

Nina Kraus

List of Publications by Year in descending order

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Version: 2024-02-01

231
papers

20,925
citations

5558

82
h-index

11899

134
g-index

234
all docs

234
docs citations

234
times ranked

6182
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonverbal cognitive assessment of children in Tanzania with and without HIV. <i>Child Neuropsychology</i> , 2022, 28, 107-119.	0.8	6
2	Multiple Cases of Auditory Neuropathy Illuminate the Importance of Subcortical Neural Synchrony for Speech-in-noise Recognition and the Frequency-following Response. <i>Ear and Hearing</i> , 2022, 43, 605-619.	1.0	3
3	Case studies in neuroscience: cortical contributions to the frequency-following response depend on subcortical synchrony. <i>Journal of Neurophysiology</i> , 2021, 125, 273-281.	0.9	6
4	Multi-Voiced Music Bypasses Attentional Limitations in the Brain. <i>Frontiers in Neuroscience</i> , 2021, 15, 588914.	1.4	1
5	Central Auditory Tests to Track Cognitive Function in People With HIV: Longitudinal Cohort Study. <i>JMIR Formative Research</i> , 2021, 5, e26406.	0.7	8
6	Clapping in Time With Feedback Relates Pervasively With Other Rhythmic Skills of Adolescents and Young Adults. <i>Perceptual and Motor Skills</i> , 2021, 128, 952-968.	0.6	2
7	Rhythm, reading, and sound processing in the brain in preschool children. <i>Npj Science of Learning</i> , 2021, 6, 20.	1.5	7
8	Auditory Cortical Changes Precede Brainstem Changes During Rapid Implicit Learning: Evidence From Human EEG. <i>Frontiers in Neuroscience</i> , 2021, 15, 718230.	1.4	5
9	Memory for sound: The BEAMS Hypothesis [Perspective]. <i>Hearing Research</i> , 2021, 407, 108291.	0.9	4
10	Auditory neurophysiological development in early childhood: A growth curve modeling approach. <i>Clinical Neurophysiology</i> , 2021, 132, 2110-2122.	0.7	2
11	Peripheral Auditory Function in Young HIV-Positive Adults With Clinically Normal Hearing. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, , 019459982110471.	1.1	1
12	Non-stimulus-evoked activity as a measure of neural noise in the frequency-following response. <i>Journal of Neuroscience Methods</i> , 2021, 362, 109290.	1.3	2
13	Descending Control in the Auditory System: A Perspective. <i>Frontiers in Neuroscience</i> , 2021, 15, 769192.	1.4	0
14	Sex differences in auditory processing vary across estrous cycle. <i>Scientific Reports</i> , 2021, 11, 22898.	1.6	13
15	Listening in the Moment: How Bilingualism Interacts With Task Demands to Shape Active Listening. <i>Frontiers in Neuroscience</i> , 2021, 15, 717572.	1.4	3
16	Performance on auditory, vestibular, and visual tests is stable across two seasons of youth tackle football. <i>Brain Injury</i> , 2020, 34, 236-244.	0.6	4
17	Play Sports for a Quieter Brain: Evidence From Division I Collegiate Athletes. <i>Sports Health</i> , 2020, 12, 154-158.	1.3	10
18	Distinct rhythmic abilities align with phonological awareness and rapid naming in school-age children. <i>Cognitive Processing</i> , 2020, 21, 575-581.	0.7	9

