

Kenneth Hugdahl

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1524533/kenneth-hugdahl-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

254
papers

9,786
citations

53
h-index

85
g-index

268
ext. papers

11,425
ext. citations

4.1
avg, IF

6.45
L-index

#	Paper	IF	Citations
254	Subtypes of mild cognitive impairment in Parkinson's disease: progression to dementia. <i>Movement Disorders</i> , 2006 , 21, 1343-9	7	471
253	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	23.3	354
252	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, 6173-8	11.5	354
251	Sex differences in visuo-spatial processing: an fMRI study of mental rotation. <i>Neuropsychologia</i> , 2006 , 44, 1575-83	3.2	285
250	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, 724-33	1.3	188
249	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	11.5	182
248	Attention and cognitive control: unfolding the dichotic listening story. <i>Scandinavian Journal of Psychology</i> , 2009 , 50, 11-22	2.2	171
247	The validity of d prime as a working memory index: results from the "Bergen n-back task". <i>Journal of Clinical and Experimental Neuropsychology</i> , 2010 , 32, 871-80	2.1	153
246	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, 1044-54	9	128
245	Brain activation measured with fMRI during a mental arithmetic task in schizophrenia and major depression. <i>American Journal of Psychiatry</i> , 2004 , 161, 286-93	11.9	128
244	"Hearing voices": auditory hallucinations as failure of top-down control of bottom-up perceptual processes. <i>Scandinavian Journal of Psychology</i> , 2009 , 50, 553-60	2.2	123
243	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, 3361-9	3.2	106
242	Neuroanatomical precursors of dyslexia identified from pre-reading through to age 11. <i>Brain</i> , 2014 , 137, 3136-41	11.2	104
241	On the existence of a generalized non-specific task-dependent network. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 430	3.3	103
240	Impaired cognitive inhibition in schizophrenia: a meta-analysis of the Stroop interference effect. <i>Schizophrenia Research</i> , 2011 , 133, 172-81	3.6	100
239	Event-related potential (ERP) asymmetries to emotional stimuli in a visual half-field paradigm. <i>Psychophysiology</i> , 1997 , 34, 414-26	4.1	97
238	Joint independent component analysis for simultaneous EEG-fMRI: principle and simulation. <i>International Journal of Psychophysiology</i> , 2008 , 67, 212-21	2.9	96

237	Default-mode network functional connectivity is closely related to metabolic activity. <i>Human Brain Mapping</i> , 2015 , 36, 2027-38	5.9	94
236	Are Hallucinations Due to an Imbalance Between Excitatory and Inhibitory Influences on the Brain?. <i>Schizophrenia Bulletin</i> , 2016 , 42, 1124-34	1.3	91
235	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, 1910-21	3.8	90
234	Functional relevance of interindividual differences in temporal lobe callosal pathways: a DTI tractography study. <i>Cerebral Cortex</i> , 2009 , 19, 1322-9	5.1	89
233	Unmixing concurrent EEG-fMRI with parallel independent component analysis. <i>International Journal of Psychophysiology</i> , 2008 , 67, 222-34	2.9	88
232	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, 1013-22	7.9	86
231	Identification of attention and cognitive control networks in a parametric auditory fMRI study. <i>Neuropsychologia</i> , 2010 , 48, 2075-81	3.2	85
230	Attentional and executive dysfunctions in schizophrenia and depression: evidence from dichotic listening performance. <i>Biological Psychiatry</i> , 2003 , 53, 609-16	7.9	83
229	Effective connectivity analysis demonstrates involvement of premotor cortex during speech perception. <i>NeuroImage</i> , 2011 , 54, 2437-45	7.9	82
228	Blind individuals show enhanced perceptual and attentional sensitivity for identification of speech sounds. <i>Cognitive Brain Research</i> , 2004 , 19, 28-32		82
227	Left temporal lobe structural and functional abnormality underlying auditory hallucinations in schizophrenia. <i>Frontiers in Neuroscience</i> , 2009 , 3, 34-45	5.1	81
226	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, 503-12	3.3	80
225	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	1.3	78
224	F108. PSYCHOTIC EXPERIENCES IN A NORWEGIAN SAMPLE - TENTATIVE RESULTS OF A QUESTIONNAIRE VALIDATION. <i>Schizophrenia Bulletin</i> , 2018 , 44, S261-S262	1.3	78
223	M187. A MULTIMODAL, NEUROIMAGING STUDY OF TDCS MECHANISMS RELATED TO AUDITORY VERBAL HALLUCINATIONS IN HEALTHY INDIVIDUALS. <i>Schizophrenia Bulletin</i> , 2020 , 46, S207-S207	1.3	78
222	F187. TBSS ANALYSIS OF WHITE MATTER ALTERATIONS IN SCHIZOPHRENIA PATIENTS VS. HEALTHY CONTROLS [RELATION TO AUDITORY VERBAL HALLUCINATIONS. <i>Schizophrenia Bulletin</i> , 2018 , 44, S293-S294	1.3	78
221	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	1.3	78
220	Realignment parameter-informed artefact correction for simultaneous EEG-fMRI recordings. <i>NeuroImage</i> , 2009 , 45, 1144-50	7.9	73

