

Claude Alain

List of Publications by Year in descending order

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Version: 2024-02-01

190
papers

10,759
citations

26610

56
h-index

40954

93
g-index

195
all docs

195
docs citations

195
times ranked

6715
citing authors

#	ARTICLE	IF	CITATIONS
1	Reaction Time Intraindividual Variability Reveals Inhibitory Deficits in Single- and Multiple-Domain Amnesic Mild Cognitive Impairment. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2022, 77, 71-83.	2.4	10
2	Effects of temporal order and intentionality on reflective attention to words in noise. <i>Psychological Research</i> , 2022, 86, 544-557.	1.0	1
3	Aging Enhances Neural Activity in Auditory, Visual, and Somatosensory Cortices: The Common Cause Revisited. <i>Journal of Neuroscience</i> , 2022, 42, 264-275.	1.7	15
4	Long latency auditory evoked potentials and object-related negativity based on harmonicity in hearing-impaired children. <i>Neuroscience Research</i> , 2022, , .	1.0	4
5	Default Mode Network and Neural Phase Synchronization in Healthy Aging: A Resting State EEG Study. <i>Neuroscience</i> , 2022, 485, 116-128.	1.1	8
6	The Effects of Aging and Time of Day on Inhibitory Control: An Event-Related Potential Study. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 821043.	1.7	5
7	Objective and Subjective Hearing Difficulties Are Associated With Lower Inhibitory Control. <i>Ear and Hearing</i> , 2022, 43, 1904-1916.	1.0	6
8	The Neurobiology of Semantic Processing in Autism Spectrum Disorder: An Activation Likelihood Estimation Analysis. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 3266-3279.	1.7	4
9	A systematic review and meta-analysis of memory-guided attention: Frontal and parietal activation suggests involvement of fronto-parietal networks. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2021, 12, e1546.	1.4	26
10	Brain indices associated with semantic cues prior to and after a word in noise. <i>Brain Research</i> , 2021, 1751, 147206.	1.1	1
11	Neural Dynamics of Inhibitory Control in Musicians with Absolute Pitch: Theta Synchrony as an Oscillatory Signature of Information Conflict. <i>Cerebral Cortex Communications</i> , 2021, 2, tgab043.	0.7	2
12	Investigating the neural correlates of phonological encoding using a cluster-based analysis approach. <i>NeuroReport</i> , 2021, Publish Ahead of Print, 373-377.	0.6	0
13	Effects of transcranial direct current stimulation combined with listening to preferred music on memory in older adults. <i>Scientific Reports</i> , 2021, 11, 12638.	1.6	7
14	Binaural Background Noise Enhances Neuromagnetic Responses from Auditory Cortex. <i>Symmetry</i> , 2021, 13, 1748.	1.1	2
15	Electrophysiological signature of suppression of competitors during interference resolution. <i>Brain Research</i> , 2021, 1767, 147564.	1.1	5
16	The effect of harmonic training on speech perception in noise in hearing-impaired children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2021, 149, 110845.	0.4	4
17	Chemo-brain: An activation likelihood estimation meta-analysis of functional magnetic resonance imaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 130, 314-325.	2.9	12
18	Simultaneous EEG and MEG recordings reveal vocal pitch elicited cortical gamma oscillations in young and older adults. <i>NeuroImage</i> , 2020, 204, 116253.	2.1	39

