to speech and music in newborn infants. <i>Human Brain Mapping</i> , 2010, 31, 595-603.	1.9	93
99	No effects of mobile phone use on cortical auditory change detection in children: An ERP study. <i>Bioelectromagnetics</i> , 2010, 31, 191-199.	0.9	17
100	Atypical perceptual narrowing in prematurely born infants is associated with compromised language acquisition at 2 years of age. <i>BMC Neuroscience</i> , 2010, 11, 88.	0.8	72
101	Automatic auditory intelligence: An expression of the sensory "cognitive core of cognitive processes. <i>Brain Research Reviews</i> , 2010, 64, 123-136.	9.1	135
102	Building blocks of fetal cognition: emotion and language. <i>Infant and Child Development</i> , 2010, 19, 94-98.	0.9	8
103	Brain responses to surprising sounds are related to temperament and parent-child dyadic synchrony in young children. <i>Developmental Psychobiology</i> , 2010, 52, 513-523.	0.9	6
104	Behavioral and evoked potential measures of distraction in 5-year-old children born preterm. <i>International Journal of Psychophysiology</i> , 2010, 77, 8-12.	0.5	16
105	The mismatch negativity (MMN) with no standard stimulus. <i>Clinical Neurophysiology</i> , 2010, 121, 1043-1050.	0.7	46
106	Statistical language learning in neonates revealed by event-related brain potentials. <i>BMC Neuroscience</i> , 2009, 10, 21.	0.8	225
107	Preattentive auditory information processing under exposure to the 902 MHz GSM mobile phone electromagnetic field: A mismatch negativity (MMN) study. <i>Bioelectromagnetics</i> , 2009, 30, 241-248.	0.9	13
108	Numerical discrimination in newborn infants as revealed by event-related potentials to tone sequences. <i>European Journal of Neuroscience</i> , 2009, 30, 1620-1624.	1.2	19

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109	Brain Research Reveals Automatic Musical Memory Functions in Children. <i>Annals of the New York Academy of Sciences</i> , 2009, 1169, 178-181.	1.8	8
110	Fast multi-feature paradigm for recording several mismatch negativities (MMNs) to phonetic and acoustic changes in speech sounds. <i>Biological Psychology</i> , 2009, 82, 219-226.	1.1	77
111	Effects of prosodic familiarity on the automatic processing of words in the human brain. <i>International Journal of Psychophysiology</i> , 2009, 73, 362-368.	0.5	32
112	The role of musical aptitude and language skills in preattentive duration processing in school-aged children. <i>Neuroscience Letters</i> , 2009, 460, 161-165.	1.0	46
113	Change detection in newborns using a multiple deviant paradigm: A study using magnetoencephalography. <i>Clinical Neurophysiology</i> , 2009, 120, 530-538.	0.7	41
114	Auditory discrimination profiles of speech sound changes in 6-year-old children as determined with the multi-feature MMN paradigm. <i>Clinical Neurophysiology</i> , 2009, 120, 916-921.	0.7	60
115	Musical aptitude and second language pronunciation skills in school-aged children: Neural and behavioral evidence. <i>Brain Research</i> , 2008, 1194, 81-89.	1.1	96
116	Mismatch negativity reflects numbers of tones of specific frequencies in humans. <i>Neuroscience Letters</i> , 2008, 436, 138-140.	1.0	3
117	Using magnetoencephalography in assessing auditory skills in infants and children. <i>International Journal of Psychophysiology</i> , 2008, 68, 123-129.	0.5	19
118	Sleeping newborns extract prosody from continuous speech. <i>Clinical Neurophysiology</i> , 2008, 119, 332-341.	0.7	65
119	Is there a direct neural correlate for memory-trace formation in audition?. <i>NeuroReport</i> , 2007, 18, 1281-1284.	0.6	13
120	Measurement of extensive auditory discrimination profiles using the mismatch negativity (MMN) of the auditory event-related potential (ERP). <i>Clinical Neurophysiology</i> , 2007, 118, 177-185.	0.7	216
