

# Harald Kugel

## List of Publications by Year in Descending Order

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

242  
papers

12,116  
citations

62  
h-index

99  
g-index

271  
ext. papers

14,029  
ext. citations

5.2  
avg, IF

5.66  
L-index

#	Paper	IF	Citations
242	An uncertainty-aware, shareable, and transparent neural network architecture for brain-age modeling.. <i>Science Advances</i> , <b>2022</b> , 8, eabg9471	14.3	0
241	Acute soft tissue injury to the temporomandibular joint and posttraumatic assessment after mandibular condyle fractures: a longitudinal prospective MRI study. <i>Dentomaxillofacial Radiology</i> , <b>2021</b> , 20210148	3.9	
240	Cortical and subcortical neuroanatomical signatures of schizotypy in 3004 individuals assessed in a worldwide ENIGMA study. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	1
239	Novelty seeking is associated with increased body weight and orbitofrontal grey matter volume reduction. <i>Psychoneuroendocrinology</i> , <b>2021</b> , 126, 105148	5	0
238	Social support and hippocampal volume are negatively associated in adults with previous experience of childhood maltreatment. <i>Journal of Psychiatry and Neuroscience</i> , <b>2021</b> , 46, E328-E336	4.5	1
237	Brain structural correlates of alexithymia in patients with major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , <b>2020</b> , 45, 117-124	4.5	2
236	Alexithymia and automatic processing of facial emotions: behavioral and neural findings. <i>BMC Neuroscience</i> , <b>2020</b> , 21, 23	3.2	5
235	Clot Analog Attenuation in Non-contrast CT Predicts Histology: an Experimental Study Using Machine Learning. <i>Translational Stroke Research</i> , <b>2020</b> , 11, 940-949	7.8	8
234	The role of BDNF methylation and Val Met in amygdala reactivity during emotion processing. <i>Human Brain Mapping</i> , <b>2020</b> , 41, 594-604	5.9	8
233	Interactive impact of childhood maltreatment, depression, and age on cortical brain structure: mega-analytic findings from a large multi-site cohort. <i>Psychological Medicine</i> , <b>2020</b> , 50, 1020-1031	6.9	30
232	Influence of electroconvulsive therapy on white matter structure in a diffusion tensor imaging study. <i>Psychological Medicine</i> , <b>2020</b> , 50, 849-856	6.9	10
231	Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 2285-2293	8.7	68
230	Apolipoprotein E Homozygous $\epsilon$ Allele Status: A Deteriorating Effect on Visuospatial Working Memory and Global Brain Structure. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 552	4.1	5
229	Mediation of the influence of childhood maltreatment on depression relapse by cortical structure: a 2-year longitudinal observational study. <i>Lancet Psychiatry</i> , <b>2019</b> , 6, 318-326	23.3	55
228	Structural and functional neural correlates of vigilant and avoidant regulation style. <i>Journal of Affective Disorders</i> , <b>2019</b> , 258, 96-101	6.6	2
227	A Visual Analytics Approach for Comparing Cohorts in Single-Voxel Magnetic Resonance Spectroscopy Data. <i>Advances in Experimental Medicine and Biology</i> , <b>2019</b> , 1138, 115-136	3.6	1
226	Large-scale evidence for an association between low-grade peripheral inflammation and brain structural alterations in major depression in the BiDirect study. <i>Journal of Psychiatry and Neuroscience</i> , <b>2019</b> , 44, 423-431	4.5	15

