

Martin Reuter

List of Publications by Year in descending order

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Version: 2024-02-01

148
papers

12,186
citations

57631

44
h-index

31759

101
g-index

156
all docs

156
docs citations

156
times ranked

15339
citing authors

#	ARTICLE	IF	CITATIONS
1	Memory deficits in aphantasics are not restricted to autobiographical memory â€” Perspectives from the Dual Coding Approach. <i>Journal of Neuropsychology</i> , 2022, 16, 444-461.	0.6	16
2	OUP accepted manuscript. <i>Cerebral Cortex</i> , 2022, , .	1.6	0
3	FastSurferVINN: Building resolution-independence into deep learning segmentation methodsâ€”A solution for HighRes brain MRI. <i>NeuroImage</i> , 2022, 251, 118933.	2.1	20
4	Shape description and volumetry of hippocampus and amygdala in temporal lobe epilepsy â€” A beneficial combination with a clinical perspective. <i>Epilepsy and Behavior</i> , 2022, 128, 108560.	0.9	0
5	Retinal layer assessments as potential biomarkers for brain atrophy in the Rhineland Study. <i>Scientific Reports</i> , 2022, 12, 2757.	1.6	12
6	Pain sensitivity is associated with general attitudes towards pain: Development and validation of a new instrument for pain research and clinical application. <i>European Journal of Pain</i> , 2022, 26, 1079-1093.	1.4	2
7	The role of the SLC6A3 3â€™ UTR VNTR in nicotine effects on cognitive, affective, and motor function. <i>Psychopharmacology</i> , 2022, 239, 489-507.	1.5	4
8	Additive serotonergic genetic sensitivity and cortisol reactivity to lab-based social evaluative stress: Influence of severity across two samples. <i>Psychoneuroendocrinology</i> , 2022, 142, 105767.	1.3	2
9	Effects of a 6-Month Aerobic Exercise Intervention on Mood and Amygdala Functional Plasticity in Young Untrained Subjects. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6078.	1.2	5
10	Relation Between Sex, Menopause, and White Matter Hyperintensities. <i>Neurology</i> , 2022, 99, .	1.5	31
11	Convergent cross-sectional and longitudinal evidence for gaming-specific posterior parietal dysregulations in early stages of internet gaming disorder. <i>Addiction Biology</i> , 2021, 26, e12933.	1.4	11
12	Tryptophan-rich diet is negatively associated with depression and positively linked to social cognition. <i>Nutrition Research</i> , 2021, 85, 14-20.	1.3	21
13	What Makes Diets Political? Moral Foundations and the Left-Wing-Vegan Connection. <i>Social Justice Research</i> , 2021, 34, 18-52.	0.6	9
14	Rapid headâ€”pose detection for automated slice prescription of fetalâ€”brain MRI. <i>International Journal of Imaging Systems and Technology</i> , 2021, 31, 1136-1154.	2.7	7
15	The Digital Stressors Scale: Development and Validation of a New Survey Instrument to Measure Digital Stress Perceptions in the Workplace Context. <i>Frontiers in Psychology</i> , 2021, 12, 607598.	1.1	37
16	Insulin resistance accounts for metabolic syndrome-related alterations in brain structure. <i>Human Brain Mapping</i> , 2021, 42, 2434-2444.	1.9	19
17	SLC6A4 polymorphisms modulate the efficacy of a tryptophan-enriched diet on age-related depression and social cognition. <i>Clinical Nutrition</i> , 2021, 40, 1487-1494.	2.3	4
18	Imagine, and you will find â€” Lack of attentional guidance through visual imagery in aphantasics. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 2486-2497.	0.7	19