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19	Orienting Attention to Auditory and Visual Short-term Memory: The Roles of Age, Hearing Loss, and Cognitive Status. <i>Experimental Aging Research</i> , 2020, 46, 22-38.	0.6	10
20	Editorial: Music Training, Neural Plasticity, and Executive Function. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 41.	1.0	6
21	Decoding Hearing-Related Changes in Older Adults's Spatiotemporal Neural Processing of Speech Using Machine Learning. <i>Frontiers in Neuroscience</i> , 2020, 14, 748.	1.4	12
22	Differential effects of mind-wandering and visual distraction on age-related changes in neuro-electric brain activity and variability. <i>Neuropsychologia</i> , 2020, 146, 107565.	0.7	9
23	Incidental auditory learning and memory-guided attention: Examining the role of attention at the behavioural and neural level using EEG. <i>Neuropsychologia</i> , 2020, 147, 107586.	0.7	3
24	Inhibitory Control Deficits in Individuals with Amnesic Mild Cognitive Impairment: a Meta-Analysis. <i>Neuropsychology Review</i> , 2020, 30, 97-125.	2.5	32
25	Involuntary Orienting and Conflict Resolution during Auditory Attention: The Role of Ventral and Dorsal Streams. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 1851-1863.	1.1	1
26	Theories of cognitive aging: a look at potential benefits of music training on the aging brain. , 2020, , 195-220.		3
27	Neural dynamics supporting auditory long-term memory effects on target detection. <i>NeuroImage</i> , 2020, 218, 116979.	2.1	9
28	Orienting Attention to Short-Term Memory Representations via Sensory Modality and Semantic Category Retro-Cues. <i>ENeuro</i> , 2020, 7, .	0.9	0
29	Behavioural and electrophysiological measures of visual processing for early detection of Alzheimer's disease. <i>Journal of Vision</i> , 2020, 20, 1624.	0.1	1
30	Orienting Attention to Short-Term Memory Representations via Sensory Modality and Semantic Category Retro-Cues. <i>ENeuro</i> , 2020, 7, ENEURO.0018-20.2020.	0.9	3
31	Age-related hearing loss increases full-brain connectivity while reversing directed signaling within the dorsal-ventral pathway for speech. <i>Brain Structure and Function</i> , 2019, 224, 2661-2676.	1.2	37
32	Auditory-frontal Channeling in $\hat{1}$ and $\hat{2}$ Bands is Altered by Age-related Hearing Loss and Relates to Speech Perception in Noise. <i>Neuroscience</i> , 2019, 423, 18-28.	1.1	34
33	Absolute Pitch and Musical Expertise Modulate Neuro-Electric and Behavioral Responses in an Auditory Stroop Paradigm. <i>Frontiers in Neuroscience</i> , 2019, 13, 932.	1.4	12
34	Afferent-efferent connectivity between auditory brainstem and cortex accounts for poorer speech-in-noise comprehension in older adults. <i>Hearing Research</i> , 2019, 382, 107795.	0.9	44
35	Impaired memory-guided attention in asymptomatic APOE4 carriers. <i>Scientific Reports</i> , 2019, 9, 8138.	1.6	11
36	Music and Visual Art Training Modulate Brain Activity in Older Adults. <i>Frontiers in Neuroscience</i> , 2019, 13, 182.	1.4	35

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37	Listening back in time: Does attention to memory facilitate word-in-noise identification?. Attention, Perception, and Psychophysics, 2019, 81, 253-269.	0.7	8
38	Age-related differences in orienting attention to sound object representations. Neurobiology of Aging, 2018, 66, 1-11.	1.5	10
39	Listening under difficult conditions: An activation likelihood estimation meta-analysis. Human Brain Mapping, 2018, 39, 2695-2709.	1.9	89
40	Mind-Matter Interactions and the Frontal Lobes of the Brain: A Novel Neurobiological Model of Psi Inhibition. Explore: the Journal of Science and Healing, 2018, 14, 76-85.	0.4	4
41	What brain connectivity patterns from EEG tell us about hearing loss: A graph theoretic approach. , 2018, , .		10
42	Older Adults With Hearing Loss Have Reductions in Visual, Motor and Attentional Functioning. Frontiers in Aging Neuroscience, 2018, 10, 351.	1.7	6
43	Different neural activities support auditory working memory in musicians and bilinguals. Annals of the New York Academy of Sciences, 2018, 1423, 435-446.	1.8	26
44	Cortical sources of the auditory attentional blink. Journal of Neurophysiology, 2018, 120, 812-829.	0.9	11
45	Attending to auditory memory changes with age. Aging, 2018, 10, 1540-1541.	1.4	1
46	Mild Cognitive Impairment Is Characterized by Deficient Brainstem and Cortical Representations of Speech. Journal of Neuroscience, 2017, 37, 3610-3620.	1.7	76
47	Neural correlates of distraction and conflict resolution for nonverbal auditory events. Scientific Reports, 2017, 7, 1595.	1.6	7
48	Older Adults at the Cocktail Party. Springer Handbook of Auditory Research, 2017, , 227-259.	0.3	45
49	Neural Correlates of Speech Segregation Based on Formant Frequencies of Adjacent Vowels. Scientific Reports, 2017, 7, 40790.	1.6	22
50	Long-term memory biases auditory spatial attention.. Journal of Experimental Psychology: Learning Memory and Cognition, 2017, 43, 1602-1615.	0.7	11
51	Vibroacoustic Stimulation and Brain Oscillation: From Basic Research to Clinical Application. Music and Medicine, 2017, 9, 153.	0.2	18
52	Temporal cuing modulates alpha oscillations during auditory attentional blink. European Journal of Neuroscience, 2016, 44, 1833-1845.	1.2	7
53	Increased activity in frontal motor cortex compensates impaired speech perception in older adults. Nature Communications, 2016, 7, 12241.	5.8	139
54	Life-long music practice and executive control in older adults: An event-related potential study. Brain Research, 2016, 1642, 146-153.	1.1	64

