

Lars M Rimol

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

2,835
citations

186265

28
h-index

214800

47
g-index

53
all docs

53
docs citations

53
times ranked

4900
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebral cortical dimensions in headache sufferers aged 50 to 66 years: a population-based imaging study in the Nord-Trøndelag Health Study (HUNT-MRI). <i>Pain</i> , 2019, 160, 1634-1643.	4.2	13
2	Reduced white matter fractional anisotropy mediates cortical thickening in adults born preterm with very low birthweight. <i>NeuroImage</i> , 2019, 188, 217-227.	4.2	26
3	Joint Analysis of Cortical Area and Thickness as a Replacement for the Analysis of the Volume of the Cerebral Cortex. <i>Cerebral Cortex</i> , 2018, 28, 738-749.	2.9	92
4	Limited microstructural and connectivity deficits despite subcortical volume reductions in school-aged children born preterm with very low birth weight. <i>NeuroImage</i> , 2016, 130, 24-34.	4.2	32
5	Executive function relates to surface area of frontal and temporal cortex in very-low-birth-weight late teenagers. <i>Early Human Development</i> , 2016, 95, 47-53.	1.8	20
6	Cortical trajectories during adolescence in preterm born teenagers with very low birthweight. <i>Cortex</i> , 2016, 75, 120-131.	2.4	27
7	Impaired Verbal Learning Is Associated with Larger Caudate Volumes in Early Onset Schizophrenia Spectrum Disorders. <i>PLoS ONE</i> , 2015, 10, e0130435.	2.5	9
8	Visual-motor deficits relate to altered gray and white matter in young adults born preterm with very low birth weight. <i>NeuroImage</i> , 2015, 109, 493-504.	4.2	53
9	Cortical morphometry and IQ in VLBW children without cerebral palsy born in 2003-2007. <i>NeuroImage: Clinical</i> , 2015, 8, 193-201.	2.7	35
10	Normal Birth Weight Variation Is Related to Cortical Morphology Across the Psychosis Spectrum. <i>Schizophrenia Bulletin</i> , 2014, 40, 410-419.	4.3	33
11	Brain Morphometry and Cognition in Young Adults Born Small for Gestational Age at Term. <i>Journal of Pediatrics</i> , 2014, 165, 921-927.e1.	1.8	27
12	Brain volumes and cognitive function in very-low-birth-weight (VLBW) young adults. <i>European Journal of Paediatric Neurology</i> , 2014, 18, 578-590.	1.6	67
13	Reduced brain cortical folding in schizophrenia revealed in two independent samples. <i>Schizophrenia Research</i> , 2014, 152, 333-338.	2.0	65
14	Age-related cortical thickness differences in adolescents with early-onset schizophrenia compared with healthy adolescents. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 190-196.	1.8	30
15	ZNF804A and cortical thickness in schizophrenia and bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2013, 212, 154-157.	1.8	17
16	No evidence for association between bipolar disorder risk gene variants and brain structural phenotypes. <i>Journal of Affective Disorders</i> , 2013, 151, 291-297.	4.1	41
17	Association of common genetic variants in GPCPD1 with scaling of visual cortical surface area in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3985-3990.	7.1	50
18	A 5-year follow-up study of brain cortical and subcortical abnormalities in a schizophrenia cohort. <i>Schizophrenia Research</i> , 2012, 142, 209-216.	2.0	32