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19	Sex differences in subcortical auditory processing only partially explain higher prevalence of language disorders in males. <i>Hearing Research</i> , 2020, 398, 108075.	0.9	8
20	Auditory neurophysiology reveals central nervous system dysfunction in HIV-infected individuals. <i>Clinical Neurophysiology</i> , 2020, 131, 1827-1832.	0.7	13
21	Long-term Follow-up of a Patient With Auditory Neuropathy and Normal Hearing Thresholds. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 499.	1.2	4
22	Auditory Processing Differences in Toddlers With Autism Spectrum Disorder. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 1608-1617.	0.7	13
23	Analyzing the FFR: A tutorial for decoding the richness of auditory function. <i>Hearing Research</i> , 2019, 382, 107779.	0.9	90
24	Stable auditory processing underlies phonological awareness in typically developing preschoolers. <i>Brain and Language</i> , 2019, 197, 104664.	0.8	5
25	Neurophysiological, linguistic, and cognitive predictors of children's ability to perceive speech in noise. <i>Developmental Cognitive Neuroscience</i> , 2019, 39, 100672.	1.9	12
26	Sex differences in subcortical auditory processing emerge across development. <i>Hearing Research</i> , 2019, 380, 166-174.	0.9	27
27	Case studies in neuroscience: subcortical origins of the frequency-following response. <i>Journal of Neurophysiology</i> , 2019, 122, 844-848.	0.9	32
28	Evolving perspectives on the sources of the frequency-following response. <i>Nature Communications</i> , 2019, 10, 5036.	5.8	116
29	How Rhythmic Skills Relate and Develop in School-Age Children. <i>Global Pediatric Health</i> , 2019, 6, 2333794X1985204.	0.3	18
30	Baseline profiles of auditory, vestibular, and visual functions in youth tackle football players. <i>Concussion</i> , 2019, 4, CNC66.	1.2	4
31	Children with autism spectrum disorder have unstable neural responses to sound. <i>Experimental Brain Research</i> , 2018, 236, 733-743.	0.7	59
32	Speech-in-noise perception is linked to rhythm production skills in adult percussionists and non-musicians. <i>Language, Cognition and Neuroscience</i> , 2018, 33, 710-717.	0.7	8
33	Difficulty hearing in noise: a sequela of concussion in children. <i>Brain Injury</i> , 2018, 32, 763-769.	0.6	25
34	Got Rhythm? Better Inhibitory Control Is Linked with More Consistent Drumming and Enhanced Neural Tracking of the Musical Beat in Adult Percussionists and Nonpercussionists. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 14-24.	1.1	27
35	Clapping in time parallels literacy and calls upon overlapping neural mechanisms in early readers. <i>Annals of the New York Academy of Sciences</i> , 2018, 1423, 338-348.	1.8	19
36	Neurobiology of Everyday Communication: What Have We Learned From Music?. <i>Neuroscientist</i> , 2017, 23, 287-298.	2.6	49

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37	Dyslexia risk gene relates to representation of sound in the auditory brainstem. <i>Developmental Cognitive Neuroscience</i> , 2017, 24, 63-71.	1.9	37
38	The Frequency-Following Response: A Window into Human Communication. <i>Springer Handbook of Auditory Research</i> , 2017, , 1-15.	0.3	36
39	The Janus Face of Auditory Learning: How Life in Sound Shapes Everyday Communication. <i>Springer Handbook of Auditory Research</i> , 2017, , 121-158.	0.3	3
40	Individual Differences in Rhythm Skills: Links with Neural Consistency and Linguistic Ability. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 855-868.	1.1	37
41	Population responses in primary auditory cortex simultaneously represent the temporal envelope and periodicity features in natural speech. <i>Hearing Research</i> , 2017, 348, 31-43.	0.9	12
42	The neural legacy of a single concussion. <i>Neuroscience Letters</i> , 2017, 646, 21-23.	1.0	30
43	Variations on the theme of musical expertise: cognitive and sensory processing in percussionists, vocalists and non-musicians. <i>European Journal of Neuroscience</i> , 2017, 45, 952-963.	1.2	37
44	Positive impacts of early auditory training on cortical processing at an older age. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6364-6369.	3.3	21
45	How bilinguals listen in noise: linguistic and non-linguistic factors. <i>Bilingualism</i> , 2017, 20, 834-843.	1.0	49
46	Music training enhances the automatic neural processing of foreign speech sounds. <i>Scientific Reports</i> , 2017, 7, 12631.	1.6	28
47	The power of sound for brain health. <i>Nature Human Behaviour</i> , 2017, 1, 700-702.	6.2	8
48	Neural stability: A reflection of automaticity in reading. <i>Neuropsychologia</i> , 2017, 103, 162-167.	0.7	8
49	Incorporation of feedback during beat synchronization is an index of neural maturation and reading skills. <i>Brain and Language</i> , 2017, 164, 43-52.	0.8	18
50	Individual differences in speech-in-noise perception parallel neural speech processing and attention in preschoolers. <i>Hearing Research</i> , 2017, 344, 148-157.	0.9	35
51	Individual Differences in Human Auditory Processing: Insights From Single-Trial Auditory Midbrain Activity in an Animal Model. <i>Cerebral Cortex</i> , 2017, 27, 5095-5115.	1.6	42
52	Getting back on the beat: links between auditory-motor integration and precise auditory processing at fast time scales. <i>European Journal of Neuroscience</i> , 2016, 43, 782-791.	1.2	17
53	Auditory biological marker of concussion in children. <i>Scientific Reports</i> , 2016, 6, 39009.	1.6	61
54	Intertrial auditory neural stability supports beat synchronization in preschoolers. <i>Developmental Cognitive Neuroscience</i> , 2016, 17, 76-82.	1.9	23