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55	Promoting the perception of two and three concurrent sound objects: An event-related potential study. <i>International Journal of Psychophysiology</i> , 2016, 107, 16-28.	0.5	1
56	Attending to auditory memory. <i>Brain Research</i> , 2016, 1640, 208-221.	1.1	38
57	Job burnout is associated with dysfunctions in brain mechanisms of voluntary and involuntary attention. <i>Biological Psychology</i> , 2016, 117, 56-66.	1.1	36
58	Comparison of BCG artifact removal methods for evoked responses in simultaneous EEG-fMRI. <i>Journal of Neuroscience Methods</i> , 2015, 245, 137-146.	1.3	15
59	Rapid Tuning of Auditory "What" and "Where" Pathways by Training. <i>Cerebral Cortex</i> , 2015, 25, 496-506.	1.6	12
60	Hierarchical neurocomputations underlying concurrent sound segregation: Connecting periphery to percept. <i>Neuropsychologia</i> , 2015, 68, 38-50.	0.7	27
61	Musical Training Orchestrates Coordinated Neuroplasticity in Auditory Brainstem and Cortex to Counteract Age-Related Declines in Categorical Vowel Perception. <i>Journal of Neuroscience</i> , 2015, 35, 1240-1249.	1.7	205
62	Neural Dynamics Underlying Attentional Orienting to Auditory Representations in Short-Term Memory. <i>Journal of Neuroscience</i> , 2015, 35, 1307-1318.	1.7	41
63	Attentional Capacity Limits Gap Detection during Concurrent Sound Segregation. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 2186-2196.	1.1	4
64	Severely deficient autobiographical memory (SDAM) in healthy adults: A new mnemonic syndrome. <i>Neuropsychologia</i> , 2015, 72, 105-118.	0.7	99
65	The perception of concurrent sound objects through the use of harmonic enhancement: a study of auditory attention. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 922-929.	0.7	2
66	Speaker's voice as a memory cue. <i>International Journal of Psychophysiology</i> , 2015, 95, 167-174.	0.5	3
67	Sleep-dependent neuroplastic changes during auditory perceptual learning. <i>Neurobiology of Learning and Memory</i> , 2015, 118, 133-142.	1.0	25
68	Inhibitory Control in Bilinguals and Musicians: Event Related Potential (ERP) Evidence for Experience-Specific Effects. <i>PLoS ONE</i> , 2014, 9, e94169.	1.1	82
69	Effects of age-related hearing loss and background noise on neuromagnetic activity from auditory cortex. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 8.	1.2	88
70	Noise differentially impacts phoneme representations in the auditory and speech motor systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7126-7131.	3.3	192
71	Oscillatory Responses to Semantic and Syntactic Violations. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2840-2862.	1.1	65
72	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