219	Adrenocortical stress responses and altered working memory performance. <i>Psychophysiology</i> , 2002 , 39, 95-99	4.1	70
218	Working memory deficit in dyslexia: behavioral and fMRI evidence. <i>International Journal of Neuroscience</i> , 2010 , 120, 51-9	2	69
217	A new verbal reports fMRI dichotic listening paradigm for studies of hemispheric asymmetry. <i>NeuroImage</i> , 2008 , 40, 902-911	7.9	69
216	Cognitive mechanisms of auditory verbal hallucinations in psychotic and non-psychotic groups. <i>Neuroscience and Biobehavioral Reviews</i> , 2012 , 36, 431-8	9	68
215	The effects of attention on speech perception: an fMRI study. <i>Brain and Language</i> , 2003 , 85, 37-48	2.9	67
214	Cognitive sex differences and hemispheric asymmetry: A critical review of 40 years of research. <i>Laterality</i> , 2019 , 24, 204-252	2	66
213	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, 260-7	5.4	65
212	Cannabis use and cognition in schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2009 , 3, 53	3.3	65
211	Foreign Language Proficiency and Working Memory Capacity. <i>European Psychologist</i> , 2006 , 11, 289-296	4.4	64
210	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, 5069-73	11.5	63
209	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, 410-8	3.1	62
208	A Standard Computerized Version of the Reading Span Test in Different Languages. <i>European Journal of Psychological Assessment</i> , 2008 , 24, 35-42	2.2	61
207	Sex, age, and cognitive correlates of asymmetries in thickness of the cortical mantle across the life span. <i>Journal of Neuroscience</i> , 2014 , 34, 6294-302	6.6	60
206	ERPs for infrequent omissions and inclusions of stimulus elements. <i>Psychophysiology</i> , 1994 , 31, 544-52	4.1	60
205	Fractal dimension analysis of MR images reveals grey matter structure irregularities in schizophrenia. <i>Computerized Medical Imaging and Graphics</i> , 2008 , 32, 150-8	7.6	56
204	Auditory hallucinations: A review of the ERC "VOICE" project. <i>World Journal of Psychiatry</i> , 2015 , 5, 193-209		53
203	Distinct control networks for cognition and emotion in the prefrontal cortex. <i>Neuroscience Letters</i> , 2009 , 467, 76-80	3.3	53
202	Working memory networks and activation patterns in schizophrenia and bipolar disorder: comparison with healthy controls. <i>British Journal of Psychiatry</i> , 2014 , 204, 290-8	5.4	52

201	Evaluation of evoked potentials to dyadic tones after cochlear implantation. <i>Brain</i> , 2009 , 132, 1967-79	11.2	51
200	Auditory hallucinations in schizophrenia: the role of cognitive, brain structural and genetic disturbances in the left temporal lobe. <i>Frontiers in Human Neuroscience</i> , 2007 , 1, 6	3.3	51
199	Speech processing asymmetry revealed by dichotic listening and functional brain imaging. <i>Neuropsychologia</i> , 2016 , 93, 466-481	3.2	50
198	Prevalence of auditory verbal hallucinations in a general population: A group comparison study. <i>Scandinavian Journal of Psychology</i> , 2015 , 56, 508-15	2.2	50
197	A forced-attention dichotic listening fMRI study on 113 subjects. <i>Brain and Language</i> , 2012 , 121, 240-7	2.9	49
196	Tracking pattern learning with single-trial event-related potentials. <i>Clinical Neurophysiology</i> , 2006 , 117, 1957-73	4.3	49
195	Executive working memory processes in dyslexia: behavioral and fMRI evidence. <i>Scandinavian Journal of Psychology</i> , 2010 , 51, 192-202	2.2	48
194	Bilingual advantage in attentional control: Evidence from the forced-attention dichotic listening paradigm*. <i>Bilingualism</i> , 2011 , 14, 371-378	3.2	47
193	Symmetry and asymmetry in the human brain. <i>European Review</i> , 2005 , 13, 119-133	0.3	47
192	Laterality across languages: Results from a global dichotic listening study using a smartphone application. <i>Laterality</i> , 2015 , 20, 434-52	2	46
191	Adults with attention-deficit/hyperactivity disorder - a diffusion-tensor imaging study of the corpus callosum. <i>Psychiatry Research - Neuroimaging</i> , 2012 , 201, 168-73	2.9	46
190	Left hemisphere lateralisation of auditory hallucinations in schizophrenia: a dichotic listening study. <i>Cognitive Neuropsychiatry</i> , 2008 , 13, 166-79	2	46
189	Neural correlates of morphological decomposition in a morphologically rich language: an fMRI study. <i>Brain and Language</i> , 2006 , 98, 182-93	2.9	46
188	Identification of Gene Loci That Overlap Between Schizophrenia and Educational Attainment. <i>Schizophrenia Bulletin</i> , 2017 , 43, 654-664	1.3	45
187	Glutamate as a mediating transmitter for auditory hallucinations in schizophrenia: a (1)H MRS study. <i>Schizophrenia Research</i> , 2015 , 161, 252-60	3.6	45
186	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	2.2	45
185	The effect of stimulus intensity on the right ear advantage in dichotic listening. <i>Neuroscience Letters</i> , 2008 , 431, 90-4	3.3	45
184	Right hemisphere representation of autonomic conditioning to facial emotional expressions. <i>Psychophysiology</i> , 1993 , 30, 274-8	4.1	45