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55	Auditory Processing Disorder: Biological Basis and Treatment Efficacy. Springer Handbook of Auditory Research, 2016, , 51-80.	0.3	5
56	Hemispheric Asymmetry of Endogenous Neural Oscillations in Young Children: Implications for Hearing Speech In Noise. Scientific Reports, 2016, 6, 19737.	1.6	22
57	Bilingual enhancements have no socioeconomic boundaries. Developmental Science, 2016, 19, 881-891.	1.3	47
58	Native language shapes automatic neural processing of speech. Neuropsychologia, 2016, 89, 57-65.	0.7	18
59	The role of rhythm in perceiving speech in noise: a comparison of percussionists, vocalists and non-musicians. Cognitive Processing, 2016, 17, 79-87.	0.7	76
60	Beyond Words: How Humans Communicate Through Sound. Annual Review of Psychology, 2016, 67, 83-103.	9.9	24
61	Development of subcortical speech representation in human infants. Journal of the Acoustical Society of America, 2015, 137, 3346-3355.	0.5	54
62	Emergence of biological markers of musicianship with school-based music instruction. Annals of the New York Academy of Sciences, 2015, 1337, 163-169.	1.8	30
63	Longitudinal maturation of auditory cortical function during adolescence. Frontiers in Human Neuroscience, 2015, 9, 530.	1.0	13
64	Auditory Processing in Noise: A Preschool Biomarker for Literacy. PLoS Biology, 2015, 13, e1002196.	2.6	97
65	Beat Synchronization across the Lifespan: Intersection of Development and Musical Experience. PLoS ONE, 2015, 10, e0128839.	1.1	44
66	Stability and Plasticity of Auditory Brainstem Function Across the Lifespan. Cerebral Cortex, 2015, 25, 1415-1426.	1.6	155
67	Building a Conceptual Framework for Auditory Learning. Hearing Journal, 2015, 68, 6.	0.1	0
68	Continued maturation of auditory brainstem function during adolescence: A longitudinal approach. Clinical Neurophysiology, 2015, 126, 2348-2355.	0.7	32
69	Music training relates to the development of neural mechanisms of selective auditory attention. Developmental Cognitive Neuroscience, 2015, 12, 94-104.	1.9	54
70	Auditory brainstem's sensitivity to human voices. International Journal of Psychophysiology, 2015, 95, 333-337.	0.5	2
71	Music and language. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 129, 207-222.	1.0	23
72	Prior Experience Biases Subcortical Sensitivity to Sound Patterns. Journal of Cognitive Neuroscience, 2015, 27, 124-140.	1.1	24