121	Neonatal frequency discrimination in 250-4000-Hz range: Electrophysiological evidence. <i>Clinical Neurophysiology</i> , 2007, 118, 412-419.	0.7	57
122	Auditory event-related potentials and cognitive function of preterm children at five years of age. <i>Clinical Neurophysiology</i> , 2007, 118, 1494-1502.	0.7	60
123	Effects of unilateral hippocampus-amygdala-partial temporal lobe resection on auditory EEG/MEG responses: A case study. <i>Scandinavian Journal of Psychology</i> , 2007, 48, 367-373.	0.8	6
124	Processing acoustic change and novelty in newborn infants. <i>European Journal of Neuroscience</i> , 2007, 26, 265-274.	1.2	95
125	Auditory temporal grouping in newborn infants. <i>Psychophysiology</i> , 2007, 44, 697-702.	1.2	56
126	Newborns discriminate novel from harmonic sounds: A study using magnetoencephalography. <i>Clinical Neurophysiology</i> , 2006, 117, 496-503.	0.7	36



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127	Magnetoencephalography of the newborn brain. <i>Seminars in Fetal and Neonatal Medicine</i> , 2006, 11, 437-443.	1.1	12
128	Cortical auditory event-related potentials in newborn infants. <i>Seminars in Fetal and Neonatal Medicine</i> , 2006, 11, 452-458.	1.1	28
129	Mismatch negativity (MMN) elicited by changes in phoneme length: A cross-linguistic study. <i>Brain Research</i> , 2006, 1072, 175-185.	1.1	56
130	Training in Morse code enhances involuntary attentional switching to acoustic frequency: Evidence from ERPs. <i>Brain Research</i> , 2006, 1073-1074, 417-424.	1.1	17
131	Bilateral hemodynamic responses to auditory stimulation in newborn infants. <i>NeuroReport</i> , 2005, 16, 1373-1377.	0.6	54
132	Phoneme quality and quantity are processed independently in the human brain. <i>NeuroReport</i> , 2005, 16, 1857-1860.	0.6	10
133	Short-term memory functions of the human fetus recorded with magnetoencephalography. <i>NeuroReport</i> , 2005, 16, 81-84.	0.6	118
134	A kind of auditory "primitive intelligence" already present at birth. <i>European Journal of Neuroscience</i> , 2005, 21, 3201-3204.	1.2	84
135	Speech-sound duration processing in a second language is specific to phonetic categories. <i>Brain and Language</i> , 2005, 92, 26-32.	0.8	44
136	The discrimination of and orienting to speech and non-speech sounds in children with autism. <i>Brain Research</i> , 2005, 1066, 147-157.	1.1	250
137	Magnetoencephalography in Studies of Infants and Children. <i>International Review of Neurobiology</i> , 2005, 68, 25-50.	0.9	3
138	The Perception of Phonological Quantity based on Durational Cues by Native Speakers, Second-language Users and Nonspeakers of Finnish. <i>Language and Speech</i> , 2005, 48, 313-338.	0.6	39
139	Sound frequency change detection in fetuses and newborns, a magnetoencephalographic study. <i>NeuroImage</i> , 2005, 28, 354-361.	2.1	184
140	The role of blind humans' visual cortex in auditory change detection. <i>Neuroscience Letters</i> , 2005, 379, 127-131.	1.0	69
141	Does sleep quality affect involuntary attention switching system?. <i>Neuroscience Letters</i> , 2005, 390, 150-155.	1.0	24
142	Newborn human brain identifies repeated auditory feature conjunctions of low sequential probability. <i>European Journal of Neuroscience</i> , 2004, 20, 2819-2821.	1.2	28
143	Frequency discrimination at different frequency levels as indexed by electrophysiological and behavioral measures. <i>Cognitive Brain Research</i> , 2004, 20, 26-36.	3.3	124
144	Orderly cortical representation of vowel categories presented by multiple exemplars. <i>Cognitive Brain Research</i> , 2004, 21, 342-350.	3.3	59

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145	The human brain processes repeated auditory feature conjunctions of low sequential probability. <i>Neuroscience Letters</i> , 2004, 355, 97-100.	1.0	3