183	Top-down and bottom-up interaction: manipulating the dichotic listening ear advantage. <i>Brain Research</i> , 2009 , 1250, 183-9	3.7	44
182	Auditory Verbal Hallucinations in Schizophrenia From a Levels of Explanation Perspective. <i>Schizophrenia Bulletin</i> , 2018 , 44, 234-241	1.3	43
181	Auditory verbal hallucinations in schizophrenia as aberrant lateralized speech perception: evidence from dichotic listening. <i>Schizophrenia Research</i> , 2012 , 140, 59-64	3.6	43
180	Structural and functional reorganization of the corpus callosum between the age of 6 and 8 years. <i>Cerebral Cortex</i> , 2011 , 21, 1012-7	5.1	43
179	Central auditory processing, MRI morphometry and brain laterality: applications to dyslexia. <i>Scandinavian Audiology</i> , 1998 , 49, 26-34		43
178	Reading in dyslexia across literacy development: A longitudinal study of effective connectivity. <i>NeuroImage</i> , 2017 , 144, 92-100	7.9	42
177	Cortical control of human classical conditioning: Autonomic and positron emission tomography data. <i>Psychophysiology</i> , 1998 , 35, 170-178	4.1	42
176	Auditory Cortex Characteristics in Schizophrenia: Associations With Auditory Hallucinations. <i>Schizophrenia Bulletin</i> , 2017 , 43, 75-83	1.3	41
175	How brain asymmetry relates to performance - a large-scale dichotic listening study. <i>Frontiers in Psychology</i> , 2014 , 4, 997	3.4	41
174	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, 162-72	2.8	41
173	Impact of glutamate levels on neuronal response and cognitive abilities in schizophrenia. <i>NeuroImage: Clinical</i> , 2014 , 4, 576-84	5.3	40
172	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, 91-7	3.2	40
171	Human aging compromises attentional control of auditory perception. <i>Psychology and Aging</i> , 2012 , 27, 99-105	3.6	40
170	Laterality and mental disorders in the postgenomic age--A closer look at schizophrenia and language lateralization. <i>Neuroscience and Biobehavioral Reviews</i> , 2015 , 59, 100-10	9	39
169	Failure of attention focus and cognitive control in schizophrenia patients with auditory verbal hallucinations: evidence from dichotic listening. <i>Schizophrenia Research</i> , 2013 , 147, 301-9	3.6	38
168	Deficits in inhibitory executive functions in Klinefelter (47, XXY) syndrome. <i>Psychiatry Research</i> , 2011 , 189, 135-40	9.9	38
167	Meditation-specific prefrontal cortical activation during acem meditation: an fMRI study. <i>Perceptual and Motor Skills</i> , 2010 , 111, 291-306	2.2	38
166	Multimodal imaging of incidental retrieval: the low route to memory. <i>Journal of Cognitive Neuroscience</i> , 2011 , 23, 947-60	3.1	38

