

# Kenneth Hugdahl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1524533/publications.pdf>

Version: 2024-02-01

258  
papers

11,992  
citations

26630

56  
h-index

40979

93  
g-index

268  
all docs

268  
docs citations

268  
times ranked

13789  
citing authors

#	ARTICLE	IF	CITATIONS
1	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. <i>Lancet Psychiatry</i> , 2017, 4, 310-319.	7.4	565
2	Subtypes of mild cognitive impairment in parkinson's disease: Progression to dementia. <i>Movement Disorders</i> , 2006, 21, 1343-1349.	3.9	541
3	Prediction of human errors by maladaptive changes in event-related brain networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6173-6178.	7.1	415
4	Sex differences in visuo-spatial processing: An fMRI study of mental rotation. <i>Neuropsychologia</i> , 2006, 44, 1575-1583.	1.6	324
5	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	7.1	299
6	The Characteristic Features of Auditory Verbal Hallucinations in Clinical and Nonclinical Groups: State-of-the-Art Overview and Future Directions. <i>Schizophrenia Bulletin</i> , 2012, 38, 724-733.	4.3	239
7	The validity of <i>d</i> ' prime as a working memory index: Results from the Bergen <i>n</i> -back task. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2010, 32, 871-880.	1.3	220
8	Attention and cognitive control: Unfolding the dichotic listening story. <i>Scandinavian Journal of Psychology</i> , 2009, 50, 11-22.	1.5	197
9	"Hearing voices": Auditory hallucinations as failure of top-down control of bottom-up perceptual processes. <i>Scandinavian Journal of Psychology</i> , 2009, 50, 553-560.	1.5	156
10	The corpus callosum in dichotic listening studies of hemispheric asymmetry: A review of clinical and experimental evidence. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 1044-1054.	6.1	155
11	On the existence of a generalized non-specific task-dependent network. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 430.	2.0	153
12	The "paradoxical" engagement of the primary auditory cortex in patients with auditory verbal hallucinations: A meta-analysis of functional neuroimaging studies. <i>Neuropsychologia</i> , 2011, 49, 3361-3369.	1.6	149
13	Brain Activation Measured With fMRI During a Mental Arithmetic Task in Schizophrenia and Major Depression. <i>American Journal of Psychiatry</i> , 2004, 161, 286-293.	7.2	144
14	Neuroanatomical precursors of dyslexia identified from pre-reading through to age 11. <i>Brain</i> , 2014, 137, 3136-3141.	7.6	127
15	Are Hallucinations Due to an Imbalance Between Excitatory and Inhibitory Influences on the Brain?. <i>Schizophrenia Bulletin</i> , 2016, 42, 1124-1134.	4.3	127
16	Default-mode network functional connectivity is closely related to metabolic activity. <i>Human Brain Mapping</i> , 2015, 36, 2027-2038.	3.6	121
17	Sex differences in language asymmetry are age-dependent and small: A large-scale, consonant-vowel dichotic listening study with behavioral and fMRI data. <i>Cortex</i> , 2013, 49, 1910-1921.	2.4	120
18	Joint independent component analysis for simultaneous EEG-fMRI: Principle and simulation. <i>International Journal of Psychophysiology</i> , 2008, 67, 212-221.	1.0	117

#	ARTICLE	IF	CITATIONS
19	Event-related potential (ERP) asymmetries to emotional stimuli in a visual half-field paradigm. <i>Psychophysiology</i> , 1997, 34, 414-426.	2.4	116
20	Impaired cognitive inhibition in schizophrenia: A meta-analysis of the Stroop interference effect. <i>Schizophrenia Research</i> , 2011, 133, 172-181.	2.0	116
21	Cognitive sex differences and hemispheric asymmetry: A critical review of 40 years of research. <i>Laterality</i> , 2019, 24, 204-252.	1.0	110
22	Functional Relevance of Interindividual Differences in Temporal Lobe Callosal Pathways: A DTI Tractography Study. <i>Cerebral Cortex</i> , 2009, 19, 1322-1329.	2.9	104
23	Fifty years of dichotic listening research – Still going and going and. <i>Brain and Cognition</i> , 2011, 76, 211-213.	1.8	104
24	Unmixing concurrent EEG-fMRI with parallel independent component analysis. <i>International Journal of Psychophysiology</i> , 2008, 67, 222-234.	1.0	100
25	Reduced white matter connectivity in the corpus callosum of children with Tourette syndrome. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2006, 47, 1013-1022.	5.2	99
26	Left temporal lobe structural and functional abnormality underlying auditory hallucinations. <i>Frontiers in Neuroscience</i> , 2009, 3, 34-45.	2.8	96
27	Blind individuals show enhanced perceptual and attentional sensitivity for identification of speech sounds. <i>Cognitive Brain Research</i> , 2004, 19, 28-32.	3.0	95
28	Identification of attention and cognitive control networks in a parametric auditory fMRI study. <i>Neuropsychologia</i> , 2010, 48, 2075-2081.	1.6	95
29	Effective connectivity analysis demonstrates involvement of premotor cortex during speech perception. <i>NeuroImage</i> , 2011, 54, 2437-2445.	4.2	95
30	Excess of non-right-handedness in schizophrenia: meta-analysis of gender effects and potential biases in handedness assessment. <i>British Journal of Psychiatry</i> , 2014, 205, 260-267.	2.8	94
31	VERBAL AND NON-VERBAL FUNCTION OF CHILDREN WITH RIGHT-VERSUS LEFT-HEMIPLEGIC CEREBRAL PALSY OF PRE- AND PERINATAL ORIGIN. <i>Developmental Medicine and Child Neurology</i> , 1994, 36, 503-512.	2.1	93
32	Attentional and executive dysfunctions in schizophrenia and depression: evidence from dichotic listening performance. <i>Biological Psychiatry</i> , 2003, 53, 609-616.	1.3	88
33	Realignment parameter-informed artefact correction for simultaneous EEG-fMRI recordings. <i>NeuroImage</i> , 2009, 45, 1144-1150.	4.2	86
34	Working Memory Deficit in Dyslexia: Behavioral and fMRI Evidence. <i>International Journal of Neuroscience</i> , 2010, 120, 51-59.	1.6	86
35	Auditory Hallucinations and Reduced Language Lateralization in Schizophrenia: A Meta-analysis of Dichotic Listening Studies. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 410-418.	1.8	85
36	Sex, Age, and Cognitive Correlates of Asymmetries in Thickness of the Cortical Mantle Across the Life Span. <i>Journal of Neuroscience</i> , 2014, 34, 6294-6302.	3.6	84