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19	Detection of liver cirrhosis in standard T2-weighted MRI using deep transfer learning. <i>European Radiology</i> , 2021, 31, 8807-8815.	2.3	21
20	Tell Me Who You Vote for, and I'll Tell You Who You Are? The Associations of Political Orientation With Personality and Prosocial Behavior and the Plausibility of Evolutionary Approaches. <i>Frontiers in Psychology</i> , 2021, 12, 656725.	1.1	4
21	The Association Between Sexism, Self-Sexualization, and the Evaluation of Sexy Photos on Instagram. <i>Frontiers in Psychology</i> , 2021, 12, 716417.	1.1	8
22	Evaluation of the Neuroanatomical Basis of Olfactory Dysfunction in the General Population. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 855.	1.2	8
23	Automated olfactory bulb segmentation on high resolutional T2-weighted MRI. <i>NeuroImage</i> , 2021, 242, 118464.	2.1	5
24	The relation between accelerometerâ€derived physical activity and cortical thickness: A populationâ€based study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
25	FatSegNet: A fully automated deep learning pipeline for adipose tissue segmentation on abdominal dixon MRI. <i>Magnetic Resonance in Medicine</i> , 2020, 83, 1471-1483.	1.9	66
26	Variation on the <i>CRH</i> Gene Determines the Different Performance of Opioid Addicts and Healthy Controls in the IOWA Gambling Task. <i>Neuropsychobiology</i> , 2020, 79, 150-160.	0.9	3
27	The Role of Personality, Political Attitudes and Socio-Demographic Characteristics in Explaining Individual Differences in Fear of Coronavirus: A Comparison Over Time and Across Countries. <i>Frontiers in Psychology</i> , 2020, 11, 552305.	1.1	38
28	Genetic and epigenetic serotonergic markers predict the ability to recognize mental states. <i>Physiology and Behavior</i> , 2020, 227, 113143.	1.0	3
29	Blood oxytocin levels are not associated with ADHD tendencies and emotionality in healthy adults. <i>Neuroscience Letters</i> , 2020, 738, 135312.	1.0	1
30	Insulin resistance accounts for metabolic syndromeâ€related alterations in brain structure. <i>Alzheimer's and Dementia</i> , 2020, 16, e040870.	0.4	0
31	The relation between accelerometerâ€derived physical activity and brain structure: Findings from the Rhineland Study. <i>Alzheimer's and Dementia</i> , 2020, 16, e046026.	0.4	0
32	Stress & executive functioning: A review considering moderating factors. <i>Neurobiology of Learning and Memory</i> , 2020, 173, 107254.	1.0	27
33	Differentiating anxiety from fear: an experimentalâ€pharmacological approach. <i>Personality Neuroscience</i> , 2020, 3, e6.	1.3	6
34	FastSurfer - A fast and accurate deep learning based neuroimaging pipeline. <i>NeuroImage</i> , 2020, 219, 117012.	2.1	229
35	Political Orientation is Associated with Behavior in Public-Goods- and Trust-Games. <i>Political Behavior</i> , 2020, , 1.	1.7	13
36	Increased hippocampal shape asymmetry and volumetric ventricular asymmetry in autism spectrum disorder. <i>NeuroImage: Clinical</i> , 2020, 26, 102207.	1.4	41

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37	NeuroExercise: The Effect of a 12-Month Exercise Intervention on Cognition in Mild Cognitive Impairmentâ€”A Multicenter Randomized Controlled Trial. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 621947.	1.7	11
38	Oxytocinergic modulation of brain activation to cues related to reproduction and attachment: Differences and commonalities during the perception of erotic and fearful social scenes. <i>International Journal of Psychophysiology</i> , 2019, 136, 87-96.	0.5	8
39	Ventral striatum and stuttering: Robust evidence from a case-control study applying DARTEL. <i>NeuroImage: Clinical</i> , 2019, 23, 101890.	1.4	5
40	Cognitive Performance in Young APOE Î¼4 Carriers: A Latent Variable Approach for Assessing the Genotypeâ€”Phenotype Relationship. <i>Behavior Genetics</i> , 2019, 49, 455-468.	1.4	6
41	Moderator Effects of Life Stress on the Association between MAOA-uVNTR, Depression, and Burnout. <i>Neuropsychobiology</i> , 2019, 78, 86-94.	0.9	11
42	Orbitofrontal gray matter deficits as marker of Internet gaming disorder: converging evidence from a crossâ€”sectional and prospective longitudinal design. <i>Addiction Biology</i> , 2019, 24, 100-109.	1.4	47
43	GRAPPA reconstructed waveâ€”CAIPI MPâ€”RAGE at 7 Tesla. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 2427-2438.	1.9	10
44	Longitudinal MRI data analysis in presence of measurement error but absence of replicates. <i>IJSE Transactions on Healthcare Systems Engineering</i> , 2018, 8, 117-130.	1.2	1
45	The salience network and human personality: Integrity of white matter tracts within anterior and posterior salience network relates to the self-directedness character trait. <i>Brain Research</i> , 2018, 1692, 66-73.	1.1	7
46	DeepNAT: Deep convolutional neural network for segmenting neuroanatomy. <i>NeuroImage</i> , 2018, 170, 434-445.	2.1	252
47	Working memory capacity and the functional connectome - insights from resting-state fMRI and voxelwise centrality mapping. <i>Brain Imaging and Behavior</i> , 2018, 12, 238-246.	1.1	12
48	Advantages of cortical surface reconstruction using submillimeter 7Â” MEMPRAGE. <i>NeuroImage</i> , 2018, 165, 11-26.	2.1	76
49	The role of genetic variation in the glucocorticoid receptor (NR3C1) and mineralocorticoid receptor (NR3C2) in the association between cortisol response and cognition under acute stress. <i>Psychoneuroendocrinology</i> , 2018, 87, 173-180.	1.3	27
50	Competition vs. Concatenation in Skip Connections of Fully Convolutional Networks. <i>Lecture Notes in Computer Science</i> , 2018, , 214-222.	1.0	9
51	A Longitudinal Imaging Genetics Study of Neuroanatomical Asymmetry in Alzheimerâ€™s Disease. <i>Biological Psychiatry</i> , 2018, 84, 522-530.	0.7	46
52	Network Neuroscience and Personality. <i>Personality Neuroscience</i> , 2018, 1, e14.	1.3	46
53	A common polymorphism on the oxytocin receptor gene (rs2268498) and resting-state functional connectivity of amygdala subregions - A genetic imaging study. <i>NeuroImage</i> , 2018, 179, 1-10.	2.1	19
54	Mid-space-independent deformable image registration. <i>NeuroImage</i> , 2017, 152, 158-170.	2.1	18