225	Time heals all wounds? A 2-year longitudinal diffusion tensor imaging study in major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , <b>2019</b> , 44, 407-413	4.5	5
224	A resting state fMRI analysis pipeline for pooling inference across diverse cohorts: an ENIGMA rs-fMRI protocol. <i>Brain Imaging and Behavior</i> , <b>2019</b> , 13, 1453-1467	4.1	30
223	Childhood maltreatment moderates the influence of genetic load for obesity on reward related brain structure and function in major depression. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 100, 18-26	5	6
222	Effects of cumulative illness severity on hippocampal gray matter volume in major depression: a voxel-based morphometry study. <i>Psychological Medicine</i> , <b>2018</b> , 48, 2391-2398	6.9	21
221	Association of Brain Cortical Changes With Relapse in Patients With Major Depressive Disorder. <i>JAMA Psychiatry</i> , <b>2018</b> , 75, 484-492	14.5	29
220	Gray matter correlates of pressure pain thresholds and self-rated pain sensitivity: a voxel-based morphometry study. <i>Pain</i> , <b>2018</b> , 159, 1359-1365	8	7
219	Elevated body-mass index is associated with reduced white matter integrity in two large independent cohorts. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 91, 179-185	5	31
218	Hyperactivity and impulsivity in adult attention-deficit/hyperactivity disorder is related to glutamatergic dysfunction in the anterior cingulate cortex. <i>World Journal of Biological Psychiatry</i> , <b>2018</b> , 19, 538-546	3.8	32
217	Cortical abnormalities in bipolar disorder: an MRI analysis of 6503 individuals from the ENIGMA Bipolar Disorder Working Group. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 932-942	15.1	340
216	The Limbic System in Youth Depression: Brain Structural and Functional Alterations in Adolescent In-patients with Severe Depression. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 546-554	8.7	40
215	Association of Serotonin Transporter Gene AluJb Methylation with Major Depression, Amygdala Responsiveness, 5-HTTLPR/rs25531 Polymorphism, and Stress. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 1308-1316	8.7	53
214	Low left amygdala volume is associated with a longer duration of unipolar depression. <i>Journal of Neural Transmission</i> , <b>2018</b> , 125, 229-238	4.3	17
213	Cortical abnormalities in adults and adolescents with major depression based on brain scans from 20 cohorts worldwide in the ENIGMA Major Depressive Disorder Working Group. <i>Molecular Psychiatry</i> , <b>2017</b> , 22, 900-909	15.1	514
212	MR imaging of the brain in large cohort studies: feasibility report of the population- and patient-based BiDirect study. <i>European Radiology</i> , <b>2017</b> , 27, 231-238	8	22
211	Differential Abnormal Pattern of Anterior Cingulate Gyrus Activation in Unipolar and Bipolar Depression: an fMRI and Pattern Classification Approach. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 1399-1408	8.7	38
210	A voxel-based diffusion tensor imaging study in unipolar and bipolar depression. <i>Bipolar Disorders</i> , <b>2017</b> , 19, 23-31	3.8	42
209	Effects of electroconvulsive therapy on amygdala function in major depression - a longitudinal functional magnetic resonance imaging study. <i>Psychological Medicine</i> , <b>2017</b> , 47, 2166-2176	6.9	27
208	Prefrontal gray matter volume mediates genetic risks for obesity. <i>Molecular Psychiatry</i> , <b>2017</b> , 22, 703-710	5.1	42

207	The Global ECT-MRI Research Collaboration (GEMRIC): Establishing a multi-site investigation of the neural mechanisms underlying response to electroconvulsive therapy. <i>NeuroImage: Clinical</i> , <b>2017</b> , 14, 422-432	5.3	37
206	Childhood adversity impacts on brain subcortical structures relevant to depression. <i>Journal of Psychiatric Research</i> , <b>2017</b> , 86, 58-65	5.2	50
205	Diagnostic classification of unipolar depression based on resting-state functional connectivity MRI: effects of generalization to a diverse sample. <i>Journal of Neural Transmission</i> , <b>2017</b> , 124, 589-605	4.3	13
204	Sample heterogeneity in unipolar depression as assessed by functional connectivity analyses is dominated by general disease effects. <i>Journal of Affective Disorders</i> , <b>2017</b> , 222, 79-87	6.6	9
203	Zoomed MRI Guided by Combined EEG/MEG Source Analysis: A Multimodal Approach for Optimizing Presurgical Epilepsy Work-up and its Application in a Multi-focal Epilepsy Patient Case Study. <i>Brain Topography</i> , <b>2017</b> , 30, 417-433	4.3	29
202	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , <b>2017</b> , 11, 1497-1514	4.1	87
201	Brain response to masked and unmasked facial emotions as a function of implicit and explicit personality self-concept of extraversion. <i>Neuroscience</i> , <b>2017</b> , 340, 464-476	3.9	5
200	TNF receptors 1 and 2 exert distinct region-specific effects on striatal and hippocampal grey matter volumes (VBM) in healthy adults. <i>Genes, Brain and Behavior</i> , <b>2017</b> , 16, 352-360	3.6	12
199	Prefrontal brain responsiveness to negative stimuli distinguishes familial risk for major depression from acute disorder. <i>Journal of Psychiatry and Neuroscience</i> , <b>2017</b> , 42, 343-352	4.5	15
198	Lesion guided stereotactic radiofrequency thermocoagulation for palliative, in selected cases curative epilepsy surgery. <i>Epilepsy Research</i> , <b>2016</b> , 121, 39-46	3	21
197	Disadvantage of Social Sensitivity: Interaction of Oxytocin Receptor Genotype and Child Maltreatment on Brain Structure. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 398-405	7.9	54
196	Alexithymia is associated with attenuated automatic brain response to facial emotion in clinical depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2016</b> , 65, 194-200	5.5	8
195	Affective Flattening in Patients with Schizophrenia: Differential Association with Amygdala Response to Threat-Related Facial Expression under Automatic and Controlled Processing Conditions. <i>Psychiatry Investigation</i> , <b>2016</b> , 13, 102-11	3.1	7
194	Observer-Rated Alexithymia and its Relationship with the Five-Factor-Model of Personality. <i>Psychologica Belgica</i> , <b>2016</b> , 56, 118-134	0.6	12
193	Amygdalar Gray Matter Volume and Social Relating in Schizophrenia. <i>Neuropsychobiology</i> , <b>2016</b> , 74, 139-143	4	4
192	Differing brain structural correlates of familial and environmental risk for major depressive disorder revealed by a combined VBM/pattern recognition approach. <i>Psychological Medicine</i> , <b>2016</b> , 46, 277-90	6.9	28
191	Prediction of Individual Response to Electroconvulsive Therapy via Machine Learning on Structural Magnetic Resonance Imaging Data. <i>JAMA Psychiatry</i> , <b>2016</b> , 73, 557-64	14.5	181
190	Enhanced neural responsiveness to reward associated with obesity in the absence of food-related stimuli. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 2330-7	5.9	38