165	Separating the effects of alcohol and expectancy on brain activation: an fMRI working memory study. <i>NeuroImage</i> , 2008 , 42, 1587-96	7.9	38
164	Interaural intensity difference and ear advantage in listening to dichotic consonant-vowel syllable pairs. <i>Brain Research</i> , 2007 , 1185, 195-200	3.7	38
163	Structural white matter asymmetries in relation to functional asymmetries during speech perception and production. <i>NeuroImage</i> , 2013 , 83, 1088-97	7.9	37
162	A critical re-examination of sexual dimorphism in the corpus callosum microstructure. <i>NeuroImage</i> , 2011 , 56, 874-80	7.9	37
161	Left frontal activation during a semantic categorization task: an fMRI-study. <i>International Journal of Neuroscience</i> , 1999 , 99, 49-58	2	36
160	Language lateralization and cognitive control across the menstrual cycle assessed with a dichotic-listening paradigm. <i>Psychoneuroendocrinology</i> , 2012 , 37, 1866-75	5	35
159	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, 833-40	2.1	35
158	Beyond Trauma: A Multiple Pathways Approach to Auditory Hallucinations in Clinical and Nonclinical Populations. <i>Schizophrenia Bulletin</i> , 2019 , 45, S24-S31	1.3	34
157	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	3.3	34
156	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, 3436-44	5.9	34
155	The role of the primary auditory cortex in the neural mechanism of auditory verbal hallucinations. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 144	3.3	33
154	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	5.1	33
153	Peripheral cuing of covert spatial attention before and after emotional conditioning of the cue. <i>International Journal of Neuroscience</i> , 1996 , 86, 225-40	2	33
152	"Brain MR spectroscopy in autism spectrum disorder-the GABA excitatory/inhibitory imbalance theory revisited". <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 365	3.3	32
151	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	3.3	32
150	Electrophysiological correlates of adult age differences in attentional control of auditory processing. <i>Cerebral Cortex</i> , 2014 , 24, 249-60	5.1	32
149	Significant relation between MR measures of planum temporale area and dichotic processing of syllables in dyslexic children. <i>Neuropsychologia</i> , 2003 , 41, 666-75	3.2	32
148	Mapping hemispheric symmetries, relative asymmetries, and absolute asymmetries underlying the auditory laterality effect. <i>NeuroImage</i> , 2014 , 84, 962-70	7.9	31

147	Test-retest reliability for the consonant-vowel syllables dichotic listening paradigm. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1997 , 19, 667-75	2.1	29
146	A dichotic listening study of attention control in older adults. <i>Scandinavian Journal of Psychology</i> , 2008 , 49, 299-304	2.2	29
145	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	3.2	28
144	Hemispheric asymmetry: contributions from brain imaging. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2011 , 2, 461-478	4.5	28
143	Sex-differences in grey-white matter structure in normal-reading and dyslexic adolescents. <i>Neuroscience Letters</i> , 2008 , 438, 80-4	3.3	28
142	Dichotic listening performance and frontal lobe function. <i>Cognitive Brain Research</i> , 2003 , 16, 58-65		28
141	Priming inhibits the right ear advantage in dichotic listening: implications for auditory laterality. <i>Neuropsychologia</i> , 2007 , 45, 282-7	3.2	27
140	Auditory laterality and attentional deficits after thalamic haemorrhage. <i>Journal of Neurology</i> , 2001 , 248, 676-83	5.5	27
139	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, 269-75	2.2	27
138	Efficacy of different types of cognitive enhancers for patients with schizophrenia: a meta-analysis. <i>NPJ Schizophrenia</i> , 2018 , 4, 22	5.5	27
137	A critical review of pro-cognitive drug targets in psychosis: convergence on myelination and inflammation. <i>Frontiers in Psychiatry</i> , 2014 , 5, 11	5	26
136	Emotional modulation of attention orienting: A classical conditioning study. <i>Scandinavian Journal of Psychology</i> , 1999 , 40, 91-99	2.2	26
135	Toward personalized treatment of hallucinations. <i>Current Opinion in Psychiatry</i> , 2018 , 31, 237-245	4.9	25
134	The neural correlate of colour distances revealed with competing synaesthetic and real colours. <i>Cortex</i> , 2011 , 47, 320-31	3.8	25
133	Go/NoGo performance in boys with Tourette syndrome. <i>Child Neuropsychology</i> , 2010 , 16, 162-8	2.7	25
132	An fMRI study of phonological and spatial working memory using identical stimuli. <i>Scandinavian Journal of Psychology</i> , 2008 , 49, 393-01	2.2	25
131	Visual attention in patients with intracranial arachnoid cysts. <i>Journal of Neurology</i> , 2007 , 254, 60-6	5.5	25
130	Adults with attention-deficit/hyperactivity disorder - a brain magnetic resonance spectroscopy study. <i>Frontiers in Psychiatry</i> , 2011 , 2, 65	5	24