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73	Age-related changes in the subcortical cortical encoding and categorical perception of speech. <i>Neurobiology of Aging</i> , 2014, 35, 2526-2540.	1.5	187
74	Enhanced attention-dependent activity in the auditory cortex of older musicians. <i>Neurobiology of Aging</i> , 2014, 35, 55-63.	1.5	72
75	Attention to memory: orienting attention to sound object representations. <i>Psychological Research</i> , 2014, 78, 439-452.	1.0	27
76	Coordinated plasticity in brainstem and auditory cortex contributes to enhanced categorical speech perception in musicians. <i>European Journal of Neuroscience</i> , 2014, 40, 2662-2673.	1.2	138
77	Voice reinstatement modulates neural indices of continuous word recognition. <i>Neuropsychologia</i> , 2014, 62, 233-244.	0.7	15
78	Turning down the noise: The benefit of musical training on the aging auditory brain. <i>Hearing Research</i> , 2014, 308, 162-173.	0.9	113
79	Turning down the noise: The benefit of musical training on the aging auditory brain. <i>Hearing Research</i> , 2014, 308, 162-173.	0.9	45
80	Tracing the emergence of categorical speech perception in the human auditory system. <i>NeuroImage</i> , 2013, 79, 201-212.	2.1	160
81	The Influence of Lifelong Musicianship on Neurophysiological Measures of Concurrent Sound Segregation. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 503-516.	1.1	44
82	Age-related differences in the sequential organization of speech sounds. <i>Journal of the Acoustical Society of America</i> , 2013, 133, 4177-4187.	0.5	22
83	Middle- and long-latency auditory evoked potentials. <i>Handbook of Clinical Neurophysiology</i> , 2013, 10, 177-199.	0.0	16
84	Voice Congruency Facilitates Word Recognition. <i>PLoS ONE</i> , 2013, 8, e58778.	1.1	10
85	Age Differences in the Neuroelectric Adaptation to Meaningful Sounds. <i>PLoS ONE</i> , 2013, 8, e68892.	1.1	21
86	Orienting attention to sound object representations attenuates change deafness.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 1554-1566.	0.7	49
87	Task, time and context as potential mediators of repetition priming effects. <i>Cognitive Neuroscience</i> , 2012, 3, 248-249.	0.6	0
88	Effects of age and background noise on processing a mistuned harmonic in an otherwise periodic complex sound. <i>Hearing Research</i> , 2012, 283, 126-135.	0.9	62
89	Musicians experience less age-related decline in central auditory processing.. <i>Psychology and Aging</i> , 2012, 27, 410-417.	1.4	206
90	Playing a First-person Shooter Video Game Induces Neuroplastic Change. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1286-1293.	1.1	108

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91	Neuroelectric Evidence for Cognitive Association Formation: An Event-Related Potential Investigation. PLoS ONE, 2012, 7, e34856.	1.1	7
92	Implicit Temporal Expectation Attenuates Auditory Attentional Blink. PLoS ONE, 2012, 7, e36031.	1.1	25
93	Attention, Awareness, and the Perception of Auditory Scenes. Frontiers in Psychology, 2012, 3, 15.	1.1	97
94	Working memory load modulates the auditory "What" and "Where" neural networks. NeuroImage, 2011, 55, 1260-1269.	2.1	52
95	Species sensitivity of early face and eye processing. NeuroImage, 2011, 54, 705-713.	2.1	63
96	Age Differences in fMRI Adaptation for Sound Identity and Location. Frontiers in Human Neuroscience, 2011, 5, 24.	1.0	21
97	The auditory dorsal pathway: Orienting vision. Neuroscience and Biobehavioral Reviews, 2011, 35, 2162-2173.	2.9	73
98	Neural generators underlying concurrent sound segregation. Brain Research, 2011, 1387, 116-124.	1.1	24
99	Temporal attention facilitates short-term consolidation during a rapid serial auditory presentation task. Experimental Brain Research, 2011, 215, 285-292.	0.7	23
100	Modality-dependent "What" and "Where" Preparatory Processes in Auditory and Visual Systems. Journal of Cognitive Neuroscience, 2011, 23, 1609-1623.	1.1	10
101	Human Auditory Cortex Activity Shows Additive Effects of Spectral and Spatial Cues during Speech Segregation. Cerebral Cortex, 2011, 21, 698-707.	1.6	41
102	The perception of concurrent sound objects in harmonic complexes impairs gap detection.. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 727-736.	0.7	9
103	Neuroelectric correlates of auditory attentional blink. Psychophysiology, 2010, 47, 184-191.	1.2	18
104	Dissociable Memory- and Response-Related Activity in Parietal Cortex During Auditory Spatial Working Memory. Frontiers in Psychology, 2010, 1, 202.	1.1	32
105	Changes in Sensory Evoked Responses Coincide with Rapid Improvement in Speech Identification Performance. Journal of Cognitive Neuroscience, 2010, 22, 392-403.	1.1	57
106	Conflict resolution in sentence processing by bilinguals. Journal of Neurolinguistics, 2010, 23, 564-579.	0.5	55
107	Biological Markers of Auditory Gap Detection in Young, Middle-Aged, and Older Adults. PLoS ONE, 2010, 5, e10101.	1.1	58
108	Ventromedial Prefrontal Cortex Lesions Produce Early Functional Alterations during Remote Memory Retrieval. Journal of Neuroscience, 2009, 29, 4871-4881.	1.7	58