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55	The serotonin transporter polymorphism (5-HTTLPR) and coping strategies influence successful emotion regulation in an acute stress situation: Physiological evidence. <i>International Journal of Psychophysiology</i> , 2017, 114, 31-37.	0.5	13
56	Individual differences in implicit learning abilities and impulsive behavior in the context of Internet addiction and Internet Gaming Disorder under the consideration of gender. <i>Addictive Behaviors Reports</i> , 2017, 5, 19-28.	1.0	28
57	Variation on the dopamine D2 receptor gene (DRD2) is associated with basal ganglia-to-frontal structural connectivity. <i>NeuroImage</i> , 2017, 155, 473-479.	2.1	21
58	Conscientiousness is Negatively Associated with Grey Matter Volume in Young APOE ε4-Carriers. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1135-1144.	1.2	10
59	Facebook usage on smartphones and gray matter volume of the nucleus accumbens. <i>Behavioural Brain Research</i> , 2017, 329, 221-228.	1.2	100
60	The OXTR gene, implicit learning and social processing: Does empathy evolve from perceptual skills for details?. <i>Behavioural Brain Research</i> , 2017, 329, 35-40.	1.2	12
61	Functional connectivity in the resting brain as biological correlate of the Affective Neuroscience Personality Scales. <i>NeuroImage</i> , 2017, 147, 423-431.	2.1	37
62	The impact of acute stress on cognitive functioning: a matter of cognitive demands?. <i>Cognitive Neuropsychiatry</i> , 2017, 22, 69-82.	0.7	11
63	Internet addiction and its facets: The role of genetics and the relation to self-directedness. <i>Addictive Behaviors</i> , 2017, 65, 137-146.	1.7	59
64	Functional characterization of an oxytocin receptor gene variant (rs2268498) previously associated with social cognition by expression analysis <i>in vitro</i> and in human brain biopsy. <i>Social Neuroscience</i> , 2017, 12, 604-611.	0.7	25
65	Mindboggling morphometry of human brains. <i>PLoS Computational Biology</i> , 2017, 13, e1005350.	1.5	448
66	Similar Personality Patterns Are Associated with Empathy in Four Different Countries. <i>Frontiers in Psychology</i> , 2016, 7, 290.	1.1	127
67	Pay What You Want! A Pilot Study on Neural Correlates of Voluntary Payments for Music. <i>Frontiers in Psychology</i> , 2016, 7, 1023.	1.1	7
68	Whole-brain analysis reveals increased neuroanatomical asymmetries in dementia for hippocampus and amygdala. <i>Brain</i> , 2016, 139, 3253-3266.	3.7	116
69	Anxious personality and functional efficiency of the insular-opercular network: A graph-analytic approach to resting-state fMRI. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 1039-1049.	1.0	22
70	How heritable is empathy? Differential effects of measurement and subcomponents. <i>Motivation and Emotion</i> , 2016, 40, 720-730.	0.8	32
71	Multidimensional heritability analysis of neuroanatomical shape. <i>Nature Communications</i> , 2016, 7, 13291.	5.8	68
72	Impaired motor inhibition in adults who stutter – evidence from speech-free stop-signal reaction time tasks. <i>Neuropsychologia</i> , 2016, 91, 444-450.	0.7	29