129	Language-specific activations in the brain: Evidence from inflectional processing in bilinguals. <i>Journal of Neurolinguistics</i> , 2009 , 22, 495-513	1.9	24
128	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, 15368-72	11.5	23
127	Attention-related modulation of auditory-cortex responses to speech sounds during dichotic listening. <i>Brain Research</i> , 2012 , 1442, 47-54	3.7	22
126	Within- and between-session reproducibility of GABA measurements with MR spectroscopy. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 46, 421-430	5.6	21
125	Stimulus expectancy modulates inferior frontal gyrus and premotor cortex activity in auditory perception. <i>Brain and Language</i> , 2012 , 121, 65-9	2.9	20
124	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	3.6	20
123	Dichotic listening studies of hemispheric asymmetry in brain damaged patients. <i>International Journal of Neuroscience</i> , 1992 , 63, 17-29	2	20
122	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	9.9	20
121	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	9	19
120	From structure to function in the lateralized brain: how structural properties of the arcuate and uncinata fasciculus are associated with dichotic listening performance. <i>Neuroscience Letters</i> , 2014 , 580, 32-6	3.3	19
119	Modulation of auditory attention by training: evidence from dichotic listening. <i>Experimental Psychology</i> , 2013 , 60, 44-52	1.5	19
118	Increased activation in superior temporal gyri as a function of increment in phonetic features. <i>Brain and Language</i> , 2011 , 116, 97-101	2.9	19
117	An fMRI study of working memory for schematic facial expressions. <i>Scandinavian Journal of Psychology</i> , 2007 , 48, 81-6	2.2	19
116	Cognitive control of speech perception across the lifespan: A large-scale cross-sectional dichotic listening study. <i>Developmental Psychology</i> , 2015 , 51, 806-15	3.7	18
115	Resting-state glutamatergic neurotransmission is related to the peak latency of the auditory mismatch negativity (MMN) for duration deviants: An (1)H-MRS-EEG study. <i>Psychophysiology</i> , 2015 , 52, 1131-9	4.1	18
114	Functional brain asymmetry, attentional modulation, and interhemispheric transfer in boys with Tourette syndrome. <i>Neuropsychologia</i> , 2007 , 45, 767-74	3.2	18
113	Endogenous and exogenous control of attention in dichotic listening. <i>Neuropsychology</i> , 2007 , 21, 285-90	3.8	18
112	Reduced error signalling in medication-naive children with ADHD: associations with behavioural variability and post-error adaptations. <i>Journal of Psychiatry and Neuroscience</i> , 2016 , 41, 77-87	4.5	18

111	Auditory Hallucinations as Translational Psychiatry: Evidence from Magnetic Resonance Imaging. <i>Balkan Medical Journal</i> , 2017 , 34, 504-513	1.5	18
110	Performance Monitoring in Medication-Naïve Children with Tourette Syndrome. <i>Frontiers in Neuroscience</i> , 2016 , 10, 50	5.1	18
109	Investigating heritability of laterality and cognitive control in speech perception. <i>Brain and Cognition</i> , 2016 , 109, 34-39	2.7	17
108	Cognitive control in adults with attention-deficit/hyperactivity disorder. <i>Psychiatry Research</i> , 2011 , 188, 406-10	9.9	17
107	An fMRI study of auditory hallucinations in patients with epilepsy. <i>Epilepsia</i> , 2010 , 51, 610-7	6.4	17
106	Dichotic listening and school performance in dyslexia. <i>Dyslexia</i> , 2008 , 14, 42-53	1.6	17
105	Evidence for glutamatergic neurotransmission in cognitive control in an auditory attention task. <i>Neuroscience Letters</i> , 2009 , 454, 171-5	3.3	16
104	The effects of the glutamate antagonist memantine on brain activation to an auditory perception task. <i>Human Brain Mapping</i> , 2009 , 30, 3616-24	5.9	16
103	The right planum temporale is involved in stimulus-driven, auditory attention--evidence from transcranial magnetic stimulation. <i>PLoS ONE</i> , 2013 , 8, e57316	3.7	16
102	An fMRI Study of Neuronal Activation in Schizophrenia Patients with and without Previous Cannabis Use. <i>Frontiers in Psychiatry</i> , 2012 , 3, 94	5	15
101	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, 752-61	1.8	15
100	Using dichotic listening to study bottom-up and top-down processing in children and adults. <i>Child Neuropsychology</i> , 2008 , 14, 470-9	2.7	15
99	Amisulpride, aripiprazole, and olanzapine in patients with schizophrenia-spectrum disorders (BeSt InTro): a pragmatic, rater-blind, semi-randomised trial. <i>Lancet Psychiatry</i> , 2020 , 7, 945-954	23.3	15
98	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	4.2	14
97	Sex- and sex hormone-related variations in energy-metabolic frontal brain asymmetries: A magnetic resonance spectroscopy study. <i>NeuroImage</i> , 2018 , 172, 817-825	7.9	14
96	Psychopathology Assessment Methods Revisited: On Translational Cross-Validation of Clinical Self-Evaluation Scale and fMRI. <i>Frontiers in Psychiatry</i> , 2018 , 9, 21	5	14
95	Predicting dyslexia at age 11 from a risk index questionnaire at age 5. <i>Dyslexia</i> , 2011 , 17, 207-26	1.6	14
94	The effects of background noise on dichotic listening to consonant-vowel syllables: An fMRI study. <i>Laterality</i> , 2010 , 15, 577-96	2	14