189	Variations of ITSS-Morphology and their Relationship to Location and Tumor Volume in Patients with Glioblastoma. <i>Journal of Neuroimaging</i> , <b>2015</b> , 25, 1015-22	2.8	6
188	Volume transition analysis: a new approach to resolve reclassification of brain tissue in repeated MRI scans. <i>Journal of Neuroscience Methods</i> , <b>2015</b> , 243, 78-83	3	
187	Neuropeptide S receptor gene variation modulates anterior cingulate cortex Glx levels during CCK-4 induced panic. <i>European Neuropsychopharmacology</i> , <b>2015</b> , 25, 1677-82	1.2	15
186	Automatic emotion processing as a function of trait emotional awareness: an fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , <b>2015</b> , 10, 680-9	4	22
185	Are you gonna leave me? Separation anxiety is associated with increased amygdala responsiveness and volume. <i>Social Cognitive and Affective Neuroscience</i> , <b>2015</b> , 10, 278-84	4	45
184	Emotion regulation and trait anxiety are predicted by the microstructure of fibers between amygdala and prefrontal cortex. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 6020-7	6.6	80
183	External targeted navigation of ultra-small iron-oxide (U/SPIO) nanoparticles by an external permanent magnet - proof-of-principle as a prerequisite for magnetic drug delivery using U/SPIO. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2015</b> , 17,	6.9	78
182	NCAN Cross-Disorder Risk Variant Is Associated With Limbic Gray Matter Deficits in Healthy Subjects and Major Depression. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 2510-6	8.7	42
181	Obesity and major depression: Body-mass index (BMI) is associated with a severe course of disease and specific neurostructural alterations. <i>Psychoneuroendocrinology</i> , <b>2015</b> , 51, 219-26	5	78
180	Multimodal imaging of a tescalcin (TESC)-regulating polymorphism (rs7294919)-specific effects on hippocampal gray matter structure. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 398-404	15.1	38
179	Magnetoencephalographic Correlates of Emotional Processing in Major Depression Before and After Pharmacological Treatment. <i>International Journal of Neuropsychopharmacology</i> , <b>2015</b> , 19,	5.8	42
178	SPIDER OR NO SPIDER? NEURAL CORRELATES OF SUSTAINED AND PHASIC FEAR IN SPIDER PHOBIA. <i>Depression and Anxiety</i> , <b>2015</b> , 32, 656-63	8.4	46
177	FDG PET Fails to Detect a Disease-Specific Phenotype in Rats Transgenic for Huntington's Disease 15 Months Follow-up Study. <i>Journal of Huntington's Disease</i> , <b>2015</b> , 4, 37-47	1.9	2
176	RGS2 genetic variation: association analysis with panic disorder and dimensional as well as intermediate phenotypes of anxiety. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2015</b> , 168B, 211-22	3.5	22
175	Brief learning induces a memory bias for arousing-negative words: an fMRI study in high and low trait anxious persons. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 1226	3.4	8
174	Reward Processing in Unipolar and Bipolar Depression: A Functional MRI Study. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 2623-31	8.7	105
173	Evidence of an IFN- $\gamma$ by early life stress interaction in the regulation of amygdala reactivity to emotional stimuli. <i>Psychoneuroendocrinology</i> , <b>2015</b> , 62, 166-73	5	30
172	Intraoperative functional magnetic resonance imaging for monitoring the effect of deep brain stimulation in patients with obsessive-compulsive disorder. <i>Stereotactic and Functional Neurosurgery</i> , <b>2015</b> , 93, 30-7	1.6	8