#	ARTICLE	IF	CITATIONS
37	Foreign Language Proficiency and Working Memory Capacity. <i>European Psychologist</i> , 2006, 11, 289-296.	3.1	82
38	The effects of attention on speech perception: An fMRI study. <i>Brain and Language</i> , 2003, 85, 37-48.	1.6	81
39	Resting-state glutamate level in the anterior cingulate predicts blood-oxygen level-dependent response to cognitive control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5069-5073.	7.1	81
40	A Standard Computerized Version of the Reading Span Test in Different Languages. <i>European Journal of Psychological Assessment</i> , 2008, 24, 35-42.	3.0	80
41	A new verbal reports fMRI dichotic listening paradigm for studies of hemispheric asymmetry. <i>NeuroImage</i> , 2008, 40, 902-911.	4.2	78
42	Cognitive mechanisms of auditory verbal hallucinations in psychotic and non-psychotic groups. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 431-438.	6.1	78
43	Adrenocortical stress responses and altered working memory performance. <i>Psychophysiology</i> , 2002, 39, 95-99.	2.4	76
44	ERPs for infrequent omissions and inclusions of stimulus elements. <i>Psychophysiology</i> , 1994, 31, 544-552.	2.4	73
45	Cannabis use and cognition in schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 53.	2.0	73
46	Fractal dimension analysis of MR images reveals grey matter structure irregularities in schizophrenia. <i>Computerized Medical Imaging and Graphics</i> , 2008, 32, 150-158.	5.8	71
47	Evaluation of evoked potentials to dyadic tones after cochlear implantation. <i>Brain</i> , 2009, 132, 1967-1979.	7.6	70
48	Speech processing asymmetry revealed by dichotic listening and functional brain imaging. <i>Neuropsychologia</i> , 2016, 93, 466-481.	1.6	69
49	Symmetry and asymmetry in the human brain. <i>European Review</i> , 2005, 13, 119-133.	0.7	68
50	Prevalence of auditory verbal hallucinations in a general population: A group comparison study. <i>Scandinavian Journal of Psychology</i> , 2015, 56, 508-515.	1.5	67
51	Auditory hallucinations: A review of the ERC "VOICE" project. <i>World Journal of Psychiatry</i> , 2015, 5, 193.	2.7	66
52	Auditory hallucinations in schizophrenia: the role of cognitive, brain structural and genetic disturbances in the left temporal lobe. <i>Frontiers in Human Neuroscience</i> , 2008, 1, 6.	2.0	65
53	Working memory networks and activation patterns in schizophrenia and bipolar disorder: comparison with healthy controls. <i>British Journal of Psychiatry</i> , 2014, 204, 290-298.	2.8	65
54	Reading in dyslexia across literacy development: A longitudinal study of effective connectivity. <i>NeuroImage</i> , 2017, 144, 92-100.	4.2	64

#	ARTICLE	IF	CITATIONS
55	Executive working memory processes in dyslexia: Behavioral and fMRI evidence. <i>Scandinavian Journal of Psychology</i> , 2010, 51, 192-202.	1.5	63
56	Auditory Cortex Characteristics in Schizophrenia: Associations With Auditory Hallucinations. <i>Schizophrenia Bulletin</i> , 2017, 43, 75-83.	4.3	62
57	Distinct control networks for cognition and emotion in the prefrontal cortex. <i>Neuroscience Letters</i> , 2009, 467, 76-80.	2.1	61
58	Bilingual advantage in attentional control: Evidence from the forced-attention dichotic listening paradigm. <i>Bilingualism</i> , 2011, 14, 371-378.	1.3	61
59	A forced-attention dichotic listening fMRI study on 113 subjects. <i>Brain and Language</i> , 2012, 121, 240-247.	1.6	61
60	Laterality across languages: Results from a global dichotic listening study using a smartphone application. <i>Laterality</i> , 2015, 20, 434-452.	1.0	61
61	Laterality and mental disorders in the postgenomic age – A closer look at schizophrenia and language lateralization. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 59, 100-110.	6.1	61
62	Auditory Verbal Hallucinations in Schizophrenia From a Levels of Explanation Perspective. <i>Schizophrenia Bulletin</i> , 2018, 44, 234-241.	4.3	59
63	The effect of stimulus intensity on the right ear advantage in dichotic listening. <i>Neuroscience Letters</i> , 2008, 431, 90-94.	2.1	58
64	Central Auditory Processing, MRI Morphometry and Brain Laterality: Applications to Dyslexia. <i>Scandinavian Audiology</i> , 1998, 27, 26-34.	0.5	57
65	Neural correlates of morphological decomposition in a morphologically rich language: An fMRI study. <i>Brain and Language</i> , 2006, 98, 182-193.	1.6	57
66	Adults with attention-deficit/hyperactivity disorder – A diffusion-tensor imaging study of the corpus callosum. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 168-173.	1.8	57
67	Identification of Gene Loci That Overlap Between Schizophrenia and Educational Attainment. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw085.	4.3	56
68	Brain activation on pre-reading tasks reveals at-risk status for dyslexia in 6-year-old children. <i>Scandinavian Journal of Psychology</i> , 2009, 50, 79-91.	1.5	55
69	Glutamate as a mediating transmitter for auditory hallucinations in schizophrenia: A 1H MRS study. <i>Schizophrenia Research</i> , 2015, 161, 252-260.	2.0	55
70	Human aging compromises attentional control of auditory perception.. <i>Psychology and Aging</i> , 2012, 27, 99-105.	1.6	54
71	Top-down and bottom-up interaction: manipulating the dichotic listening ear advantage. <i>Brain Research</i> , 2009, 1250, 183-189.	2.2	53
72	Auditory verbal hallucinations in schizophrenia as aberrant lateralized speech perception: Evidence from dichotic listening. <i>Schizophrenia Research</i> , 2012, 140, 59-64.	2.0	53