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73	Continued Maturation of the Click-Evoked Auditory Brainstem Response in Preschoolers. <i>Journal of the American Academy of Audiology</i> , 2015, 26, 030-035.	0.4	25
74	Music training alters the course of adolescent auditory development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10062-10067.	3.3	121
75	Music training improves speech-in-noise perception: Longitudinal evidence from a community-based music program. <i>Behavioural Brain Research</i> , 2015, 291, 244-252.	1.2	122
76	Impairments in musical abilities reflected in the auditory brainstem: evidence from congenital amusia. <i>European Journal of Neuroscience</i> , 2015, 42, 1644-1650.	1.2	23
77	Auditory-neurophysiological responses to speech during early childhood: Effects of background noise. <i>Hearing Research</i> , 2015, 328, 34-47.	0.9	29
78	Unraveling the Biology of Auditory Learning: A Cognitive "Sensorimotor" Reward Framework. <i>Trends in Cognitive Sciences</i> , 2015, 19, 642-654.	4.0	123
79	Neural processing of speech in children is influenced by extent of bilingual experience. <i>Neuroscience Letters</i> , 2015, 585, 48-53.	1.0	35
80	Neural Entrainment to the Rhythmic Structure of Music. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 400-408.	1.1	67
81	Evidence for Multiple Rhythmic Skills. <i>PLoS ONE</i> , 2015, 10, e0136645.	1.1	34
82	Engagement in community music classes sparks neuroplasticity and language development in children from disadvantaged backgrounds. <i>Frontiers in Psychology</i> , 2014, 5, 1403.	1.1	50
83	Auditory-motor entrainment and phonological skills: precise auditory timing hypothesis (PATH). <i>Frontiers in Human Neuroscience</i> , 2014, 8, 949.	1.0	90
84	Auditory learning through active engagement with sound: biological impact of community music lessons in at-risk children. <i>Frontiers in Neuroscience</i> , 2014, 8, 351.	1.4	27
85	Musicians' Enhanced Neural Differentiation of Speech Sounds Arises Early in Life: Developmental Evidence from Ages 3 to 30. <i>Cerebral Cortex</i> , 2014, 24, 2512-2521.	1.6	85
86	Auditory Reserve and the Legacy of Auditory Experience. <i>Brain Sciences</i> , 2014, 4, 575-593.	1.1	6
87	Resting gamma power is linked to reading ability in adolescents. <i>Developmental Science</i> , 2014, 17, 86-93.	1.3	11
88	Bilingualism increases neural response consistency and attentional control: Evidence for sensory and cognitive coupling. <i>Brain and Language</i> , 2014, 128, 34-40.	0.8	89
89	An Integrative Model of Subcortical Auditory Plasticity. <i>Brain Topography</i> , 2014, 27, 539-552.	0.8	58
90	Human brainstem plasticity: The interaction of stimulus probability and auditory learning. <i>Neurobiology of Learning and Memory</i> , 2014, 109, 82-93.	1.0	42