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73	Bayesian longitudinal segmentation of hippocampal substructures in brain MRI using subject-specific atlases. <i>NeuroImage</i> , 2016, 141, 542-555.	2.1	130
74	Domain adaptation for Alzheimer's disease diagnostics. <i>NeuroImage</i> , 2016, 139, 470-479.	2.1	83
75	Voxelwise eigenvector centrality mapping of the human functional connectome reveals an influence of the catechol-O-methyltransferase val158met polymorphism on the default mode and somatomotor network. <i>Brain Structure and Function</i> , 2016, 221, 2755-2765.	1.2	13
76	Let the man choose what to do: Neural correlates of spontaneous lying and truth-telling. <i>Brain and Cognition</i> , 2016, 102, 13-25.	0.8	46
77	Prospective motion correction with volumetric navigators (vNavs) reduces the bias and variance in brain morphometry induced by subject motion. <i>NeuroImage</i> , 2016, 127, 11-22.	2.1	109
78	Joint reconstruction of white-matter pathways from longitudinal diffusion MRI data with anatomical priors. <i>NeuroImage</i> , 2016, 127, 277-286.	2.1	48
79	The Role of Nature and Nurture for Individual Differences in Primary Emotional Systems: Evidence from a Twin Study. <i>PLoS ONE</i> , 2016, 11, e0151405.	1.1	26
80	Multi-modal robust inverse-consistent linear registration. <i>Human Brain Mapping</i> , 2015, 36, 1365-1380.	1.9	5
81	A new measure for the revised reinforcement sensitivity theory: psychometric criteria and genetic validation. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 38.	1.2	71
82	Nicotinergic Modulation of Attention-Related Neural Activity Differentiates Polymorphisms of DRD2 and CHRNA4 Receptor Genes. <i>PLoS ONE</i> , 2015, 10, e0126460.	1.1	14
83	Differentiating Burnout from Depression: Personality Matters!. <i>Frontiers in Psychiatry</i> , 2015, 6, 113.	1.3	22
84	Serotonin Reuptake Inhibitors and Serotonin Transporter Genotype Modulate Performance Monitoring Functions But Not Their Electrophysiological Correlates. <i>Journal of Neuroscience</i> , 2015, 35, 8181-8190.	1.7	29
85	The importance of analogue zeitgebers to reduce digital addictive tendencies in the 21st century. <i>Addictive Behaviors Reports</i> , 2015, 2, 23-27.	1.0	40
86	Standardized evaluation of algorithms for computer-aided diagnosis of dementia based on structural MRI: The CADDementia challenge. <i>NeuroImage</i> , 2015, 111, 562-579.	2.1	266
87	Modulation of nicotine effects on selective attention by DRD2 and CHRNA4 gene polymorphisms. <i>Psychopharmacology</i> , 2015, 232, 2323-2331.	1.5	15
88	Reality TV and vicarious embarrassment: An fMRI study. <i>NeuroImage</i> , 2015, 109, 109-117.	2.1	28
89	BrainPrint: A discriminative characterization of brain morphology. <i>NeuroImage</i> , 2015, 109, 232-248.	2.1	128
90	Susceptibility to everyday cognitive failure is reflected in functional network interactions in the resting brain. <i>NeuroImage</i> , 2015, 121, 1-9.	2.1	14