#	ARTICLE	IF	CITATIONS
73	Impact of glutamate levels on neuronal response and cognitive abilities in schizophrenia. <i>NeuroImage: Clinical</i> , 2014, 4, 576-584.	2.7	53
74	Efficacy of different types of cognitive enhancers for patients with schizophrenia: a meta-analysis. <i>NPJ Schizophrenia</i> , 2018, 4, 22.	3.6	53
75	Tracking pattern learning with single-trial event-related potentials. <i>Clinical Neurophysiology</i> , 2006, 117, 1957-1973.	1.5	52
76	Left hemisphere lateralisation of auditory hallucinations in schizophrenia: A dichotic listening study. <i>Cognitive Neuropsychiatry</i> , 2008, 13, 166-179.	1.3	52
77	Structural and Functional Reorganization of the Corpus Callosum between the Age of 6 and 8 Years. <i>Cerebral Cortex</i> , 2011, 21, 1012-1017.	2.9	51
78	How brain asymmetry relates to performance – a large-scale dichotic listening study. <i>Frontiers in Psychology</i> , 2014, 4, 997.	2.1	51
79	Beyond Trauma: A Multiple Pathways Approach to Auditory Hallucinations in Clinical and Nonclinical Populations. <i>Schizophrenia Bulletin</i> , 2019, 45, S24-S31.	4.3	51
80	Right hemisphere representation of autonomic conditioning to facial emotional expressions. <i>Psychophysiology</i> , 1993, 30, 274-278.	2.4	50
81	fMRI Brain Activation in a Finnish Family With Specific Language Impairment Compared With a Normal Control Group. <i>Journal of Speech, Language, and Hearing Research</i> , 2004, 47, 162-172.	1.6	50
82	Cortical control of human classical conditioning: Autonomic and positron emission tomography data. <i>Psychophysiology</i> , 1998, 35, 170-178.	2.4	48
83	Separating the effects of alcohol and expectancy on brain activation: An fMRI working memory study. <i>NeuroImage</i> , 2008, 42, 1587-1596.	4.2	47
84	Meditation-Specific Prefrontal Cortical Activation during Acem Meditation: An FMRI Study. <i>Perceptual and Motor Skills</i> , 2010, 111, 291-306.	1.3	47
85	Failure of attention focus and cognitive control in schizophrenia patients with auditory verbal hallucinations: Evidence from dichotic listening. <i>Schizophrenia Research</i> , 2013, 147, 301-309.	2.0	47
86	Structural white matter asymmetries in relation to functional asymmetries during speech perception and production. <i>NeuroImage</i> , 2013, 83, 1088-1097.	4.2	47
87	Absence of Ear advantage on the consonant-vowel dichotic listening test in adolescent and adult dyslexics: Specific auditory-phonetic dysfunction. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1995, 17, 833-840.	1.3	45
88	Speech dominance is a better predictor of functional brain asymmetry than handedness: A combined fMRI word generation and behavioral dichotic listening study. <i>Neuropsychologia</i> , 2013, 51, 91-97.	1.6	45
89	The role of the primary auditory cortex in the neural mechanism of auditory verbal hallucinations. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 144.	2.0	45
90	“Brain MR spectroscopy in autism spectrum disorder” the GABA excitatory/inhibitory imbalance theory revisited. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 365.	2.0	45

#	ARTICLE	IF	CITATIONS
91	Deficits in inhibitory executive functions in Klinefelter (47, XXY) syndrome. <i>Psychiatry Research</i> , 2011, 189, 135-140.	3.3	43
92	Mapping hemispheric symmetries, relative asymmetries, and absolute asymmetries underlying the auditory laterality effect. <i>NeuroImage</i> , 2014, 84, 962-970.	4.2	43
93	A critical re-examination of sexual dimorphism in the corpus callosum microstructure. <i>NeuroImage</i> , 2011, 56, 874-880.	4.2	42
94	Multimodal Imaging of Incidental Retrieval: The Low Route to Memory. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 947-960.	2.3	42
95	Interaural intensity difference and ear advantage in listening to dichotic consonant-vowel syllable pairs. <i>Brain Research</i> , 2007, 1185, 195-200.	2.2	40
96	Detection of differential speech-specific processes in the temporal lobe using fMRI and a dynamic sound morphing technique. <i>Human Brain Mapping</i> , 2009, 30, 3436-3444.	3.6	40
97	Hemispheric asymmetry: contributions from brain imaging. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2011, 2, 461-478.	2.8	40
98	Language lateralization and cognitive control across the menstrual cycle assessed with a dichotic-listening paradigm. <i>Psychoneuroendocrinology</i> , 2012, 37, 1866-1875.	2.7	40
99	Left Frontal Activation During a Semantic Categorization Task: An fMRI-Study. <i>International Journal of Neuroscience</i> , 1999, 99, 49-58.	1.6	39
100	A synthesis of evidence on inhibitory control and auditory hallucinations based on the Research Domain Criteria (RDoC) framework. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 180.	2.0	39
101	Electrophysiological Correlates of Adult Age Differences in Attentional Control of Auditory Processing. <i>Cerebral Cortex</i> , 2014, 24, 249-260.	2.9	39
102	Peripheral Cuing of Covert Spatial Attention Before and After Emotional Conditioning of the Cue. <i>International Journal of Neuroscience</i> , 1996, 86, 225-240.	1.6	38
103	Equity theory and fair inequality: A neuroeconomic study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15368-15372.	7.1	38
104	Significant relation between MR measures of planum temporale area and dichotic processing of syllables in dyslexic children. <i>Neuropsychologia</i> , 2003, 41, 666-675.	1.6	37
105	Sex-differences in grey-white matter structure in normal-reading and dyslexic adolescents. <i>Neuroscience Letters</i> , 2008, 438, 80-84.	2.1	37
106	A 1H-MR Spectroscopy Study of Changes in Glutamate and Glutamine (Glx) Concentrations in Frontal Spectra after Administration of Memantine. <i>Cerebral Cortex</i> , 2010, 20, 798-803.	2.9	37
107	Dichotic listening performance and frontal lobe function. <i>Cognitive Brain Research</i> , 2003, 16, 58-65.	3.0	36
108	A dichotic listening study of attention control in older adults. <i>Scandinavian Journal of Psychology</i> , 2008, 49, 299-304.	1.5	36