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91	Biological impact of auditory expertise across the life span: Musicians as a model of auditory learning. <i>Hearing Research</i> , 2014, 308, 109-121.	0.9	144
92	Cortical response variability as a developmental index of selective auditory attention. <i>Developmental Science</i> , 2014, 17, 175-186.	1.3	13
93	Beat synchronization predicts neural speech encoding and reading readiness in preschoolers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14559-14564.	3.3	169
94	Partial maintenance of auditory-based cognitive training benefits in older adults. <i>Neuropsychologia</i> , 2014, 62, 286-296.	0.7	43
95	Music Enrichment Programs Improve the Neural Encoding of Speech in At-Risk Children. <i>Journal of Neuroscience</i> , 2014, 34, 11913-11918.	1.7	159
96	The Cognitive Auditory System: The Role of Learning in Shaping the Biology of the Auditory System. <i>Springer Handbook of Auditory Research</i> , 2014, , 299-319.	0.3	17
97	Longitudinal Effects of Group Music Instruction on Literacy Skills in Low-Income Children. <i>PLoS ONE</i> , 2014, 9, e113383.	1.1	60
98	Musicians change their tune: How hearing loss alters the neural code. <i>Hearing Research</i> , 2013, 302, 121-131.	0.9	30
99	Biological impact of preschool music classes on processing speech in noise. <i>Developmental Cognitive Neuroscience</i> , 2013, 6, 51-60.	1.9	59
100	The Ability to Move to a Beat Is Linked to the Consistency of Neural Responses to Sound. <i>Journal of Neuroscience</i> , 2013, 33, 14981-14988.	1.7	115
101	The ability to tap to a beat relates to cognitive, linguistic, and perceptual skills. <i>Brain and Language</i> , 2013, 124, 225-231.	0.8	122
102	Developmental changes in resting gamma power from age three to adulthood. <i>Clinical Neurophysiology</i> , 2013, 124, 1040-1042.	0.7	25
103	Speech-evoked auditory brainstem responses reflect familial and cognitive influences. <i>Developmental Science</i> , 2013, 16, 101-110.	1.3	13
104	A dynamic auditory-cognitive system supports speech-in-noise perception in older adults. <i>Hearing Research</i> , 2013, 300, 18-32.	0.9	193
105	Hearing Matters. <i>Hearing Journal</i> , 2013, 66, 52.	0.1	7
106	Auditory Brainstem Response to Complex Sounds Predicts Self-Reported Speech-in-Noise Performance. <i>Journal of Speech, Language, and Hearing Research</i> , 2013, 56, 31-43.	0.7	97
107	The Potential Role of the cABR in Assessment and Management of Hearing Impairment. <i>International Journal of Otolaryngology</i> , 2013, 2013, 1-10.	1.0	34
108	Effects of hearing loss on the subcortical representation of speech cues. <i>Journal of the Acoustical Society of America</i> , 2013, 133, 3030-3038.	0.5	110

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109	The Impoverished Brain: Disparities in Maternal Education Affect the Neural Response to Sound. <i>Journal of Neuroscience</i> , 2013, 33, 17221-17231.	1.7	85
110	Reversal of age-related neural timing delays with training. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4357-4362.	3.3	199
111	Musical Training Enhances Neural Processing of Binaural Sounds. <i>Journal of Neuroscience</i> , 2013, 33, 16741-16747.	1.7	32
112	Unstable Representation of Sound: A Biological Marker of Dyslexia. <i>Journal of Neuroscience</i> , 2013, 33, 3500-3504.	1.7	258
113	Older Adults Benefit from Music Training Early in Life: Biological Evidence for Long-Term Training-Driven Plasticity. <i>Journal of Neuroscience</i> , 2013, 33, 17667-17674.	1.7	151
114	Music Training for the Development of Reading Skills. <i>Progress in Brain Research</i> , 2013, 207, 209-241.	0.9	96
115	Auditory Training: Evidence for Neural Plasticity in Older Adults. <i>Perspectives on Hearing and Hearing Disorders Research and Research Diagnostics</i> , 2013, 17, 37.	0.4	54
116	At-Risk Elementary School Children with One Year of Classroom Music Instruction Are Better at Keeping a Beat. <i>PLoS ONE</i> , 2013, 8, e77250.	1.1	42
117	Musical training heightens auditory brainstem function during sensitive periods in development. <i>Frontiers in Psychology</i> , 2013, 4, 622.	1.1	64
118	High school music classes enhance the neural processing of speech. <i>Frontiers in Psychology</i> , 2013, 4, 855.	1.1	54
119	Physiologic discrimination of stop consonants relates to phonological skills in pre-readers: a biomarker for subsequent reading ability? <i>Frontiers in Human Neuroscience</i> , 2013, 7, 899.	1.0	25
120	Neural responses to sounds presented on and off the beat of ecologically valid music. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 14.	1.2	34
121	Training changes processing of speech cues in older adults with hearing loss. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 97.	1.2	75
122	Art and science: how musical training shapes the brain. <i>Frontiers in Psychology</i> , 2013, 4, 713.	1.1	75
123	Training to Improve Hearing Speech in Noise: Biological Mechanisms. <i>Cerebral Cortex</i> , 2012, 22, 1180-1190.	1.6	172
124	Subcortical encoding of sound is enhanced in bilinguals and relates to executive function advantages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7877-7881.	3.3	225
125	A Little Goes a Long Way: How the Adult Brain Is Shaped by Musical Training in Childhood. <i>Journal of Neuroscience</i> , 2012, 32, 11507-11510.	1.7	134
126	Assistive listening devices drive neuroplasticity in children with dyslexia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16731-16736.	3.3	106