93	Unifying the analyses of anatomical and diffusion tensor images using volume-preserved warping. <i>Journal of Magnetic Resonance Imaging</i> , 2007 , 25, 612-24	5.6	14
92	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	1.3	14
91	Self-supervised, mobile-application based cognitive training of auditory attention: A behavioral and fMRI evaluation. <i>Internet Interventions</i> , 2014 , 1, 102-110	4.4	13
90	Unaffected control of distractor interference in schizophrenia: a meta-analysis of incompatibility slowing in flanker tasks. <i>Journal of Psychiatric Research</i> , 2013 , 47, 246-51	5.2	13
89	Potential Applications of Digital Technology in Assessment, Treatment, and Self-help for Hallucinations. <i>Schizophrenia Bulletin</i> , 2019 , 45, S32-S42	1.3	12
88	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, 253-63	5.3	12
87	The role of working memory in dichotic-listening studies of auditory laterality. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009 , 31, 959-66	2.1	12
86	The effects of background noise on dichotic listening to consonant-vowel syllables. <i>Brain and Language</i> , 2008 , 107, 11-5	2.9	12
85	Non-right-handedness is associated with migraine and soft bipolarity in patients with mood disorders. <i>Journal of Affective Disorders</i> , 2008 , 108, 217-24	6.6	12
84	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	3.4	12
83	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	4.1	11
82	Cognitive Effort and Schizophrenia Modulate Large-Scale Functional Brain Connectivity. <i>Schizophrenia Bulletin</i> , 2015 , 41, 1360-9	1.3	11
81	The Beliefs about Voices Questionnaire - Revised: A factor structure from 450 participants. <i>Psychiatry Research</i> , 2018 , 259, 95-103	9.9	11
80	An update on neurocognitive impairment in schizophrenia and depression. <i>Frontiers in Human Neuroscience</i> , 2010 , 4, 4	3.3	11
79	Increased Parietal and Frontal Activation after Remission from Recurrent Major Depression: A Repeated fMRI Study. <i>Cognitive Therapy and Research</i> , 2007 , 31, 147-160	2.7	11
78	Functional magnetic resonance imaging of primary visual processing using a 1.0 Tesla scanner. <i>International Journal of Neuroscience</i> , 1995 , 81, 151-68	2	11
77	Cardiovascular conditioning and anticipatory nausea and vomiting in cancer patients. <i>Behavioral Medicine</i> , 1994 , 20, 78-83	4.4	11
76	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	3.7	10

75	Dynamic Functional Connectivity Patterns in Schizophrenia and the Relationship With Hallucinations. <i>Frontiers in Psychiatry</i> , 2020 , 11, 227	5	10
74	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	5.1	10
73	Differences in cognitive control in children and adolescents with combined and inattentive subtypes of ADHD. <i>Child Neuropsychology</i> , 2014 , 20, 38-48	2.7	10
72	Development of attentional control of verbal auditory perception from middle to late childhood: comparisons to healthy aging. <i>Developmental Psychology</i> , 2013 , 49, 1982-93	3.7	10
71	The effects of different intensity levels of background noise on dichotic listening to consonant-vowel syllables. <i>Scandinavian Journal of Psychology</i> , 2008 , 49, 305-10	2.2	10
70	Dichotic listening in an aphasic male patient after a subcortical hemorrhage in the left fronto-parietal region. <i>International Journal of Neuroscience</i> , 1990 , 54, 139-46	2	10
69	Striatal hypoactivation and cognitive slowing in patients with partially remitted and remitted major depression. <i>PsyCh Journal</i> , 2016 , 5, 191-205	1.4	10
68	Prefrontal glutamate levels predict altered amygdala-prefrontal connectivity in traumatized youths. <i>Psychological Medicine</i> , 2019 , 49, 1822-1830	6.9	10
67	Multimodal hallucinations are associated with poor mental health and negatively impact auditory hallucinations in the general population: Results from an epidemiological study. <i>Schizophrenia Research</i> , 2019 , 210, 319-322	3.6	9
66	The corpus callosum: More than a passive corpus. <i>Behavioral and Brain Sciences</i> , 1998 , 21, 335-335	0.9	9
65	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	2.5	9
64	What Is Left Is Right. <i>European Psychologist</i> , 2009 , 14, 78-89	4.4	9
63	Cognitive Control Processes and Functional Cerebral Asymmetries: Association with Variation in the Handedness-Associated Gene LRRTM1. <i>Molecular Neurobiology</i> , 2018 , 55, 2268-2274	6.2	8
62	Experiencing malevolent voices is associated with attentional dysfunction in psychotic patients. <i>Scandinavian Journal of Psychology</i> , 2013 , 54, 72-7	2.2	8
61	Do adverse life events at first onset of auditory verbal hallucinations influence subsequent voice characteristics? Results from an epidemiological study. <i>Psychiatry Research</i> , 2018 , 261, 232-236	9.9	7
60	Hallucinations in acutely admitted patients with psychosis, and effectiveness of risperidone, olanzapine, quetiapine, and ziprasidone: a pragmatic, randomized study. <i>BMC Psychiatry</i> , 2013 , 13, 241	4.2	7
59	Children with dyslexia show cortical hyperactivation in response to increasing literacy processing demands. <i>Frontiers in Psychology</i> , 2014 , 5, 1491	3.4	7
58	Cognitive control deficits in adolescents born with very low birth weight (≤ 500 g): evidence from dichotic listening. <i>Scandinavian Journal of Psychology</i> , 2013 , 54, 179-87	2.2	7