#	ARTICLE	IF	CITATIONS
109	Patients with Schizophrenia Fail to Up-Regulate Task-Positive and Down-Regulate Task-Negative Brain Networks: An fMRI Study Using an ICA Analysis Approach. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 149.	2.0	36
110	Amisulpride, aripiprazole, and olanzapine in patients with schizophrenia-spectrum disorders (BeSt) Tj ETQq0 0 0 rgBT/Overlogk 10 Tf 50	7.4	36
111	Dynamic Functional Connectivity Patterns in Schizophrenia and the Relationship With Hallucinations. <i>Frontiers in Psychiatry</i> , 2020, 11, 227.	2.6	36
112	The neural correlate of colour distances revealed with competing synaesthetic and real colours. <i>Cortex</i> , 2011, 47, 320-331.	2.4	35
113	A Critical Review of Pro-Cognitive Drug Targets in Psychosis: Convergence on Myelination and Inflammation. <i>Frontiers in Psychiatry</i> , 2014, 5, 11.	2.6	35
114	Test-retest reliability for the consonant-vowel syllables dichotic listening paradigm. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1997, 19, 667-675.	1.3	34
115	Extrinsic and default mode networks in psychiatric conditions: Relationship to excitatory-inhibitory transmitter balance and early trauma. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 99, 90-100.	6.1	34
116	Priming inhibits the right ear advantage in dichotic listening: Implications for auditory laterality. <i>Neuropsychologia</i> , 2007, 45, 282-287.	1.6	33
117	Within- and between-session reproducibility of GABA measurements with MR spectroscopy. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 421-430.	3.4	33
118	Toward personalized treatment of hallucinations. <i>Current Opinion in Psychiatry</i> , 2018, 31, 237-245.	6.3	33
119	Reduced error signalling in medication-naïve children with ADHD: associations with behavioural variability and post-error adaptations. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 77-87.	2.4	33
120	Common pathways in mental imagery and pain perception: An fMRI study of a subject with an amputated arm. <i>Scandinavian Journal of Psychology</i> , 2001, 42, 269-275.	1.5	31
121	Emotional modulation of attention orienting: A classical conditioning study. <i>Scandinavian Journal of Psychology</i> , 1999, 40, 91-99.	1.5	30
122	Visual attention in patients with intracranial arachnoid cysts. <i>Journal of Neurology</i> , 2007, 254, 60-66.	3.6	30
123	Adults with Attention-Deficit/Hyperactivity Disorder ? A Brain Magnetic Resonance Spectroscopy Study. <i>Frontiers in Psychiatry</i> , 2011, 2, 65.	2.6	30
124	fMRI: blood oxygen level-dependent activation during a working memory-selective attention task in children born extremely preterm. <i>Pediatric Research</i> , 2013, 74, 196-205.	2.3	30
125	Psychopathology Assessment Methods Revisited: On Translational Cross-Validation of Clinical Self-Evaluation Scale and fMRI. <i>Frontiers in Psychiatry</i> , 2018, 9, 21.	2.6	30
126	Auditory laterality and attentional deficits after thalamic haemorrhage. <i>Journal of Neurology</i> , 2001, 248, 676-683.	3.6	29