171	A human post-mortem brain model for the standardization of multi-centre MRI studies. <i>NeuroImage</i> , <b>2015</b> , 110, 11-21	7.9	25
170	Oxytocin receptor gene methylation: converging multilevel evidence for a role in social anxiety. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 1528-38	8.7	118
169	Combined EEG/MEG can outperform single modality EEG or MEG source reconstruction in presurgical epilepsy diagnosis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0118753	3.7	59
168	MANIA-a pattern classification toolbox for neuroimaging data. <i>Neuroinformatics</i> , <b>2014</b> , 12, 471-86	3.2	18
167	Using implicit association tests for the assessment of implicit personality self-concepts of extraversion and neuroticism in schizophrenia. <i>Psychiatry Research</i> , <b>2014</b> , 218, 272-6	9.9	46
166	Serotonin transporter gene methylation is associated with hippocampal gray matter volume. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 5356-67	5.9	50
165	Insular and hippocampal gray matter volume reductions in patients with major depressive disorder. <i>PLoS ONE</i> , <b>2014</b> , 9, e102692	3.7	106
164	Combining EEG and MEG for the reconstruction of epileptic activity using a calibrated realistic volume conductor model. <i>PLoS ONE</i> , <b>2014</b> , 9, e93154	3.7	61
163	Influence of repressive coping style on cortical activation during encoding of angry faces. <i>PLoS ONE</i> , <b>2014</b> , 9, e112398	3.7	5
162	Brain morphometric biomarkers distinguishing unipolar and bipolar depression. A voxel-based morphometry-pattern classification approach. <i>JAMA Psychiatry</i> , <b>2014</b> , 71, 1222-30	14.5	173
161	Hippocampal atrophy in major depression: a function of childhood maltreatment rather than diagnosis?. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 2723-31	8.7	122
160	Have we met before? Neural correlates of emotional learning in women with social phobia. <i>Journal of Psychiatry and Neuroscience</i> , <b>2014</b> , 39, E14-23	4.5	10
159	Alexithymic features and the labeling of brief emotional facial expressions - An fMRI study. <i>Neuropsychologia</i> , <b>2014</b> , 64, 289-99	3.2	35
158	Amygdala excitability to subliminally presented emotional faces distinguishes unipolar and bipolar depression: an fMRI and pattern classification study. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 2995-3007	5.9	79
157	Alexithymia and the labeling of facial emotions: response slowing and increased motor and somatosensory processing. <i>BMC Neuroscience</i> , <b>2014</b> , 15, 40	3.2	19
156	Assessing alexithymia and emotional awareness: relations between measures in a German non-clinical sample. <i>Comprehensive Psychiatry</i> , <b>2014</b> , 55, 952-9	7.3	12
155	No evidence of DISC1-associated morphological changes in the hippocampus, anterior cingulate cortex, or striatum in major depressive disorder cases and healthy controls. <i>Journal of Affective Disorders</i> , <b>2014</b> , 166, 103-7	6.6	6
154	Social alienation in schizophrenia patients: association with insula responsiveness to facial expressions of disgust. <i>PLoS ONE</i> , <b>2014</b> , 9, e85014	3.7	21