57	Neuropsychopharmacology of auditory hallucinations: insights from pharmacological functional MRI and perspectives for future research. <i>Expert Review of Neurotherapeutics</i> , 2013 , 13, 23-36	4.3	7
56	Emotional symptoms in inattentive primary school children: a population-based study. <i>Journal of Attention Disorders</i> , 2008 , 11, 580-7	3.7	7
55	Nonaware classical conditioning to pictorial facial stimuli in a between-groups paradigm. <i>Integrative Psychological and Behavioral Science</i> , 1999 , 34, 19-29		7
54	The association of PTSD symptom severity with amygdala nuclei volumes in traumatized youths. <i>Translational Psychiatry</i> , 2020 , 10, 288	8.6	7
53	Opposite brain laterality in analogous auditory and visual tests. <i>Laterality</i> , 2017 , 22, 690-702	2	6
52	Dichotic listening and attention: the legacy of Phil Bryden. <i>Laterality</i> , 2016 , 21, 433-454	2	6
51	Dichotic listening, executive functions and grey matter cortical volume in patients with schizophrenia and healthy controls. <i>Scandinavian Journal of Psychology</i> , 2013 , 54, 443-50	2.2	6
50	Immune disorders and handedness in dyslexic boys and their relatives. <i>Scandinavian Journal of Psychology</i> , 1995 , 36, 355-62	2.2	6
49	Cortical control of human classical conditioning: Autonomic and positron emission tomography data 1998 , 35, 170		6
48	Cortical Plasticity After Surgical Tendon Transfer in Tetraplegics. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 234	3.3	5
47	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	3.4	5
46	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	5.1	5
45	Left hemisphere advantage for classical conditioning to auditory verbal CSs: effects of nonattended extinction. <i>Psychophysiology</i> , 1997 , 34, 566-71	4.1	5
44	Dynamic switching between intrinsic and extrinsic mode networks as demands change from passive to active processing. <i>Scientific Reports</i> , 2020 , 10, 21463	4.9	5
43	Correlates of Hallucinatory Experiences in the General Population: An International Multisite Replication Study. <i>Psychological Science</i> , 2021 , 32, 1024-1037	7.9	5
42	A close link between metabolic activity and functional connectivity in the resting human brain. <i>EJNMMI Physics</i> , 2015 , 2, A78	4.4	4
41	Hallucinating schizophrenia patients have longer left arcuate fasciculus fiber tracks: a DTI tractography study. <i>Psychiatry Research - Neuroimaging</i> , 2020 , 302, 111088	2.9	4
40	The influence of glutamatergic antagonism on motor variability, and comparison to findings in schizophrenia patients. <i>Acta Neuropsychiatrica</i> , 2013 , 25, 105-12	3.9	4