#	ARTICLE	IF	CITATIONS
127	Attention-related modulation of auditory-cortex responses to speech sounds during dichotic listening. <i>Brain Research</i> , 2012, 1442, 47-54.	2.2	29
128	Performance Monitoring in Medication-Naïve Children with Tourette Syndrome. <i>Frontiers in Neuroscience</i> , 2016, 10, 50.	2.8	29
129	An epidemiological study on the prevalence of hallucinations in a general-population sample: Effects of age and sensory modality. <i>Psychiatry Research</i> , 2019, 272, 707-714.	3.3	29
130	Dichotic listening and school performance in dyslexia. <i>Dyslexia</i> , 2008, 14, 42-53.	1.5	28
131	Brain Age Prediction Reveals Aberrant Brain White Matter in Schizophrenia and Bipolar Disorder: A Multisample Diffusion Tensor Imaging Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 1095-1103.	1.5	28
132	An fMRI study of phonological and spatial working memory using identical stimuli. <i>Scandinavian Journal of Psychology</i> , 2008, 49, 393-401.	1.5	27
133	Language-specific activations in the brain: Evidence from inflectional processing in bilinguals. <i>Journal of Neurolinguistics</i> , 2009, 22, 495-513.	1.1	27
134	Go/NoGo Performance in Boys with Tourette Syndrome. <i>Child Neuropsychology</i> , 2010, 16, 162-168.	1.3	27
135	The association of PTSD symptom severity with amygdala nuclei volumes in traumatized youths. <i>Translational Psychiatry</i> , 2020, 10, 288.	4.8	27
136	Auditory Hallucinations as Translational Psychiatry: Evidence from Magnetic Resonance Imaging. <i>Balkan Medical Journal</i> , 2017, 34, 504-513.	0.8	25
137	From structure to function in the lateralized brain: How structural properties of the arcuate and uncinate fasciculus are associated with dichotic listening performance. <i>Neuroscience Letters</i> , 2014, 580, 32-36.	2.1	24
138	Sex- and sex hormone-related variations in energy-metabolic frontal brain asymmetries: A magnetic resonance spectroscopy study. <i>NeuroImage</i> , 2018, 172, 817-825.	4.2	24
139	Intra-Regional Glu-GABA vs Inter-Regional Glu-Glu Imbalance: A 1H-MRS Study of the Neurochemistry of Auditory Verbal Hallucinations in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 633-642.	4.3	23
140	Dichotic Listening Studies of Hemispheric Asymmetry in Brain Damaged Patients. <i>International Journal of Neuroscience</i> , 1992, 63, 17-29.	1.6	22
141	Modulation of Auditory Attention by Training. <i>Experimental Psychology</i> , 2013, 60, 44-52.	0.7	22
142	Cognitive control of speech perception across the lifespan: A large-scale cross-sectional dichotic listening study. <i>Developmental Psychology</i> , 2015, 51, 806-815.	1.6	22
143	Resting-state glutamatergic neurotransmission is related to the peak latency of the auditory mismatch negativity (MMN) for duration deviants: An <sup>1</sup> H-MRS-EEG study. <i>Psychophysiology</i> , 2015, 52, 1131-1139.	2.4	22
144	Effects of ECT in treatment of depression: study protocol for a prospective neuroradiological study of acute and longitudinal effects on brain structure and function. <i>BMC Psychiatry</i> , 2015, 15, 94.	2.6	22

#	ARTICLE	IF	CITATIONS
145	Correlates of Hallucinatory Experiences in the General Population: An International Multisite Replication Study. <i>Psychological Science</i> , 2021, 32, 1024-1037.	3.3	22
146	An fMRI study of working memory for schematic facial expressions. <i>Scandinavian Journal of Psychology</i> , 2007, 48, 81-86.	1.5	21
147	Stimulus expectancy modulates inferior frontal gyrus and premotor cortex activity in auditory perception. <i>Brain and Language</i> , 2012, 121, 65-69.	1.6	21
148	A 10-13 year follow-up of changes in perception and executive attention in patients with early-onset schizophrenia: A dichotic listening study. <i>Schizophrenia Research</i> , 2008, 106, 29-32.	2.0	20
149	The effects of the glutamate antagonist memantine on brain activation to an auditory perception task. <i>Human Brain Mapping</i> , 2009, 30, 3616-3624.	3.6	20
150	An fMRI study of auditory hallucinations in patients with epilepsy. <i>Epilepsia</i> , 2010, 51, 610-617.	5.1	20
151	Increased activation in superior temporal gyri as a function of increment in phonetic features. <i>Brain and Language</i> , 2011, 116, 97-101.	1.6	20
152	An fMRI Study of Neuronal Activation in Schizophrenia Patients with and without Previous Cannabis Use. <i>Frontiers in Psychiatry</i> , 2012, 3, 94.	2.6	20
153	Investigating heritability of laterality and cognitive control in speech perception. <i>Brain and Cognition</i> , 2016, 109, 34-39.	1.8	20
154	Dynamic up- and down-regulation of the default (DMN) and extrinsic (EMN) mode networks during alternating task-on and task-off periods. <i>PLoS ONE</i> , 2019, 14, e0218358.	2.5	20
155	Comparison of seven modelling algorithms for $^{13}\text{C}$ -aminobutyric acid-edited proton magnetic resonance spectroscopy. <i>NMR in Biomedicine</i> , 2022, 35, e4702.	2.8	20
156	Endogenous and exogenous control of attention in dichotic listening.. <i>Neuropsychology</i> , 2007, 21, 285-290.	1.3	19
157	Predicting Dyslexia at Age 11 from a Risk Index Questionnaire at Age 5. <i>Dyslexia</i> , 2011, 17, 207-226.	1.5	19
158	The Beliefs about Voices Questionnaire - Revised: A factor structure from 450 participants. <i>Psychiatry Research</i> , 2018, 259, 95-103.	3.3	19
159	Functional brain asymmetry, attentional modulation, and interhemispheric transfer in boys with Tourette syndrome. <i>Neuropsychologia</i> , 2007, 45, 767-774.	1.6	18
160	Using Dichotic Listening to Study Bottom-up and Top-down Processing in Children and Adults. <i>Child Neuropsychology</i> , 2008, 14, 470-479.	1.3	18
161	The role of working memory in dichotic-listening studies of auditory laterality. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009, 31, 959-966.	1.3	18
162	Cognitive control in adults with attention-deficit/hyperactivity disorder. <i>Psychiatry Research</i> , 2011, 188, 406-410.	3.3	18

