

# 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	Mismatch Negativity: Different Water in the Same River. <i>Audiology and Neuro-Otology</i> , 2000, 5, 111-139.	0.6	510
2	Assessing the auditory dual-pathway model in humans. <i>NeuroImage</i> , 2004, 22, 401-408.	2.1	346
3	Effects of Attention on Neuroelectric Correlates of Auditory Stream Segregation. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1-13.	1.1	329
4	A distributed cortical network for auditory sensory memory in humans. <i>Brain Research</i> , 1998, 812, 23-37.	1.1	296
5	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
6	Mechanisms of spontaneous confabulations: a strategic retrieval account. <i>Brain</i> , 2006, 129, 1399-1414.	3.7	241
7	Early Face Processing Specificity: It's in the Eyes!. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1815-1826.	1.1	225
8	Event-related neural activity associated with the Stroop task. <i>Cognitive Brain Research</i> , 1999, 8, 157-164.	3.3	215
9	Musicians experience less age-related decline in central auditory processing.. <i>Psychology and Aging</i> , 2012, 27, 410-417.	1.4	206
10	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
11	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
12	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
13	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
14	Toward a neurophysiological theory of auditory stream segregation.. <i>Psychological Bulletin</i> , 2007, 133, 780-799.	5.5	184
15	Neurophysiological Evidence of Error-monitoring Deficits in Patients with Schizophrenia. <i>Cerebral Cortex</i> , 2002, 12, 840-846.	1.6	173
16	Tracing the emergence of categorical speech perception in the human auditory system. <i>NeuroImage</i> , 2013, 79, 201-212.	2.1	160
17	Perceptual learning modulates sensory evoked response during vowel segregation. <i>Cognitive Brain Research</i> , 2003, 17, 781-791.	3.3	142
18	Increased activity in frontal motor cortex compensates impaired speech perception in older adults. <i>Nature Communications</i> , 2016, 7, 12241.	5.8	139

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19	Selectively attending to auditory objects. <i>Frontiers in Bioscience - Landmark</i> , 2000, 5, d202.	3.0	138
20	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
21	Changes in Auditory Cortex Parallel Rapid Perceptual Learning. <i>Cerebral Cortex</i> , 2006, 17, 1074-1084.	1.6	128
22	Effects of Attentional Load on Auditory Scene Analysis. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 1063-1073.	1.1	127
23	Automatic and Controlled Processing of Melodic Contour and Interval Information Measured by Electrical Brain Activity. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 430-442.	1.1	124
24	Neural activity associated with distinguishing concurrent auditory objects. <i>Journal of the Acoustical Society of America</i> , 2002, 111, 990-995.	0.5	115
25	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
26	Breaking the wave: Effects of attention and learning on concurrent sound perception. <i>Hearing Research</i> , 2007, 229, 225-236.	0.9	112
27	Concurrent Sound Segregation Is Enhanced in Musicians. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 1488-1498.	1.1	108
28	Playing a First-person Shooter Video Game Induces Neuroplastic Change. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1286-1293.	1.1	108
29	Aging: A Switch From Automatic to Controlled Processing of Sounds?. <i>Psychology and Aging</i> , 2004, 19, 125-133.	1.4	100
30	Severely deficient autobiographical memory (SDAM) in healthy adults: A new mnemonic syndrome. <i>Neuropsychologia</i> , 2015, 72, 105-118.	0.7	99
31	The Functional Organization of Auditory Working Memory as Revealed by fMRI. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 819-831.	1.1	97
32	Attention, Awareness, and the Perception of Auditory Scenes. <i>Frontiers in Psychology</i> , 2012, 3, 15.	1.1	97
33	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
34	Age-related changes in neural activity associated with concurrent vowel segregation. <i>Cognitive Brain Research</i> , 2005, 24, 492-499.	3.3	91
35	Listening under difficult conditions: An activation likelihood estimation meta-analysis. <i>Human Brain Mapping</i> , 2018, 39, 2695-2709.	1.9	89
36	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