146	Speech-sound discrimination in neonates as measured with MEG. <i>NeuroReport</i> , 2004, 15, 2089-2092.	0.6	76
147	The Promises of Change-Related Brain Potentials in Cognitive Neuroscience of Music. <i>Annals of the New York Academy of Sciences</i> , 2003, 999, 29-39.	1.8	25
148	Linguistic relevance of duration within the native language determines the accuracy of speech-sound duration processing. <i>Cognitive Brain Research</i> , 2003, 16, 492-495.	3.3	68
149	Recommended Standards for Fetal Magnetocardiography. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003, 26, 2121-2126.	0.5	58
150	Event-related potentials associated with second language learning in children. <i>Clinical Neurophysiology</i> , 2003, 114, 1507-1512.	0.7	102
151	Newborn infants can organize the auditory world. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 11812-11815.	3.3	186
152	Auditory magnetic responses of healthy newborns. <i>NeuroReport</i> , 2003, 14, 1871-1875.	0.6	75
153	Plastic cortical changes induced by learning to communicate with non-speech sounds. <i>NeuroReport</i> , 2003, 14, 1683-1687.	0.6	27
154	The newborn human brain binds sound features together. <i>NeuroReport</i> , 2003, 14, 2117-2119.	0.6	38
155	Auditory ERPs Reveal Brain Dysfunction in Infants With Plagiocephaly. <i>Journal of Craniofacial Surgery</i> , 2002, 13, 520-525.	0.3	75
156	Maturation of the auditory event-related potentials during the first year of life. <i>NeuroReport</i> , 2002, 13, 47-51.	0.6	190
157	Abstract phoneme representations in the left temporal cortex: magnetic mismatch negativity study. <i>NeuroReport</i> , 2002, 13, 1813-1816.	0.6	110
158	Impaired Temporal Lobe Processing of Preattentive Auditory Discrimination in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2002, 28, 467-474.	2.3	51
159	Top-down effects can modify the initially stimulus-driven auditory organization. <i>Cognitive Brain Research</i> , 2002, 13, 393-405.	3.3	143
160	Long-term memory traces facilitate short-term memory trace formation in audition in humans. <i>Neuroscience Letters</i> , 2001, 310, 133-136.	1.0	30
161	Event-related potential correlates of sound duration: similar pattern from birth to adulthood. <i>NeuroReport</i> , 2001, 12, 3777-3781.	0.6	64
162	Changes in acoustic features and their conjunctions are processed by separate neuronal populations. <i>NeuroReport</i> , 2001, 12, 525-529.	0.6	37

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163	Preserved stimulus deviance detection in Alzheimer's disease. <i>NeuroReport</i> , 2001, 12, 1649-1652.	0.6	21
164	Impaired preconscious auditory processing and cognitive functions in Alzheimer's disease. <i>Clinical Neurophysiology</i> , 1999, 110, 1942-1947.	0.7	41
165	Timbre Similarity: Convergence of Neural, Behavioral, and Computational Approaches. <i>Music Perception</i> , 1998, 16, 223-241.	0.5	40
166	Processing of novel sounds and frequency changes in the human auditory cortex: Magnetoencephalographic recordings. <i>Psychophysiology</i> , 1998, 35, 211-224.	1.2	280
167	Temporal window of integration of auditory information in the human brain. <i>Psychophysiology</i> , 1998, 35, 615-619.	1.2	168
168	Combined mapping of human auditory EEG and MEG responses. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1998, 108, 370-379.	2.0	132
169	Hemispheric lateralization in preattentive processing of speech sounds. <i>Neuroscience Letters</i> , 1998, 258, 9-12.	1.0	114
170	Resersal of cerebral asymmetry in schizophrenia measured with magnetoencephalography. <i>Schizophrenia Research</i> , 1998, 30, 209-219.	1.1	48
171	Processing of novel sounds and frequency changes in the human auditory cortex: Magnetoencephalographic recordings. , 1998, 35, 211.		19
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