#	ARTICLE	IF	CITATIONS
163	Unaffected control of distractor interference in schizophrenia: A meta-analysis of incompatibility slowing in flanker tasks. <i>Journal of Psychiatric Research</i> , 2013, 47, 246-251.	3.1	18
164	Self-supervised, mobile-application based cognitive training of auditory attention: A behavioral and fMRI evaluation. <i>Internet Interventions</i> , 2014, 1, 102-110.	2.7	18
165	Prefrontal glutamate levels predict altered amygdala-prefrontal connectivity in traumatized youths. <i>Psychological Medicine</i> , 2019, 49, 1822-1830.	4.5	18
166	The Right Planum Temporale Is Involved in Stimulus-Driven, Auditory Attention – Evidence from Transcranial Magnetic Stimulation. <i>PLoS ONE</i> , 2013, 8, e57316.	2.5	18
167	Feasibility and Acceptability of Using a Mobile Phone App for Characterizing Auditory Verbal Hallucinations in Adolescents With Early-Onset Psychosis: Exploratory Study. <i>JMIR Formative Research</i> , 2019, 3, e13882.	1.4	18
168	A Longitudinal Study of the Effect of Voicing on the Dichotic Listening Ear Advantage in Boys and Girls at Age 5 to 8. <i>Developmental Neuropsychology</i> , 2010, 35, 752-761.	1.4	17
169	Potential Applications of Digital Technology in Assessment, Treatment, and Self-help for Hallucinations. <i>Schizophrenia Bulletin</i> , 2019, 45, S32-S42.	4.3	17
170	Non-right-handedness is associated with migraine and soft bipolarity in patients with mood disorders. <i>Journal of Affective Disorders</i> , 2008, 108, 217-224.	4.1	16
171	Evidence for glutamatergic neurotransmission in cognitive control in an auditory attention task. <i>Neuroscience Letters</i> , 2009, 454, 171-175.	2.1	16
172	Assessing brain structural associations with working memory related brain patterns in schizophrenia and healthy controls using linked independent component analysis. <i>NeuroImage: Clinical</i> , 2015, 9, 253-263.	2.7	16
173	The effects of background noise on dichotic listening to consonant-vowel syllables. <i>Brain and Language</i> , 2008, 107, 11-15.	1.6	15
174	Listening Difficulties in Children: Behavior and Brain Activation Produced by Dichotic Listening of CV Syllables. <i>Frontiers in Psychology</i> , 2020, 11, 675.	2.1	15
175	Unifying the analyses of anatomical and diffusion tensor images using volume-preserved warping. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 25, 612-624.	3.4	14
176	The effects of background noise on dichotic listening to consonant-vowel syllables: An fMRI study. <i>Laterality</i> , 2010, 15, 577-596.	1.0	14
177	Cognitive Effort and Schizophrenia Modulate Large-Scale Functional Brain Connectivity. <i>Schizophrenia Bulletin</i> , 2015, 41, 1360-1369.	4.3	14
178	Development of Performance and ERPs in a Flanker Task in Children and Adolescents with Tourette Syndrome – A Follow-Up Study. <i>Frontiers in Neuroscience</i> , 2017, 11, 305.	2.8	14
179	No Effects of Anodal tDCS on Local GABA and Glx Levels in the Left Posterior Superior Temporal Gyrus. <i>Frontiers in Neurology</i> , 2018, 9, 1145.	2.4	14
180	Dynamic switching between intrinsic and extrinsic mode networks as demands change from passive to active processing. <i>Scientific Reports</i> , 2020, 10, 21463.	3.3	14

#	ARTICLE	IF	CITATIONS
181	Cardiovascular Conditioning and Anticipatory Nausea and Vomiting in Cancer Patients. Behavioral Medicine, 1994, 20, 78-83.	1.9	13
182	Functional Magnetic Resonance Imaging of Primary Visual Processing Using a 1.0 Tesla Scanner. International Journal of Neuroscience, 1995, 81, 151-168.	1.6	13
183	Development of attentional control of verbal auditory perception from middle to late childhood: Comparisons to healthy aging.. Developmental Psychology, 2013, 49, 1982-1993.	1.6	13
184	Striatal hypoactivation and cognitive slowing in patients with partially remitted and remitted major depression. PsyCh Journal, 2016, 5, 191-205.	1.1	13
185	Multimodal hallucinations are associated with poor mental health and negatively impact auditory hallucinations in the general population: Results from an epidemiological study. Schizophrenia Research, 2019, 210, 319-322.	2.0	13
186	Increased Parietal and Frontal Activation after Remission from Recurrent Major Depression: A Repeated fMRI Study. Cognitive Therapy and Research, 2007, 31, 147-160.	1.9	12
187	An update on neurocognitive impairment in schizophrenia and depression. Frontiers in Human Neuroscience, 2010, 4, 4.	2.0	12
188	Differences in cognitive control in children and adolescents with combined and inattentive subtypes of ADHD. Child Neuropsychology, 2014, 20, 38-48.	1.3	12
189	The effects of different intensity levels of background noise on dichotic listening to consonant-vowel syllables. Scandinavian Journal of Psychology, 2008, 49, 305-310.	1.5	11
190	Mapping psychotic-like experiences: Results from an online survey. Scandinavian Journal of Psychology, 2021, 62, 237-248.	1.5	11
191	Dichotic Listening in an Aphasic Male Patient After a Subcortical Hemorrhage in the Left Fronto-Parietal Region. International Journal of Neuroscience, 1990, 54, 139-146.	1.6	10
192	The corpus callosum: More than a passive "corpus". Behavioral and Brain Sciences, 1998, 21, 335-335.	0.7	10
193	Hallucinations in acutely admitted patients with psychosis, and effectiveness of risperidone, olanzapine, quetiapine, and ziprasidone: a pragmatic, randomized study. BMC Psychiatry, 2013, 13, 241.	2.6	10
194	Experiencing malevolent voices is associated with attentional dysfunction in psychotic patients. Scandinavian Journal of Psychology, 2013, 54, 72-77.	1.5	10
195	Do adverse life events at first onset of auditory verbal hallucinations influence subsequent voice characteristics? Results from an epidemiological study. Psychiatry Research, 2018, 261, 232-236.	3.3	10
196	What Is Left Is Right. European Psychologist, 2009, 14, 78-89.	3.1	10
197	Immune disorders and handedness in dyslexic boys and their relatives. Scandinavian Journal of Psychology, 1995, 36, 355-362.	1.5	9
198	Cognitive control deficits in adolescents born with very low birth weight (<math>\leq 1500\text{g}</math>): Evidence from dichotic listening. Scandinavian Journal of Psychology, 2013, 54, 179-187.	1.5	9