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127	Human inferior colliculus activity relates to individual differences in spoken language learning. <i>Journal of Neurophysiology</i> , 2012, 107, 1325-1336.	0.9	98
128	Subcortical representation of speech fine structure relates to reading ability. <i>NeuroReport</i> , 2012, 23, 6-9.	0.6	54
129	Musical experience offsets age-related delays in neural timing. <i>Neurobiology of Aging</i> , 2012, 33, 1483.e1-1483.e4.	1.5	127
130	Atypical brain oscillations: a biological basis for dyslexia?. <i>Trends in Cognitive Sciences</i> , 2012, 16, 12-13.	4.0	20
131	Test-retest consistency of speech-evoked auditory brainstem responses in typically-developing children. <i>Hearing Research</i> , 2012, 284, 52-58.	0.9	70
132	Reliability of the auditory brainstem responses to speech over one year in school-age children: A reply to Drs. McFarland and Cacace. <i>Hearing Research</i> , 2012, 287, 3-5.	0.9	5
133	Specialization among the specialized: Auditory brainstem function is tuned in to timbre. <i>Cortex</i> , 2012, 48, 360-362.	1.1	74
134	Sex differences in auditory subcortical function. <i>Clinical Neurophysiology</i> , 2012, 123, 590-597.	0.7	87
135	Aging Affects Neural Precision of Speech Encoding. <i>Journal of Neuroscience</i> , 2012, 32, 14156-14164.	1.7	327
136	Biological impact of music and software-based auditory training. <i>Journal of Communication Disorders</i> , 2012, 45, 403-410.	0.8	17
137	Musical training during early childhood enhances the neural encoding of speech in noise. <i>Brain and Language</i> , 2012, 123, 191-201.	0.8	166
138	Musical experience strengthens the neural representation of sounds important for communication in middle-aged adults. <i>Frontiers in Aging Neuroscience</i> , 2012, 4, 30.	1.7	56
139	Cognitive factors shape brain networks for auditory skills: spotlight on auditory working memory. <i>Annals of the New York Academy of Sciences</i> , 2012, 1252, 100-107.	1.8	105
140	Test-retest reliability of the speech-evoked auditory brainstem response. <i>Clinical Neurophysiology</i> , 2011, 122, 346-355.	0.7	103
141	Reply to Test-retest reliability of the speech-evoked ABR is supported by tests of covariance. <i>Clinical Neurophysiology</i> , 2011, 122, 1893-1895.	0.7	8
142	Auditory brainstem measures predict reading and speech-in-noise perception in school-aged children. <i>Behavioural Brain Research</i> , 2011, 216, 597-605.	1.2	62
143	A possible role for a paralemniscal auditory pathway in the coding of slow temporal information. <i>Hearing Research</i> , 2011, 272, 125-134.	0.9	15
144	Inferior colliculus contributions to phase encoding of stop consonants in an animal model. <i>Hearing Research</i> , 2011, 282, 108-118.	0.9	32