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37	Age-related changes in detecting a mistuned harmonic. <i>Journal of the Acoustical Society of America</i> , 2001, 109, 2211-2216.	0.5	83
38	Aging and the processing of sound duration in human auditory cortex. <i>Hearing Research</i> , 2003, 181, 1-7.	0.9	82
39	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
40	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
41	Signal clustering modulates auditory cortical activity in humans. <i>Perception &amp; Psychophysics</i> , 1994, 56, 501-516.	2.3	80
42	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
43	Mild Cognitive Impairment Is Characterized by Deficient Brainstem and Cortical Representations of Speech. <i>Journal of Neuroscience</i> , 2017, 37, 3610-3620.	1.7	76
44	Processing of auditory stimuli during visual attention in patients with schizophrenia. <i>Biological Psychiatry</i> , 1998, 44, 1151-1159.	0.7	75
45	Age-Related Differences in Neuromagnetic Brain Activity Underlying Concurrent Sound Perception. <i>Journal of Neuroscience</i> , 2007, 27, 1308-1314.	1.7	75
46	The auditory dorsal pathway: Orienting vision. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 2162-2173.	2.9	73
47	Enhanced attention-dependent activity in the auditory cortex of older musicians. <i>Neurobiology of Aging</i> , 2014, 35, 55-63.	1.5	72
48	Effects of visual attentional load on auditory processing. <i>NeuroReport</i> , 2000, 11, 875-880.	0.6	71
49	Oscillatory Responses to Semantic and Syntactic Violations. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2840-2862.	1.1	65
50	Separate memory-related processing for auditory frequency and patterns. <i>Psychophysiology</i> , 1999, 36, 737-744.	1.2	64
51	Life-long music practice and executive control in older adults: An event-related potential study. <i>Brain Research</i> , 2016, 1642, 146-153.	1.1	64
52	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
53	Species sensitivity of early face and eye processing. <i>NeuroImage</i> , 2011, 54, 705-713.	2.1	63
54	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

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55	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
56	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
57	Human intracerebral potentials associated with target, novel, and omitted auditory stimuli. <i>Brain Topography</i> , 1989, 1, 237-245.	0.8	60
58	Conjoining Three Auditory Features: An Event-Related Brain Potential Study. <i>Journal of Cognitive Neuroscience</i> , 2001, 13, 492-509.	1.1	59
59	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
60	Ventromedial Prefrontal Cortex Lesions Produce Early Functional Alterations during Remote Memory Retrieval. <i>Journal of Neuroscience</i> , 2009, 29, 4871-4881.	1.7	58
61	Biological Markers of Auditory Gap Detection in Young, Middle-Aged, and Older Adults. <i>PLoS ONE</i> , 2010, 5, e10101.	1.1	58
62	Left thalamo-cortical network implicated in successful speech separation and identification. <i>NeuroImage</i> , 2005, 26, 592-599.	2.1	57
63	Changes in Sensory Evoked Responses Coincide with Rapid Improvement in Speech Identification Performance. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 392-403.	1.1	57
64	Conflict resolution in sentence processing by bilinguals. <i>Journal of Neurolinguistics</i> , 2010, 23, 564-579.	0.5	55
65	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
66	Explicit versus implicit gaze processing assessed by ERPs. <i>Brain Research</i> , 2007, 1177, 79-89.	1.1	54
67	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
68	Working memory load modulates the auditory "What" and "Where" neural networks. <i>NeuroImage</i> , 2011, 55, 1260-1269.	2.1	52
69	Neurophysiological Evidence for Disturbances of Conflict Processing in Patients With Schizophrenia.. <i>Journal of Abnormal Psychology</i> , 2003, 112, 679-688.	2.0	51
70	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
71	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
72	Stepping out of the spotlight: MMN attenuation as a function of distance from the attended location. <i>NeuroReport</i> , 2002, 13, 2209-2212.	0.6	46