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109	Concurrent Sound Segregation Is Enhanced in Musicians. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 1488-1498.	1.1	108
110	The temporal interaction of modality specific and process specific neural networks supporting simple working memory tasks. <i>Neuropsychologia</i> , 2009, 47, 1954-1963.	0.7	9
111	Noise-induced increase in human auditory evoked neuromagnetic fields. <i>European Journal of Neuroscience</i> , 2009, 30, 132-142.	1.2	35
112	Neural encoding of sound duration persists in older adults. <i>NeuroImage</i> , 2009, 47, 678-687.	2.1	33
113	Functional imaging of human auditory cortex. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2009, 17, 407-411.	0.8	41
114	Is a change as good with a rest? Task-dependent effects of inter-trial contingency on concurrent sound segregation. <i>Brain Research</i> , 2008, 1189, 135-144.	1.1	8
115	Neurophysiological evidence of cognitive inhibition anomalies in persons with major depressive disorder. <i>Clinical Neurophysiology</i> , 2008, 119, 1578-1589.	0.7	45
116	The Contribution of the Inferior Parietal Lobe to Auditory Spatial Working Memory. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 285-295.	1.1	82
117	Age-related differences in auditory evoked responses during rapid perceptual learning. <i>Clinical Neurophysiology</i> , 2008, 119, 356-366.	0.7	46
118	Age-Related Differences in Brain Activity Underlying Working Memory for Spatial and Nonspatial Auditory Information. <i>Cerebral Cortex</i> , 2008, 18, 189-199.	1.6	76
119	From sounds to meaning: the role of attention during auditory scene analysis. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2008, 16, 485-489.	0.8	33
120	Age-Related Differences in Neuromagnetic Brain Activity Underlying Concurrent Sound Perception. <i>Journal of Neuroscience</i> , 2007, 27, 1308-1314.	1.7	75
121	Early Face Processing Specificity: It's in the Eyes!. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1815-1826.	1.1	225
122	The Role of Event-Related Brain Potentials in Assessing Central Auditory Processing. <i>Journal of the American Academy of Audiology</i> , 2007, 18, 573-589.	0.4	51
123	Toward a neurophysiological theory of auditory stream segregation.. <i>Psychological Bulletin</i> , 2007, 133, 780-799.	5.5	184
124	Breaking the wave: Effects of attention and learning on concurrent sound perception. <i>Hearing Research</i> , 2007, 229, 225-236.	0.9	112
125	Explicit versus implicit gaze processing assessed by ERPs. <i>Brain Research</i> , 2007, 1177, 79-89.	1.1	54
126	Sensitivity of EEG and MEG to the N1 and P2 Auditory Evoked Responses Modulated by Spectral Complexity of Sounds. <i>Brain Topography</i> , 2007, 20, 55-61.	0.8	52

