

# 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  | Cortical Thickness and Subcortical Volumes in Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2010, 68, 41-50.  | 1.3 | 406       |
| 2  | Cortical Volume, Surface Area, and Thickness in Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2012, 71, 552-560.  | 1.3 | 290       |
| 3  | Cortical Thickness Is Influenced by Regionally Specific Genetic Factors. <i>Biological Psychiatry</i> , 2010, 67, 493-499.   | 1.3 | 124       |
| 4  | 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       |
| 5  | A common MECP2 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       |
| 6  | Dichotic listening reveals functional specificity in prefrontal cortex: an fMRI study. <i>NeuroImage</i> , 2004, 21, 211-218.  | 4.2 | 104       |
| 7  | 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        |
| 8  | Processing of sub-syllabic speech units in the posterior temporal lobe: An fMRI study. <i>NeuroImage</i> , 2005, 26, 1059-1067.  | 4.2 | 86        |
| 9  | The effects of attention on speech perception: An fMRI study. <i>Brain and Language</i> , 2003, 85, 37-48.   | 1.6 | 81        |
| 10 | 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        |
| 11 | 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        |
| 12 | A new verbal reports fMRI dichotic listening paradigm for studies of hemispheric asymmetry. <i>NeuroImage</i> , 2008, 40, 902-911.   | 4.2 | 78        |
| 13 | The effect of voice-onset-time on dichotic listening with consonant-vowel syllables. <i>Neuropsychologia</i> , 2006, 44, 191-196.  | 1.6 | 70        |
| 14 | 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        |
| 15 | 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        |
| 16 | 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        |
| 17 | Reduced brain cortical folding in schizophrenia revealed in two independent samples. <i>Schizophrenia Research</i> , 2014, 152, 333-338.   | 2.0 | 65        |
| 18 | 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        |

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|----|--|-----|-----------|
| 19 | 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        |
| 20 | 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        |
| 21 | Evidence for a possible association of neurotrophin receptor (NTRK-3) gene polymorphisms with hippocampal function and schizophrenia. <i>Neurobiology of Disease</i> , 2009, 34, 518-524.  | 4.4 | 46        |
| 22 | Candidate Gene Analysis of the Human Natural Killer-1 Carbohydrate Pathway and Perineuronal Nets in Schizophrenia: B3GAT2 Is Associated with Disease Risk and Cortical Surface Area. <i>Biological Psychiatry</i> , 2011, 69, 90-96. | 1.3 | 42        |
| 23 | 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        |
| 24 | Association analysis of ANK3 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        |
| 25 | 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        |
| 26 | Normal Birth Weight Variation Is Related to Cortical Morphology Across the Psychosis Spectrum. <i>Schizophrenia Bulletin</i> , 2014, 40, 410-419.  | 4.3 | 33        |
| 27 | 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        |
| 28 | 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        |
| 29 | 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        |
| 30 | 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        |
| 31 | 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        |
| 32 | Controlling for individual differences in fMRI brain activation to tones, syllables, and words. <i>NeuroImage</i> , 2006, 30, 554-562.   | 4.2 | 29        |
| 33 | 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        |
| 34 | 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        |
| 35 | Cortical trajectories during adolescence in preterm born teenagers with very low birthweight. <i>Cortex</i> , 2016, 75, 120-131.   | 2.4 | 27        |
| 36 | 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        |

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|----|---|------|-----------|
| 37 | “Soundmorphing”: A new approach to studying speech perception in humans. <i>Neuroscience Letters</i> , 2005, 384, 60-65.  | 2.1  | 24        |
| 38 | Cerebellar volumes in men with schizophrenia and alcohol dependence. <i>Psychiatry and Clinical Neurosciences</i> , 2007, 61, 326-329.  | 1.8  | 23        |
| 39 | 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        |
| 40 | 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        |
| 41 | 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        |
| 42 | ZNF804A and cortical thickness in schizophrenia and bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2013, 212, 154-157.   | 1.8  | 17        |
| 43 | 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        |
| 44 | 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        |
| 45 | 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         |
| 46 | 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         |
| 47 | REDUCED BRAIN CORTICAL FOLDING IN SCHIZOPHRENIA. <i>Schizophrenia Research</i> , 2010, 117, 342.  | 2.0  | 0         |
| 48 | CORRELATIONS BETWEEN HIPPOCAMPAL VOLUMES AND MEMORY PERFORMANCE IN EARLY ONSET SCHIZOPHRENIA. <i>Schizophrenia Research</i> , 2010, 117, 437-438.   | 2.0  | 0         |