#	ARTICLE	IF	CITATIONS
199	Neuropsychopharmacology of auditory hallucinations: insights from pharmacological functional MRI and perspectives for future research. <i>Expert Review of Neurotherapeutics</i> , 2013, 13, 23-36.	2.8	9
200	Hallucinating schizophrenia patients have longer left arcuate fasciculus fiber tracks: a DTI tractography study. <i>Psychiatry Research - Neuroimaging</i> , 2020, 302, 111088.	1.8	9
201	Emotional Symptoms in Inattentive Primary School Children. <i>Journal of Attention Disorders</i> , 2008, 11, 580-587.	2.6	8
202	Children with dyslexia show cortical hyperactivation in response to increasing literacy processing demands. <i>Frontiers in Psychology</i> , 2014, 5, 1491.	2.1	8
203	Cognitive Control Processes and Functional Cerebral Asymmetries: Association with Variation in the Handedness-Associated Gene LRRTM1. <i>Molecular Neurobiology</i> , 2018, 55, 2268-2274.	4.0	8
204	Cortical Plasticity After Surgical Tendon Transfer in Tetraplegics. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 234.	2.0	8
205	A multimodal study of the effects of tDCS on dorsolateral prefrontal and temporoparietal areas during dichotic listening. <i>European Journal of Neuroscience</i> , 2021, 53, 449-459.	2.6	8
206	Nonaware classical conditioning to pictorial facial stimuli in a between-groups paradigm. <i>Integrative Psychological and Behavioral Science</i> , 1999, 34, 19-29.	0.3	7
207	Dichotic listening, executive functions and grey matter cortical volume in patients with schizophrenia and healthy controls. <i>Scandinavian Journal of Psychology</i> , 2013, 54, 443-450.	1.5	7
208	Dichotic listening and attention: the legacy of Phil Bryden. <i>Laterality</i> , 2016, 21, 433-454.	1.0	7
209	Opposite brain laterality in analogous auditory and visual tests. <i>Laterality</i> , 2017, 22, 690-702.	1.0	7
210	Functional connectome differences in individuals with hallucinations across the psychosis continuum. <i>Scientific Reports</i> , 2021, 11, 1108.	3.3	7
211	Glutamate- and GABA-Modulated Connectivity in Auditory Hallucinationsâ€”A Combined Resting State fMRI and MR Spectroscopy Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 643564.	2.6	7
212	Brain pathology and cognitive scores prior to onset of late-life depression. <i>International Journal of Geriatric Psychiatry</i> , 2022, 37, .	2.7	7
213	Neural Activation in the Ventromedial Prefrontal Cortex Precedes Conscious Experience of Being in or out of a Transient Hallucinatory State. <i>Schizophrenia Bulletin</i> , 2023, 49, S58-S67.	4.3	7
214	The influence of glutamatergic antagonism on motor variability, and comparison to findings in schizophrenia patients. <i>Acta Neuropsychiatrica</i> , 2013, 25, 105-112.	2.1	6
215	Visual-spatial information processing in the two hemispheres of the brain is dependent on the feature characteristics of the stimulus. <i>Frontiers in Neuroscience</i> , 2013, 7, 10.	2.8	6
216	Inhibition of emotions in healthy aging: age-related differences in brain network connectivity. <i>Brain and Behavior</i> , 2021, 11, e02052.	2.2	6

#	ARTICLE	IF	CITATIONS
217	Simultaneous Measurement of the BOLD Effect and Metabolic Changes in Response to Visual Stimulation Using the MEGA-PRESS Sequence at 3 T. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 644079.	2.0	6
218	White Matter Microstructural Differences between Hallucinating and Non-Hallucinating Schizophrenia Spectrum Patients. <i>Diagnostics</i> , 2021, 11, 139.	2.6	6
219	Cortical control of human classical conditioning: Autonomic and positron emission tomography data. <i>Psychophysiology</i> , 1998, 35, 170-178.	2.4	6
220	Involvement of the default mode network under varying levels of cognitive effort. <i>Scientific Reports</i> , 2022, 12, 6303.	3.3	6
221	Does classical eyeblink conditioning generate sensitization of the neural pathway of the conditional stimulus (CS+)? <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1991, 19, 51-57.	1.3	6
222	Left hemisphere advantage for classical conditioning to auditory verbal CSs: Effects of nonattended extinction. <i>Psychophysiology</i> , 1997, 34, 566-571.	2.4	5
223	Autism spectrum disorder, functional MRI and MR spectroscopy: possibilities and challenges. <i>Microbial Ecology in Health and Disease</i> , 2012, 23, .	3.5	5
224	Functional asymmetry and effective connectivity of the auditory system during speech perception is modulated by the place of articulation of the consonant- A 7T fMRI study. <i>Frontiers in Psychology</i> , 2014, 5, 549.	2.1	5
225	Temporal signatures of auditory verbal hallucinations: An app-based experience sampling study. <i>Schizophrenia Research</i> , 2020, 215, 442-444.	2.0	5
226	Examining the Continuum Model of Auditory Hallucinations: A Review of Cognitive Mechanisms. , 2012, , 317-328.		5
227	Modular-Level Functional Connectome Alterations in Individuals With Hallucinations Across the Psychosis Continuum. <i>Schizophrenia Bulletin</i> , 2022, 48, 684-694.	4.3	5
228	Hemispheric asymmetry effects in children studied by dichotic listening and visual half-field testing. <i>Scandinavian Journal of Psychology</i> , 1992, 33, 238-246.	1.5	4
229	Dichotic memory: Paradoxical effect of removing a left frontal gyrus: A case study. <i>International Journal of Neuroscience</i> , 1998, 93, 279-286.	1.6	4
230	Overlapping areas of neuronal activation after motor and mental imagery training. <i>Frontiers in Neuroscience</i> , 2009, 3, 5-6.	2.8	4
231	Amplitude and phase-shift effects on dichotic listening performance. <i>International Journal of Audiology</i> , 2012, 51, 591-596.	1.7	4
232	A close link between metabolic activity and functional connectivity in the resting human brain. <i>EJNMMI Physics</i> , 2015, 2, A78.	2.7	4
233	Current Practice and New Developments in the Use of In Vivo Magnetic Resonance Spectroscopy for the Assessment of Key Metabolites Implicated in the Pathophysiology of Schizophrenia. <i>Current Topics in Medicinal Chemistry</i> , 2019, 18, 1908-1924.	2.1	4
234	Olfactory hallucinations in a population-based sample. <i>Psychiatry Research</i> , 2021, 304, 114117.	3.3	4