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145	Can You Hear Me Now? Musical Training Shapes Functional Brain Networks for Selective Auditory Attention and Hearing Speech in Noise. <i>Frontiers in Psychology</i> , 2011, 2, 113.	1.1	146
146	Musical Experience and the Aging Auditory System: Implications for Cognitive Abilities and Hearing Speech in Noise. <i>PLoS ONE</i> , 2011, 6, e18082.	1.1	223
147	Harmonic relationships influence auditory brainstem encoding of chords. <i>NeuroReport</i> , 2011, 22, 504-508.	0.6	8
148	A Neural Basis of Speech-in-Noise Perception in Older Adults. <i>Ear and Hearing</i> , 2011, 32, 750-757.	1.0	175
149	Musical training gives edge in auditory processing. <i>Hearing Journal</i> , 2011, 64, 10.	0.1	3
150	Objective Biological Measures for the Assessment and Management of Auditory Processing Disorder. <i>Current Pediatric Reviews</i> , 2011, 7, 252-261.	0.4	6
151	Listening in on the listening brain. <i>Physics Today</i> , 2011, 64, 40-45.	0.3	10
152	What subcortical-cortical relationships tell us about processing speech in noise. <i>European Journal of Neuroscience</i> , 2011, 33, 549-557.	1.2	75
153	Subcortical processing of speech regularities underlies reading and music aptitude in children. <i>Behavioral and Brain Functions</i> , 2011, 7, 44.	1.4	100
154	Cross-phaseogram: Objective neural index of speech sound differentiation. <i>Journal of Neuroscience Methods</i> , 2011, 196, 308-317.	1.3	50
155	Neural Encoding of Speech and Music: Implications for Hearing Speech in Noise. <i>Seminars in Hearing</i> , 2011, 32, 129-141.	0.5	17
156	Perception of Speech in Noise: Neural Correlates. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2268-2279.	1.1	166
157	Playing Music for a Smarter Ear: Cognitive, Perceptual and Neurobiological Evidence. <i>Music Perception</i> , 2011, 29, 133-146.	0.5	90
158	Auditory Brain Stem Response to Complex Sounds: A Tutorial. <i>Ear and Hearing</i> , 2010, 31, 302-324.	1.0	621
159	The scalp-recorded brainstem response to speech: Neural origins and plasticity. <i>Psychophysiology</i> , 2010, 47, 236-246.	1.2	382
160	Music training for the development of auditory skills. <i>Nature Reviews Neuroscience</i> , 2010, 11, 599-605.	4.9	801
161	Cortical-evoked potentials reflect speech-in-noise perception in children. <i>European Journal of Neuroscience</i> , 2010, 32, 1407-1413.	1.2	40
162	Hearing It Again and Again: On-Line Subcortical Plasticity in Humans. <i>PLoS ONE</i> , 2010, 5, e13645.	1.1	65

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163	Stimulus Rate and Subcortical Auditory Processing of Speech. <i>Audiology and Neuro-Otology</i> , 2010, 15, 332-342.	0.6	36
164	Neural Timing Is Linked to Speech Perception in Noise. <i>Journal of Neuroscience</i> , 2010, 30, 4922-4926.	1.7	171
165	Sensory-Cognitive Interaction in the Neural Encoding of Speech in Noise: A Review. <i>Journal of the American Academy of Audiology</i> , 2010, 21, 575-585.	0.4	82
166	Music, Noise-Exclusion, and Learning. <i>Music Perception</i> , 2010, 27, 297-306.	0.5	38
167	Biological changes in auditory function following training in children with autism spectrum disorders. <i>Behavioral and Brain Functions</i> , 2010, 6, 60.	1.4	67
168	Objective Neural Indices of Speech-in-Noise Perception. <i>Trends in Amplification</i> , 2010, 14, 73-83.	2.4	52
169	Emotion and the auditory brainstem response to speech. <i>Neuroscience Letters</i> , 2010, 469, 319-323.	1.0	6
170	Musical experience shapes top-down auditory mechanisms: Evidence from masking and auditory attention performance. <i>Hearing Research</i> , 2010, 261, 22-29.	0.9	268
171	Brainstem correlates of speech-in-noise perception in children. <i>Hearing Research</i> , 2010, 270, 151-157.	0.9	91
172	Rapid acoustic processing in the auditory brainstem is not related to cortical asymmetry for the syllable rate of speech. <i>Clinical Neurophysiology</i> , 2010, 121, 1343-1350.	0.7	11
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