153	Of Disgrace and Pain: R-corticolimbic interaction patterns for disorder-relevant and emotional words in social phobia. <i>PLoS ONE</i> , <b>2014</b> , 9, e109949	3.7	12
152	Functional parcellation of the inferior frontal and midcingulate cortices in a flanker-stop-change paradigm. <i>Human Brain Mapping</i> , <b>2013</b> , 34, 1501-14	5.9	14
151	Childhood maltreatment is associated with an automatic negative emotion processing bias in the amygdala. <i>Human Brain Mapping</i> , <b>2013</b> , 34, 2899-909	5.9	172
150	Voxel-based statistical analysis of fractional anisotropy and mean diffusivity in patients with unilateral temporal lobe epilepsy of unknown cause. <i>Journal of Neuroimaging</i> , <b>2013</b> , 23, 352-9	2.8	26
149	Discriminating unipolar and bipolar depression by means of fMRI and pattern classification: a pilot study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2013</b> , 263, 119-31	5.1	70
148	Benefits of contrast-enhanced SWI in patients with glioblastoma multiforme. <i>European Radiology</i> , <b>2013</b> , 23, 2868-79	8	20
147	Digital mammography screening: how many breast cancers are additionally detected by bilateral ultrasound examination during assessment?. <i>European Radiology</i> , <b>2013</b> , 23, 684-91	8	21
146	Neural correlates of affective priming effects based on masked facial emotion: an fMRI study. <i>Psychiatry Research - Neuroimaging</i> , <b>2013</b> , 211, 239-45	2.9	41
145	Automatic amygdala response to facial expression in schizophrenia: initial hyperresponsivity followed by hyporesponsivity. <i>BMC Neuroscience</i> , <b>2013</b> , 14, 140	3.2	20
144	A dynamic thorax phantom for the assessment of cardiac and respiratory motion correction in PET/MRI: A preliminary evaluation. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2013</b> , 702, 59-63	1.2	27
143	DTI detects water diffusion abnormalities in the thalamus that correlate with an extremity pain episode in a patient with multiple sclerosis. <i>NeuroImage: Clinical</i> , <b>2013</b> , 2, 258-62	5.3	26
142	Alexithymia is related to differences in gray matter volume: a voxel-based morphometry study. <i>Brain Research</i> , <b>2013</b> , 1491, 60-7	3.7	49
141	Craving in alcohol-dependent patients after detoxification is related to glutamatergic dysfunction in the nucleus accumbens and the anterior cingulate cortex. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 1401-8	8.7	90
140	The mirror neuron system under hypnosis - brain substrates of voluntary and involuntary motor activation in hypnotic paralysis. <i>Cortex</i> , <b>2013</b> , 49, 437-45	3.8	13
139	Dopamine D <sub>2</sub> receptor gene variation: impact on electroconvulsive therapy response and ventral striatum responsiveness in depression. <i>International Journal of Neuropsychopharmacology</i> , <b>2013</b> , 16, 1443-59	5.8	24
138	Acute shift in glutamate concentrations following experimentally induced panic with cholecystinin tetrapeptide--a 3T-MRS study in healthy subjects. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 1648-54	8.7	28
137	Mood-congruent amygdala responses to subliminally presented facial expressions in major depression: associations with anhedonia. <i>Journal of Psychiatry and Neuroscience</i> , <b>2013</b> , 38, 249-58	4.5	73
136	Diffeomorphic susceptibility artifact correction of diffusion-weighted magnetic resonance images. <i>Physics in Medicine and Biology</i> , <b>2012</b> , 57, 5715-31	3.8	75