#	ARTICLE	IF	CITATIONS
235	An fMRI case study of visual memory in a patient with epilepsy: comparison before and after temporal lobe surgery. <i>Brain Structure and Function</i> , 2009, 213, 457-462.	2.3	3
236	Association between brain activation (<scp>fMRI</scp>), cognition and school performance in extremely preterm and term born children. <i>Scandinavian Journal of Psychology</i> , 2014, 55, 427-432.	1.5	3
237	SA110. Using a Smartphone App to Assess Auditory Hallucinations in Adolescent Schizophrenia: Is This the Way to go for Better Control Over Voices?. <i>Schizophrenia Bulletin</i> , 2017, 43, S152-S153.	4.3	3
238	In the twilight zone: An epidemiological study of sleep-related hallucinations. <i>Comprehensive Psychiatry</i> , 2021, 108, 152247.	3.1	3
239	Combined fMRI Region- and Network-Analysis Reveal New Insights of Top-Down Modulation of Bottom-Up Processes in Auditory Laterality. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 802319.	2.0	3
240	Negative valence of hallucinatory voices as predictor of cortical glutamatergic metabolite levels in schizophrenia patients. <i>Brain and Behavior</i> , 2022, 12, e32446.	2.2	3
241	Implicit Memory During Anaesthesia Attempt at Replication. <i>International Journal of Neuroscience</i> , 1996, 87, 63-69.	1.6	2
242	Cognition and Neuroimaging in Schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 276.	2.0	2
243	Reply: Cortical differences in preliterate children at familiar risk of dyslexia are similar to those observed in dyslexic readers. <i>Brain</i> , 2015, 138, e379-e379.	7.6	2
244	Effect of voicing on perceptual auditory laterality in Estonian and Norwegian native speakers. <i>Applied Psycholinguistics</i> , 2018, 39, 259-273.	1.1	2
245	Auditory hallucinations in schizophrenia: Where are we now and where do we go from here? A personal commentary. <i>Schizophrenia Research</i> , 2019, 212, 1-3.	2.0	2
246	Behavioral measures of attention and cognitive control during a new auditory working memory paradigm. <i>Behavior Research Methods</i> , 2020, 52, 1161-1174.	4.0	2
247	T2. DO ADVERSE LIFE EVENTS AT FIRST ONSET OF AUDITORY VERBAL HALLUCINATIONS INFLUENCE SUBSEQUENT VOICE-CHARACTERISTICS? RESULTS FROM AN EPIDEMIOLOGICAL STUDY. <i>Schizophrenia Bulletin</i> , 2018, 44, S113-S113.	4.3	1
248	Transcranial direct current stimulation (tDCS) enhances internal source monitoring abilities in healthy participants. <i>PLoS ONE</i> , 2021, 16, e0257010.	2.5	1
249	Bilaterally recorded multiple-unit activity of the cingulate cortex during head turning conditioning with unilateral medial forebrain bundle stimulation. <i>Scandinavian Journal of Psychology</i> , 1993, 34, 268-275.	1.5	0
250	Language Asymmetry and Auditory Attention in Young Adulthood After Being Born Small-for-Gestational Age or With Cardio-Pulmonary Resuscitation at Birth. <i>Child Neuropsychology</i> , 2004, 10, 195-200.	1.3	0
251	Dichotic Listening and Language: Overview. , 2015, , 357-367.		0
252	Brain morphometry and electrophysiological recordings in relation to illness duration in schizophrenia. <i>Neuroscience Letters</i> , 2015, 593, 118-123.	2.1	0

#	ARTICLE	IF	CITATIONS
253	A life in academia: My career in brief. <i>Scandinavian Journal of Psychology</i> , 2018, 59, 3-25.	1.5	0
254	F187. TBSS ANALYSIS OF WHITE MATTER ALTERATIONS IN SCHIZOPHRENIA PATIENTS VS. HEALTHY CONTROLS â€“ RELATION TO AUDITORY VERBAL HALLUCINATIONS. <i>Schizophrenia Bulletin</i> , 2018, 44, S293-S294.	4.3	0
255	F209. TRANSCRANIAL DIRECT CURRENT STIMULATION (TDCS) IN A NON-CLINICAL POPULATION AS A MODEL FOR TREATMENT OF AUDITORY VERBAL HALLUCINATIONS IN SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018, 44, S302-S302.	4.3	0
256	Cerebral Functional Magnetic Resonance Imaging and Multifocal Visual Evoked Potentials in a Patient with Unexplained Impairment of Visual Function: A Case Report. <i>Case Reports in Ophthalmology</i> , 2018, 9, 269-278.	0.7	0
257	F108. PSYCHOTIC EXPERIENCES IN A NORWEGIAN SAMPLE - TENTATIVE RESULTS OF A QUESTIONNAIRE VALIDATION. <i>Schizophrenia Bulletin</i> , 2018, 44, S261-S262.	4.3	0
258	M187. A MULTIMODAL, NEUROIMAGING STUDY OF TDCS MECHANISMS RELATED TO AUDITORY VERBAL HALLUCINATIONS IN HEALTHY INDIVIDUALS. <i>Schizophrenia Bulletin</i> , 2020, 46, S207-S207.	4.3	0