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73	Occasional changes in sound location enhance middle latency evoked responses. <i>Brain Research</i> , 2006, 1076, 187-192.	1.1	46
74	Age-related differences in auditory evoked responses during rapid perceptual learning. <i>Clinical Neurophysiology</i> , 2008, 119, 356-366.	0.7	46
75	Feature processing during high-rate auditory selective attention. <i>Perception &amp; Psychophysics</i> , 1993, 53, 391-402.	2.3	45
76	Neurophysiological evidence of cognitive inhibition anomalies in persons with major depressive disorder. <i>Clinical Neurophysiology</i> , 2008, 119, 1578-1589.	0.7	45
77	Older Adults at the Cocktail Party. <i>Springer Handbook of Auditory Research</i> , 2017, , 227-259.	0.3	45
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	45
79	Frequency-related differences in the speed of human auditory processing. <i>Hearing Research</i> , 1993, 66, 46-52.	0.9	44
80	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
81	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
82	Event-related brain activity associated with auditory pattern processing. <i>NeuroReport</i> , 1998, 9, 3537-3541.	0.6	43
83	Global and local processing of musical sequences. <i>NeuroReport</i> , 1999, 10, 2467-2472.	0.6	43
84	Functional imaging of human auditory cortex. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2009, 17, 407-411.	0.8	41
85	Human Auditory Cortex Activity Shows Additive Effects of Spectral and Spatial Cues during Speech Segregation. <i>Cerebral Cortex</i> , 2011, 21, 698-707.	1.6	41
86	Neural Dynamics Underlying Attentional Orienting to Auditory Representations in Short-Term Memory. <i>Journal of Neuroscience</i> , 2015, 35, 1307-1318.	1.7	41
87	Conjoining auditory and visual features during high-rate serial presentation: Processing and conjoining two features can be faster than processing one. <i>Perception &amp; Psychophysics</i> , 1998, 60, 239-249.	2.3	40
88	Attribute capture in the precedence effect for long-duration noise sounds. <i>Hearing Research</i> , 2005, 202, 235-247.	0.9	40
89	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
90	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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91	Distractor clustering enhances detection speed and accuracy during selective listening. <i>Perception &amp; Psychophysics</i> , 1993, 54, 509-514.	2.3	38
92	Attending to auditory memory. <i>Brain Research</i> , 2016, 1640, 208-221.	1.1	38
93	Event-related brain activity associated with auditory pattern processing. <i>NeuroReport</i> , 1999, 10, 2429-2434.	0.6	37
94	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
95	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
96	Noise-induced increase in human auditory evoked neuromagnetic fields. <i>European Journal of Neuroscience</i> , 2009, 30, 132-142.	1.2	35
97	Music and Visual Art Training Modulate Brain Activity in Older Adults. <i>Frontiers in Neuroscience</i> , 2019, 13, 182.	1.4	35
98	Perceptual context and the selective attention effect on auditory event-related brain potentials. <i>Psychophysiology</i> , 1993, 30, 572-580.	1.2	34
99	Auditory-frontal Channeling in $\delta$ and $\beta$ 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
100	Intracerebral amplitude distributions of the auditory evoked potential. <i>Electroencephalography and Clinical Neurophysiology - Evoked Potentials</i> , 1989, 74, 202-208.	2.0	33
101	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
102	Neural encoding of sound duration persists in older adults. <i>NeuroImage</i> , 2009, 47, 678-687.	2.1	33
103	Within- and between-channel gap detection in the human auditory cortex. <i>NeuroReport</i> , 2004, 15, 2051-2056.	0.6	32
104	Dissociable Memory- and Response-Related Activity in Parietal Cortex During Auditory Spatial Working Memory. <i>Frontiers in Psychology</i> , 2010, 1, 202.	1.1	32
105	Inhibitory Control Deficits in Individuals with Amnesic Mild Cognitive Impairment: a Meta-Analysis. <i>Neuropsychology Review</i> , 2020, 30, 97-125.	2.5	32
106	Deficits in automatically detecting changes in conjunction of auditory features in patients with schizophrenia. <i>Psychophysiology</i> , 2002, 39, 599-606.	1.2	31
107	Attentional set modulates visual areas: an event-related potential study of attentional capture. <i>Cognitive Brain Research</i> , 2001, 12, 383-395.	3.3	30
108	Developmental changes in distinguishing concurrent auditory objects. <i>Cognitive Brain Research</i> , 2003, 16, 210-218.	3.3	30

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109	Effects of perceptual context on event-related brain potentials during auditory spatial attention. <i>Psychophysiology</i> , 2002, 39, 625-632.	1.2	29
110	Middle latency auditory evoked potentials to tones of different frequency. <i>Hearing Research</i> , 1995, 85, 69-75.	0.9	28
111	Attention to memory: orienting attention to sound object representations. <i>Psychological Research</i> , 2014, 78, 439-452.	1.0	27
112	Hierarchical neurocomputations underlying concurrent sound segregation: Connecting periphery to percept. <i>Neuropsychologia</i> , 2015, 68, 38-50.	0.7	27
113	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
114	Different neural activities support auditory working memory in musicians and bilinguals. <i>Annals of the New York Academy of Sciences</i> , 2018, 1423, 435-446.	1.8	26
115	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
116	Implicit Temporal Expectation Attenuates Auditory Attentional Blink. <i>PLoS ONE</i> , 2012, 7, e36031.	1.1	25
117	Sleep-dependent neuroplastic changes during auditory perceptual learning. <i>Neurobiology of Learning and Memory</i> , 2015, 118, 133-142.	1.0	25
118	Neural generators underlying concurrent sound segregation. <i>Brain Research</i> , 2011, 1387, 116-124.	1.1	24
119	Temporal attention facilitates short-term consolidation during a rapid serial auditory presentation task. <i>Experimental Brain Research</i> , 2011, 215, 285-292.	0.7	23
120	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
121	Neural Correlates of Speech Segregation Based on Formant Frequencies of Adjacent Vowels. <i>Scientific Reports</i> , 2017, 7, 40790.	1.6	22
122	Age Differences in fMRI Adaptation for Sound Identity and Location. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 24.	1.0	21
123	Age Differences in the Neuroelectric Adaptation to Meaningful Sounds. <i>PLoS ONE</i> , 2013, 8, e68892.	1.1	21
124	Auditory feature conjunction in patients with schizophrenia. <i>Schizophrenia Research</i> , 2001, 49, 179-191.	1.1	19
125	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
126	Event-related neural activity associated with habit and recollection. <i>Neuropsychologia</i> , 2002, 40, 260-270.	0.7	18