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127	Scalp Topography and Intracerebral Sources for ERPs Recorded During Auditory Target Detection. <i>Brain Topography</i> , 2006, 19, 89-105.	0.8	10
128	Effects of spatial separation and stimulus probability on the event-related potentials elicited by occasional changes in sound location. <i>Brain Research</i> , 2006, 1071, 175-185.	1.1	62
129	Occasional changes in sound location enhance middle latency evoked responses. <i>Brain Research</i> , 2006, 1076, 187-192.	1.1	46
130	Mechanisms of spontaneous confabulations: a strategic retrieval account. <i>Brain</i> , 2006, 129, 1399-1414.	3.7	241
131	Effects of Attention on Neuroelectric Correlates of Auditory Stream Segregation. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1-13.	1.1	329
132	Changes in Auditory Cortex Parallel Rapid Perceptual Learning. <i>Cerebral Cortex</i> , 2006, 17, 1074-1084.	1.6	128
133	Effects of visual attentional load on low-level auditory scene analysis. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2005, 5, 319-338.	1.0	54
134	I've heard it all before: Perceptual invariance represented by early cortical auditory-evoked responses. <i>Cognitive Brain Research</i> , 2005, 23, 457-460.	3.3	19
135	Age-related changes in neural activity associated with concurrent vowel segregation. <i>Cognitive Brain Research</i> , 2005, 24, 492-499.	3.3	91
136	Contribution of harmonicity and location to auditory object formation in free field: Evidence from event-related brain potentials. <i>Journal of the Acoustical Society of America</i> , 2005, 118, 1593-1604.	0.5	59
137	Hearing Two Things at Once: Neurophysiological Indices of Speech Segregation and Identification. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 811-818.	1.1	63
138	The Functional Organization of Auditory Working Memory as Revealed by fMRI. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 819-831.	1.1	97
139	Left thalamo-cortical network implicated in successful speech separation and identification. <i>NeuroImage</i> , 2005, 26, 592-599.	2.1	57
140	Attribute capture in the precedence effect for long-duration noise sounds. <i>Hearing Research</i> , 2005, 202, 235-247.	0.9	40
141	Alcohol consumption impairs stimulus- and error-related processing during a Go/No-Go Task. <i>Cognitive Brain Research</i> , 2005, 25, 873-883.	3.3	94
142	Representation of concurrent acoustic objects in primary auditory cortex. <i>Journal of the Acoustical Society of America</i> , 2004, 115, 280-288.	0.5	62
143	Assessing the auditory dual-pathway model in humans. <i>NeuroImage</i> , 2004, 22, 401-408.	2.1	346
144	Within- and between-channel gap detection in the human auditory cortex. <i>NeuroReport</i> , 2004, 15, 2051-2056.	0.6	32

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145	Aging: A Switch From Automatic to Controlled Processing of Sounds?. Psychology and Aging, 2004, 19, 125-133.	1.4	100
146	Developmental changes in distinguishing concurrent auditory objects. Cognitive Brain Research, 2003, 16, 210-218.	3.3	30
147	Perceptual learning modulates sensory evoked response during vowel segregation. Cognitive Brain Research, 2003, 17, 781-791.	3.3	142
148	Effects of Attentional Load on Auditory Scene Analysis. Journal of Cognitive Neuroscience, 2003, 15, 1063-1073.	1.1	127
149	Aging and the processing of sound duration in human auditory cortex. Hearing Research, 2003, 181, 1-7.	0.9	82
150	Neurophysiological Evidence for Disturbances of Conflict Processing in Patients With Schizophrenia.. Journal of Abnormal Psychology, 2003, 112, 679-688.	2.0	51
151	Neural activity associated with distinguishing concurrent auditory objects. Journal of the Acoustical Society of America, 2002, 111, 990-995.	0.5	115
152	Neurophysiological Evidence of Error-monitoring Deficits in Patients with Schizophrenia. Cerebral Cortex, 2002, 12, 840-846.	1.6	173
153	Stepping out of the spotlight: MMN attenuation as a function of distance from the attended location. NeuroReport, 2002, 13, 2209-2212.	0.6	46
154	Automatic and Controlled Processing of Melodic Contour and Interval Information Measured by Electrical Brain Activity. Journal of Cognitive Neuroscience, 2002, 14, 430-442.	1.1	124
155	Visual feature conjunction in patients with schizophrenia: an event-related brain potential study. Schizophrenia Research, 2002, 57, 69-79.	1.1	17
156	Event-related neural activity associated with habit and recollection. Neuropsychologia, 2002, 40, 260-270.	0.7	18
157	Deficits in automatically detecting changes in conjunction of auditory features in patients with schizophrenia. Psychophysiology, 2002, 39, 599-606.	1.2	31
158	Effects of perceptual context on event-related brain potentials during auditory spatial attention. Psychophysiology, 2002, 39, 625-632.	1.2	29
159	Effects of perceptual context on event-related brain potentials during auditory spatial attention. Psychophysiology, 2002, 39, 625-32.	1.2	8
160	Auditory feature conjunction in patients with schizophrenia. Schizophrenia Research, 2001, 49, 179-191.	1.1	19
161	Binding occurs at early stages of processing in children and adults. NeuroReport, 2001, 12, 1949-1954.	0.6	8
162	Attentional set modulates visual areas: an event-related potential study of attentional capture. Cognitive Brain Research, 2001, 12, 383-395.	3.3	30