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91	Avoiding symmetry-breaking spatial non-uniformity in deformable image registration via a quasi-volume-preserving constraint. <i>NeuroImage</i> , 2015, 106, 238-251.	2.1	8
92	Interactive effects of citalopram and serotonin transporter genotype on neural correlates of response inhibition and attentional orienting. <i>NeuroImage</i> , 2015, 116, 59-67.	2.1	7
93	Individual response speed is modulated by variants of the gene encoding the alpha 4 sub-unit of the nicotinic acetylcholine receptor (CHRNA4). <i>Behavioural Brain Research</i> , 2015, 284, 11-18.	1.2	12
94	Reduced grid-cell-like representations in adults at genetic risk for Alzheimer's disease. <i>Science</i> , 2015, 350, 430-433.	6.0	263
95	Assessing atrophy measurement techniques in dementia: Results from the MIRIAD atrophy challenge. <i>NeuroImage</i> , 2015, 123, 149-164.	2.1	63
96	Head motion during MRI acquisition reduces gray matter volume and thickness estimates. <i>NeuroImage</i> , 2015, 107, 107-115.	2.1	399
97	Prenatal testosterone and stuttering. <i>Early Human Development</i> , 2015, 91, 43-46.	0.8	10
98	Mid-Space-Independent Symmetric Data Term for Pairwise Deformable Image Registration. <i>Lecture Notes in Computer Science</i> , 2015, 9350, 263-271.	1.0	1
99	On the genetics of loss aversion: An interaction effect of BDNF Val66Met and DRD2/ANKK1 Taq1a.. <i>Behavioral Neuroscience</i> , 2015, 129, 801-811.	0.6	15
100	In favor of behavior: on the importance of experimental paradigms in testing predictions from Gray's revised reinforcement sensitivity theory. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 184.	1.2	13
101	Effects of sex chromosome dosage on corpus callosum morphology in supernumerary sex chromosome aneuploidies. <i>Biology of Sex Differences</i> , 2014, 5, 16.	1.8	10
102	The serotonin transporter polymorphism (5-HTTLPR) and personality: response style as a new endophenotype for anxiety. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 851-858.	1.0	25
103	PRECREST: A phase II prevention and biomarker trial of creatine in at-risk Huntington disease. <i>Neurology</i> , 2014, 82, 850-857.	1.5	83
104	Impact of MRI head placement on glioma response assessment. <i>Journal of Neuro-Oncology</i> , 2014, 118, 123-129.	1.4	38
105	The effect of amyloid pathology and glucose metabolism on cortical volume loss over time in Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 1190-8.	3.3	7
106	Disentangling the molecular genetic basis of personality: From monoamines to neuropeptides. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 43, 228-239.	2.9	85
107	Blockface histology with optical coherence tomography: A comparison with Nissl staining. <i>NeuroImage</i> , 2014, 84, 524-533.	2.1	87
108	Cross-validation of serial optical coherence scanning and diffusion tensor imaging: A study on neural fiber maps in human medulla oblongata. <i>NeuroImage</i> , 2014, 100, 395-404.	2.1	63

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109	MRI parcellation of ex vivo medial temporal lobe. <i>NeuroImage</i> , 2014, 93, 252-259.	2.1	37
110	Event time analysis of longitudinal neuroimage data. <i>NeuroImage</i> , 2014, 97, 9-18.	2.1	28
111	Whole brain mapping of water pools and molecular dynamics with rotating frame MR relaxation using gradient modulated low-power adiabatic pulses. <i>NeuroImage</i> , 2014, 89, 92-109.	2.1	24
112	Dazed and confused: A molecular genetic approach to everyday cognitive failure. <i>Neuroscience Letters</i> , 2014, 566, 216-220.	1.0	15
113	Quantitative comparison of cortical surface reconstructions from MP2RAGE and multi-echo MPRAGE data at 3 and 7T. <i>NeuroImage</i> , 2014, 90, 60-73.	2.1	85
114	BrainPrint : Identifying Subjects by Their Brain. <i>Lecture Notes in Computer Science</i> , 2014, 17, 41-48.	1.0	17
115	Correlating Personality and Actual Phone Usage. <i>Journal of Individual Differences</i> , 2014, 35, 158-165.	0.5	65
116	Statistical analysis of longitudinal neuroimage data with Linear Mixed Effects models. <i>NeuroImage</i> , 2013, 66, 249-260.	2.1	298
117	A comparison of methods for non-rigid 3D shape retrieval. <i>Pattern Recognition</i> , 2013, 46, 449-461.	5.1	147
118	Symmetric non-rigid image registration via an adaptive quasi-volume-preserving constraint. , 2013, 2013, 230-233.		5
119	Spatiotemporal linear mixed effects modeling for the mass-univariate analysis of longitudinal neuroimage data. <i>NeuroImage</i> , 2013, 81, 358-370.	2.1	111
120	The influence of dopaminergic gene variants on decision making in the ultimatum game. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 242.	1.0	14
121	Interaction of the cholinergic system and the hypothalamic-pituitary-adrenal axis as a risk factor for depression. <i>NeuroReport</i> , 2012, 23, 717-720.	0.6	25
122	Within-subject template estimation for unbiased longitudinal image analysis. <i>NeuroImage</i> , 2012, 61, 1402-1418.	2.1	1,925
123	Volumetric navigators for prospective motion correction and selective reacquisition in neuroanatomical MRI. <i>Magnetic Resonance in Medicine</i> , 2012, 68, 389-399.	1.9	338
124	Avoiding asymmetry-induced bias in longitudinal image processing. <i>NeuroImage</i> , 2011, 57, 19-21.	2.1	407
125	On the molecular genetics of flexibility: The case of task-switching, inhibitory control and genetic variants. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2011, 11, 644-651.	1.0	34
126	A tale of two factors: What determines the rate of progression in Huntington's disease? A longitudinal MRI study. <i>Movement Disorders</i> , 2011, 26, 1691-1697.	2.2	55