39	Autism spectrum disorder, functional MRI and MR spectroscopy: possibilities and challenges. <i>Microbial Ecology in Health and Disease</i> , 2012 , 23,		4
38	Dichotic memory: paradoxical effect of removing a left frontal gyrus: a case study. <i>International Journal of Neuroscience</i> , 1998 , 93, 279-86	2	4
37	A multimodal study of the effects of tDCS on dorsolateral prefrontal and temporo-parietal areas during dichotic listening. <i>European Journal of Neuroscience</i> , 2021 , 53, 449-459	3.5	4
36	White Matter Microstructural Differences between Hallucinating and Non-Hallucinating Schizophrenia Spectrum Patients. <i>Diagnostics</i> , 2021 , 11,	3.8	4
35	Listening Difficulties in Children: Behavior and Brain Activation Produced by Dichotic Listening of CV Syllables. <i>Frontiers in Psychology</i> , 2020 , 11, 675	3.4	3
34	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	1.3	3
33	Amplitude and phase-shift effects on dichotic listening performance. <i>International Journal of Audiology</i> , 2012 , 51, 591-6	2.6	3
32	Overlapping areas of neuronal activation after motor and mental imagery training. <i>Frontiers in Neuroscience</i> , 2009 , 3, 5-6	5.1	3
31	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, 457-62	4	3
30	Hemispheric asymmetry effects in children studied by dichotic listening and visual half-field testing. <i>Scandinavian Journal of Psychology</i> , 1992 , 33, 238-46	2.2	3
29	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> , 2018 , 18, 1908-1924	3	3
28	Functional connectome differences in individuals with hallucinations across the psychosis continuum. <i>Scientific Reports</i> , 2021 , 11, 1108	4.9	3
27	Inhibition of emotions in healthy aging: age-related differences in brain network connectivity. <i>Brain and Behavior</i> , 2021 , 11, e02052	3.4	3
26	Examining the Continuum Model of Auditory Hallucinations: A Review of Cognitive Mechanisms 2012 , 317-328		3
25	Effect of voicing on perceptual auditory laterality in Estonian and Norwegian native speakers. <i>Applied Psycholinguistics</i> , 2018 , 39, 259-273	1.4	2
24	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	3.6	2
23	Association between brain activation (fMRI), cognition and school performance in extremely preterm and term born children. <i>Scandinavian Journal of Psychology</i> , 2014 , 55, 427-32	2.2	2
22	Cognition and neuroimaging in schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2012 , 6, 276	3.3	2

21	Implicit memory during anaesthesia attempt at replication. <i>International Journal of Neuroscience</i> , 1996 , 87, 63-9	2	2
20	Temporal signatures of auditory verbal hallucinations: An app-based experience sampling study. <i>Schizophrenia Research</i> , 2020 , 215, 442-444	3.6	2
19	Negative valence of hallucinatory voices as predictor of cortical glutamatergic metabolite levels in schizophrenia patients. <i>Brain and Behavior</i> , 2021 , e32446	3.4	2
18	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		2
17	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	11.2	1
16	Comparison of seven modelling algorithms for GABA-edited H-MRS.. <i>NMR in Biomedicine</i> , 2022 , e4702	4.4	1
15	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	3.3	1
14	Mapping psychotic-like experiences: Results from an online survey. <i>Scandinavian Journal of Psychology</i> , 2021 , 62, 237-248	2.2	1
13	Glutamate- and GABA-Modulated Connectivity in Auditory Hallucinations-A Combined Resting State fMRI and MR Spectroscopy Study. <i>Frontiers in Psychiatry</i> , 2021 , 12, 643564	5	1
12	Behavioral measures of attention and cognitive control during a new auditory working memory paradigm. <i>Behavior Research Methods</i> , 2020 , 52, 1161-1174	6.1	0
11	In the twilight zone: An epidemiological study of sleep-related hallucinations. <i>Comprehensive Psychiatry</i> , 2021 , 108, 152247	7.3	0
10	Olfactory hallucinations in a population-based sample. <i>Psychiatry Research</i> , 2021 , 304, 114117	9.9	0
9	Involvement of the default mode network under varying levels of cognitive effort.. <i>Scientific Reports</i> , 2022 , 12, 6303	4.9	0
8	Brain morphometry and electrophysiological recordings in relation to illness duration in schizophrenia. <i>Neuroscience Letters</i> , 2015 , 593, 118-23	3.3	
7	A life in academia: My career in brief. <i>Scandinavian Journal of Psychology</i> , 2018 , 59, 3-25	2.2	
6	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	
5	Dichotic Listening and Language: Overview 2015 , 357-367		
4	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	2.7	

- 3 Bilaterally recorded multiple-unit activity of the cingulate cortex during head turning conditioning with unilateral medial forebrain bundle stimulation. *Scandinavian Journal of Psychology*, **1993**, 34, 268-75^{2,2}
- 2 Combined fMRI Region- and Network-Analysis Reveal New Insights of Top-Down Modulation of Bottom-Up Processes in Auditory Laterality.. *Frontiers in Behavioral Neuroscience*, **2021**, 15, 802319 3·5
- 1 Transcranial direct current stimulation (tDCS) enhances internal source monitoring abilities in healthy participants. *PLoS ONE*, **2021**, 16, e0257010 3·7