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163	Conjoining Three Auditory Features: An Event-Related Brain Potential Study. <i>Journal of Cognitive Neuroscience</i> , 2001, 13, 492-509.	1.1	59
164	Age-related changes in detecting a mistuned harmonic. <i>Journal of the Acoustical Society of America</i> , 2001, 109, 2211-2216.	0.5	83
165	Mismatch Negativity: Different Water in the Same River. <i>Audiology and Neuro-Otology</i> , 2000, 5, 111-139.	0.6	510
166	Effects of visual attentional load on auditory processing. <i>NeuroReport</i> , 2000, 11, 875-880.	0.6	71
167	Age-related decline in inhibitory control contributes to the increased Stroop effect observed in older adults. <i>Psychophysiology</i> , 2000, 37, 179-189.	1.2	248
168	Effects of task context and fluctuations of attention on neural activity supporting performance of the Stroop task. <i>Brain Research</i> , 2000, 873, 102-111.	1.1	189
169	Selectively attending to auditory objects. <i>Frontiers in Bioscience - Landmark</i> , 2000, 5, d202.	3.0	138
170	Age-related decline in inhibitory control contributes to the increased Stroop effect observed in older adults. <i>Psychophysiology</i> , 2000, 37, 179-189.	1.2	27
171	Separate memory-related processing for auditory frequency and patterns. <i>Psychophysiology</i> , 1999, 36, 737-744.	1.2	64
172	Event-related neural activity associated with the Stroop task. <i>Cognitive Brain Research</i> , 1999, 8, 157-164.	3.3	215
173	Global and local processing of musical sequences. <i>NeuroReport</i> , 1999, 10, 2467-2472.	0.6	43
174	Binding visual features during high-rate serial presentation. <i>NeuroReport</i> , 1999, 10, 1565-1570.	0.6	16
175	Event-related brain activity associated with auditory pattern processing. <i>NeuroReport</i> , 1999, 10, 2429-2434.	0.6	37
176	Separate memory-related processing for auditory frequency and patterns. <i>Psychophysiology</i> , 1999, 36, 737-744.	1.2	11
177	Conjoining auditory and visual features during high-rate serial presentation: Processing and conjoining two features can be faster than processing one. <i>Perception & Psychophysics</i> , 1998, 60, 239-249.	2.3	40
178	A distributed cortical network for auditory sensory memory in humans. <i>Brain Research</i> , 1998, 812, 23-37.	1.1	296
179	Processing of auditory stimuli during visual attention in patients with schizophrenia. <i>Biological Psychiatry</i> , 1998, 44, 1151-1159.	0.7	75
180	Event-related brain activity associated with auditory pattern processing. <i>NeuroReport</i> , 1998, 9, 3537-3541.	0.6	43

#	ARTICLE	IF	CITATIONS
181	Middle latency auditory evoked potentials to tones of different frequency. <i>Hearing Research</i> , 1995, 85, 69-75.	0.9	28
182	Signal clustering modulates auditory cortical activity in humans. <i>Perception & Psychophysics</i> , 1994, 56, 501-516.	2.3	80
183	Perceptual context and the selective attention effect on auditory event-related brain potentials. <i>Psychophysiology</i> , 1993, 30, 572-580.	1.2	34
184	Feature processing during high-rate auditory selective attention. <i>Perception & Psychophysics</i> , 1993, 53, 391-402.	2.3	45
185	Distractor clustering enhances detection speed and accuracy during selective listening. <i>Perception & Psychophysics</i> , 1993, 54, 509-514.	2.3	38
186	Frequency-related differences in the speed of human auditory processing. <i>Hearing Research</i> , 1993, 66, 46-52.	0.9	44
187	The relation among fundamental frequency, intensity, and duration varies with accentuation. <i>Journal of the Acoustical Society of America</i> , 1993, 94, 2434-2436.	0.5	13
188	Matching cannot account for context effects on the attention-related negative potential. <i>Behavioral and Brain Sciences</i> , 1991, 14, 761-762.	0.4	5
189	Human intracerebral potentials associated with target, novel, and omitted auditory stimuli. <i>Brain Topography</i> , 1989, 1, 237-245.	0.8	60
190	Intracerebral amplitude distributions of the auditory evoked potential. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1989, 74, 202-208.	2.0	33