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19	Comprehensive segmentation of subcortical brain volumes in early onset schizophrenia reveals limited structural abnormalities. <i>Psychiatry Research - Neuroimaging</i> , 2012, 203, 14-23.	1.8	32
20	Cortical Volume, Surface Area, and Thickness in Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2012, 71, 552-560.	1.3	290
21	Effect of <i>DISC1</i> SNPs on brain structure in healthy controls and patients with a history of psychosis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 722-730.	1.7	14
22	Candidate Gene Analysis of the Human Natural Killer-1 Carbohydrate Pathway and Perineuronal Nets in Schizophrenia: <i>B3GAT2</i> Is Associated with Disease Risk and Cortical Surface Area. <i>Biological Psychiatry</i> , 2011, 69, 90-96.	1.3	42
23	Common Sequence Variants in the Major Histocompatibility Complex Region Associate with Cerebral Ventricular Size in Schizophrenia. <i>Biological Psychiatry</i> , 2011, 70, 696-698.	1.3	28
24	Subcortical brain volumes relate to neurocognition in schizophrenia and bipolar disorder and healthy controls. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1122-1130.	4.8	70
25	Brain Cortical Thickness and Surface Area Correlates of Neurocognitive Performance in Patients with Schizophrenia, Bipolar Disorder, and Healthy Adults. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 1080-1093.	1.8	80
26	Association analysis of <i>ANKK1</i> gene variants in nordic bipolar disorder and schizophrenia case-control samples. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 969-974.	1.7	37
27	Association of Genetic Variants on 15q12 With Cortical Thickness and Cognition in Schizophrenia. <i>Archives of General Psychiatry</i> , 2011, 68, 781.	12.3	22
28	Sex-dependent association of common variants of microcephaly genes with brain structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 384-388.	7.1	118
29	Cortical Thickness Is Influenced by Regionally Specific Genetic Factors. <i>Biological Psychiatry</i> , 2010, 67, 493-499.	1.3	124
30	Cortical Thickness and Subcortical Volumes in Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2010, 68, 41-50.	1.3	406
31	REDUCED BRAIN CORTICAL FOLDING IN SCHIZOPHRENIA. <i>Schizophrenia Research</i> , 2010, 117, 342.	2.0	0
32	CORRELATIONS BETWEEN HIPPOCAMPAL VOLUMES AND MEMORY PERFORMANCE IN EARLY ONSET SCHIZOPHRENIA. <i>Schizophrenia Research</i> , 2010, 117, 437-438.	2.0	0
33	A common <i>MECP2</i> haplotype associates with reduced cortical surface area in humans in two independent populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15483-15488.	7.1	108
34	Evidence for a possible association of neurotrophin receptor (<i>NTRK-3</i>) gene polymorphisms with hippocampal function and schizophrenia. <i>Neurobiology of Disease</i> , 2009, 34, 518-524.	4.4	46
35	A new verbal reports fMRI dichotic listening paradigm for studies of hemispheric asymmetry. <i>NeuroImage</i> , 2008, 40, 902-911.	4.2	78
36	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

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37	Cerebellar volumes in men with schizophrenia and alcohol dependence. <i>Psychiatry and Clinical Neurosciences</i> , 2007, 61, 326-329.	1.8	23
38	Hemispheric asymmetries in the processing of temporal acoustic cues in consonant-vowel syllables. <i>Restorative Neurology and Neuroscience</i> , 2007, 25, 227-40.	0.7	31
39	Controlling for individual differences in fMRI brain activation to tones, syllables, and words. <i>NeuroImage</i> , 2006, 30, 554-562.	4.2	29
40	The effect of voice-onset-time on dichotic listening with consonant-vowel syllables. <i>Neuropsychologia</i> , 2006, 44, 191-196.	1.6	70
41	Asymmetry of evoked potential latency to speech sounds predicts the ear advantage in dichotic listening. <i>Cognitive Brain Research</i> , 2005, 24, 405-412.	3.0	65
42	Processing of sub-syllabic speech units in the posterior temporal lobe: An fMRI study. <i>NeuroImage</i> , 2005, 26, 1059-1067.	4.2	86
43	“Soundmorphing”: A new approach to studying speech perception in humans. <i>Neuroscience Letters</i> , 2005, 384, 60-65.	2.1	24
44	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
45	Dichotic listening reveals functional specificity in prefrontal cortex: an fMRI study. <i>NeuroImage</i> , 2004, 21, 211-218.	4.2	104
46	Brain localization of attentional control in different age groups by combining functional and structural MRI. <i>NeuroImage</i> , 2004, 22, 912-919.	4.2	81
47	The effects of attention on speech perception: An fMRI study. <i>Brain and Language</i> , 2003, 85, 37-48.	1.6	81
48	Relating acoustic startle reactivity and plasticity to alcohol consumption in male Wistar rats. <i>Physiology and Behavior</i> , 2000, 68, 723-733.	2.1	8