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127	Neuroelectric correlates of auditory attentional blink. <i>Psychophysiology</i> , 2010, 47, 184-191.	1.2	18
128	Vibroacoustic Stimulation and Brain Oscillation: From Basic Research to Clinical Application. <i>Music and Medicine</i> , 2017, 9, 153.	0.2	18
129	Visual feature conjunction in patients with schizophrenia: an event-related brain potential study. <i>Schizophrenia Research</i> , 2002, 57, 69-79.	1.1	17
130	Binding visual features during high-rate serial presentation. <i>NeuroReport</i> , 1999, 10, 1565-1570.	0.6	16
131	Middle- and long-latency auditory evoked potentials. <i>Handbook of Clinical Neurophysiology</i> , 2013, 10, 177-199.	0.0	16
132	Voice reinstatement modulates neural indices of continuous word recognition. <i>Neuropsychologia</i> , 2014, 62, 233-244.	0.7	15
133	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
134	Ageing 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
135	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
136	Rapid Tuning of Auditory "What" and "Where" Pathways by Training. <i>Cerebral Cortex</i> , 2015, 25, 496-506.	1.6	12
137	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
138	Decoding Hearing-Related Changes in Older Adults' Spatiotemporal Neural Processing of Speech Using Machine Learning. <i>Frontiers in Neuroscience</i> , 2020, 14, 748.	1.4	12
139	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
140	Cortical sources of the auditory attentional blink. <i>Journal of Neurophysiology</i> , 2018, 120, 812-829.	0.9	11
141	Impaired memory-guided attention in asymptomatic APOE4 carriers. <i>Scientific Reports</i> , 2019, 9, 8138.	1.6	11
142	Separate memory-related processing for auditory frequency and patterns. <i>Psychophysiology</i> , 1999, 36, 737-744.	1.2	11
143	Long-term memory biases auditory spatial attention.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2017, 43, 1602-1615.	0.7	11
144	Scalp Topography and Intracerebral Sources for ERPs Recorded During Auditory Target Detection. <i>Brain Topography</i> , 2006, 19, 89-105.	0.8	10

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145	Modality-dependent “What” and “Where” Preparatory Processes in Auditory and Visual Systems. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1609-1623.	1.1	10
146	Voice Congruency Facilitates Word Recognition. <i>PLoS ONE</i> , 2013, 8, e58778.	1.1	10
147	Age-related differences in orienting attention to sound object representations. <i>Neurobiology of Aging</i> , 2018, 66, 1-11.	1.5	10
148	What brain connectivity patterns from EEG tell us about hearing loss: A graph theoretic approach. , 2018, , .		10
149	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
150	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
151	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
152	The perception of concurrent sound objects in harmonic complexes impairs gap detection.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2011, 37, 727-736.	0.7	9
153	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
154	Neural dynamics supporting auditory long-term memory effects on target detection. <i>NeuroImage</i> , 2020, 218, 116979.	2.1	9
155	Binding occurs at early stages of processing in children and adults. <i>NeuroReport</i> , 2001, 12, 1949-1954.	0.6	8
156	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
157	Listening back in time: Does attention to memory facilitate word-in-noise identification?. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 253-269.	0.7	8
158	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
159	Effects of perceptual context on event-related brain potentials during auditory spatial attention. <i>Psychophysiology</i> , 2002, 39, 625-32.	1.2	8
160	Neuroelectric Evidence for Cognitive Association Formation: An Event-Related Potential Investigation. <i>PLoS ONE</i> , 2012, 7, e34856.	1.1	7
161	Temporal cuing modulates alpha oscillations during auditory attentional blink. <i>European Journal of Neuroscience</i> , 2016, 44, 1833-1845.	1.2	7
162	Neural correlates of distraction and conflict resolution for nonverbal auditory events. <i>Scientific Reports</i> , 2017, 7, 1595.	1.6	7

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163	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
164	Older Adults With Hearing Loss Have Reductions in Visual, Motor and Attentional Functioning. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 351.	1.7	6
165	Editorial: Music Training, Neural Plasticity, and Executive Function. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 41.	1.0	6
166	Objective and Subjective Hearing Difficulties Are Associated With Lower Inhibitory Control. <i>Ear and Hearing</i> , 2022, 43, 1904-1916.	1.0	6
167	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
168	Electrophysiological signature of suppression of competitors during interference resolution. <i>Brain Research</i> , 2021, 1767, 147564.	1.1	5
169	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
170	Attentional Capacity Limits Gap Detection during Concurrent Sound Segregation. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 2186-2196.	1.1	4
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