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127	The Dynamics of Cortical and Hippocampal Atrophy in Alzheimer Disease. Archives of Neurology, 2011, 68, 1040.	4.9	267
128	Investigating the genetic basis of altruism: the role of the COMT Val158Met polymorphism. Social Cognitive and Affective Neuroscience, 2011, 6, 662-668.	1.5	104
129	Internet Addiction and Personality in First-Person-Shooter Video Gamers. Journal of Media Psychology, 2011, 23, 163-173.	0.7	72
130	Hierarchical Shape Segmentation and Registration via Topological Features of Laplace-Beltrami Eigenfunctions. International Journal of Computer Vision, 2010, 89, 287-308.	10.9	133
131	Frontostriatal Involvement in Task Switching Depends on Genetic Differences in D2 Receptor Density. Journal of Neuroscience, 2010, 30, 14205-14212.	1.7	136
132	Highly accurate inverse consistent registration: A robust approach. NeuroImage, 2010, 53, 1181-1196.	2.1	1,099
133	Selective Disruption of the Cerebral Neocortex in Alzheimer's Disease. PLoS ONE, 2010, 5, e12853.	1.1	69
134	The modulatory influence of the functional COMT Val158Met polymorphism on lexical decisions and semantic priming. Frontiers in Human Neuroscience, 2009, 3, 20.	1.0	11
135	Dopamine DRD2 Polymorphism Alters Reversal Learning and Associated Neural Activity. Journal of Neuroscience, 2009, 29, 3695-3704.	1.7	158
136	Discrete Laplace-Beltrami operators for shape analysis and segmentation. Computers and Graphics, 2009, 33, 381-390.	1.4	224
137	Laplace-Beltrami eigenvalues and topological features of eigenfunctions for statistical shape analysis. CAD Computer Aided Design, 2009, 41, 739-755.	1.4	167
138	The biological basis of anger: Associations with the gene coding for DARPP-32 (PPP1R1B) and with amygdala volume. Behavioural Brain Research, 2009, 202, 179-183.	1.2	74
139	Solving nonlinear polynomial systems in the barycentric Bernstein basis. Visual Computer, 2008, 24, 187-200.	2.5	23
140	Response to Comment on "Genetically Determined Differences in Learning from Errors". Science, 2008, 321, 200-200.	6.0	16
141	The Role of the <i>TPH1</i> and <i>TPH2</i> Genes for Nicotine Dependence: A Genetic Association Study in Two Different Age Cohorts. Neuropsychobiology, 2007, 56, 47-54.	0.9	20
142	Genetically Determined Differences in Learning from Errors. Science, 2007, 318, 1642-1645.	6.0	381
143	Global Medical Shape Analysis Using the Volumetric Laplace Spectrum. , 2007, , .		19
144	Laplace spectra as fingerprints for image recognition. CAD Computer Aided Design, 2007, 39, 460-476.	1.4	39

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145	Can one hear shape?. Proceedings in Applied Mathematics and Mechanics, 2007, 7, 1011101-1011102.	0.2	0
146	Global Medical Shape Analysis Using the Laplace-Beltrami Spectrum. , 2007, 10, 850-857.		60
147	Laplaceâ€œBeltrami spectra as â€œShape-DNAâ€™ of surfaces and solids. CAD Computer Aided Design, 2006, 38, 342-366.	1.4	608
148	Laplace-spectra as fingerprints for shape matching. , 2005, , .		118