135	Adult attachment anxiety is associated with enhanced automatic neural response to positive facial expression. <i>Neuroscience</i> , <b>2012</b> , 220, 149-57	3.9	37
134	Anterior cingulate cortex activation is related to learning potential on the WCST in schizophrenia patients. <i>Brain and Cognition</i> , <b>2012</b> , 79, 245-51	2.7	28
133	Amygdala responsiveness to emotional words is modulated by subclinical anxiety and depression. <i>Behavioural Brain Research</i> , <b>2012</b> , 233, 508-16	3.4	49
132	4D phase contrast flow imaging for in-stent flow visualization and assessment of stent patency in peripheral vascular stents--a phantom study. <i>European Journal of Radiology</i> , <b>2012</b> , 81, e929-37	4.7	8
131	Early microstructural white matter changes in patients with HIV: a diffusion tensor imaging study. <i>BMC Neurology</i> , <b>2012</b> , 12, 23	3.1	39
130	Interleukin-6 gene (IL-6): a possible role in brain morphology in the healthy adult brain. <i>Journal of Neuroinflammation</i> , <b>2012</b> , 9, 125	10.1	59
129	Limbic scars: long-term consequences of childhood maltreatment revealed by functional and structural magnetic resonance imaging. <i>Biological Psychiatry</i> , <b>2012</b> , 71, 286-93	7.9	656
128	Tumor necrosis factor gene variation predicts hippocampus volume in healthy individuals. <i>Biological Psychiatry</i> , <b>2012</b> , 72, 655-62	7.9	52
127	Catechol-O-methyltransferase gene variation: impact on amygdala response to aversive stimuli. <i>NeuroImage</i> , <b>2012</b> , 60, 2222-9	7.9	60
126	Theory of mind in patients with schizophrenia: is mentalizing delayed?. <i>Schizophrenia Research</i> , <b>2012</b> , 137, 224-9	3.6	52
125	Volume estimation of the thalamus using freesurfer and stereology: consistency between methods. <i>Neuroinformatics</i> , <b>2012</b> , 10, 341-50	3.2	55
124	High responsivity to threat during the initial stage of perception in repression: a 3 T fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , <b>2012</b> , 7, 980-90	4	7
123	Safety Considerations in Interventional MRI. <i>Medical Radiology</i> , <b>2012</b> , 77-88	0.2	2
122	The influence of spatial registration on detection of cerebral asymmetries using voxel-based statistics of fractional anisotropy images and TBSS. <i>PLoS ONE</i> , <b>2012</b> , 7, e36851	3.7	35
121	Neural correlates of trait anxiety in fear extinction. <i>Psychological Medicine</i> , <b>2011</b> , 41, 789-98	6.9	121
120	Multimodal imaging of functional networks and event-related potentials in performance monitoring. <i>NeuroImage</i> , <b>2011</b> , 56, 1588-97	7.9	71
119	MR Angiography of Peripheral Arterial Stents: In Vitro Evaluation of 22 Different Stent Types. <i>Radiology Research and Practice</i> , <b>2011</b> , 2011, 478175	2.3	7
118	G-CSF prevents the progression of structural disintegration of white matter tracts in amyotrophic lateral sclerosis: a pilot trial. <i>PLoS ONE</i> , <b>2011</b> , 6, e17770	3.7	29

117	Microstructural and volumetric abnormalities of the putamen in juvenile myoclonic epilepsy. <i>Epilepsia</i> , <b>2011</b> , 52, 1715-24	6.4	62
116	Neuropeptide-S (NPS) receptor genotype modulates basolateral amygdala responsiveness to aversive stimuli. <i>Neuropsychopharmacology</i> , <b>2011</b> , 36, 1879-85	8.7	76
115	Neuropeptide S receptor gene -- converging evidence for a role in panic disorder. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 938-48	15.1	137
114	Neural correlates of set-shifting: decomposing executive functions in schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , <b>2010</b> , 35, 321-9	4.5	44
113	A variational approach for the correction of field-inhomogeneities in EPI sequences <b>2010</b> ,		5
112	Automatic mood-congruent amygdala responses to masked facial expressions in major depression. <i>Biological Psychiatry</i> , <b>2010</b> , 67, 155-60	7.9	249
111	The interleukin 1 beta (IL1B) gene is associated with failure to achieve remission and impaired emotion processing in major depression. <i>Biological Psychiatry</i> , <b>2010</b> , 67, 543-9	7.9	144
110	Integrity of the hippocampus and surrounding white matter is correlated with language training success in aphasia. <i>NeuroImage</i> , <b>2010</b> , 53, 283-90	7.9	79
109	Individual differences in alexithymia and brain response to masked emotion faces. <i>Cortex</i> , <b>2010</b> , 46, 658-68	5.8	146
108	Automatic brain response to facial emotion as a function of implicitly and explicitly measured extraversion. <i>Neuroscience</i> , <b>2010</b> , 167, 111-23	3.9	43
107	Neuropeptide Y (NPY) gene: Impact on emotional processing and treatment response in anxious depression. <i>European Neuropsychopharmacology</i> , <b>2010</b> , 20, 301-9	1.2	78
106	Emotion specific modulation of automatic amygdala responses by 5-HTTLPR genotype. <i>NeuroImage</i> , <b>2010</b> , 53, 893-8	7.9	70
105	Increased amygdala activation during automatic processing of facial emotion in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , <b>2010</b> , 182, 200-6	2.9	50
104	Neuroimaging differences in spatial cognition between men and male-to-female transsexuals before and during hormone therapy. <i>Journal of Sexual Medicine</i> , <b>2010</b> , 7, 1858-67	1.1	73
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1	Cortical and Subcortical Neuroanatomical Signatures of Schizotypy in 3,004 Individuals Assessed in a Worldwide ENIGMA Study		1