

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	Within-subject template estimation for unbiased longitudinal image analysis. <i>NeuroImage</i> , 2012, 61, 1402-1418.	2.1	1,925
2	Highly accurate inverse consistent registration: A robust approach. <i>NeuroImage</i> , 2010, 53, 1181-1196.	2.1	1,099
3	Laplaceâ€™Beltrami spectra as â€™Shape-DNAâ€™™ of surfaces and solids. <i>CAD Computer Aided Design</i> , 2006, 38, 342-366.	1.4	608
4	Mindboggling morphometry of human brains. <i>PLoS Computational Biology</i> , 2017, 13, e1005350.	1.5	448
5	Avoiding asymmetry-induced bias in longitudinal image processing. <i>NeuroImage</i> , 2011, 57, 19-21.	2.1	407
6	Head motion during MRI acquisition reduces gray matter volume and thickness estimates. <i>NeuroImage</i> , 2015, 107, 107-115.	2.1	399
7	Genetically Determined Differences in Learning from Errors. <i>Science</i> , 2007, 318, 1642-1645.	6.0	381
8	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
9	Statistical analysis of longitudinal neuroimage data with Linear Mixed Effects models. <i>NeuroImage</i> , 2013, 66, 249-260.	2.1	298
10	The Dynamics of Cortical and Hippocampal Atrophy in Alzheimer Disease. <i>Archives of Neurology</i> , 2011, 68, 1040.	4.9	267
11	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
12	Reduced grid-cellâ€™like representations in adults at genetic risk for Alzheimerâ€™™s disease. <i>Science</i> , 2015, 350, 430-433.	6.0	263
13	DeepNAT: Deep convolutional neural network for segmenting neuroanatomy. <i>NeuroImage</i> , 2018, 170, 434-445.	2.1	252
14	FastSurfer - A fast and accurate deep learning based neuroimaging pipeline. <i>NeuroImage</i> , 2020, 219, 117012.	2.1	229
15	Discrete Laplaceâ€™Beltrami operators for shape analysis and segmentation. <i>Computers and Graphics</i> , 2009, 33, 381-390.	1.4	224
16	Laplaceâ€™Beltrami eigenvalues and topological features of eigenfunctions for statistical shape analysis. <i>CAD Computer Aided Design</i> , 2009, 41, 739-755.	1.4	167
17	Dopamine DRD2 Polymorphism Alters Reversal Learning and Associated Neural Activity. <i>Journal of Neuroscience</i> , 2009, 29, 3695-3704.	1.7	158
18	A comparison of methods for non-rigid 3D shape retrieval. <i>Pattern Recognition</i> , 2013, 46, 449-461.	5.1	147

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19	Frontostriatal Involvement in Task Switching Depends on Genetic Differences in D2 Receptor Density. <i>Journal of Neuroscience</i> , 2010, 30, 14205-14212.	1.7	136
20	Hierarchical Shape Segmentation and Registration via Topological Features of Laplace-Beltrami Eigenfunctions. <i>International Journal of Computer Vision</i> , 2010, 89, 287-308.	10.9	133
21	Bayesian longitudinal segmentation of hippocampal substructures in brain MRI using subject-specific atlases. <i>NeuroImage</i> , 2016, 141, 542-555.	2.1	130
22	BrainPrint: A discriminative characterization of brain morphology. <i>NeuroImage</i> , 2015, 109, 232-248.	2.1	128
23	Similar Personality Patterns Are Associated with Empathy in Four Different Countries. <i>Frontiers in Psychology</i> , 2016, 7, 290.	1.1	127
24	Laplace-spectra as fingerprints for shape matching. , 2005, , .		118
25	Whole-brain analysis reveals increased neuroanatomical asymmetries in dementia for hippocampus and amygdala. <i>Brain</i> , 2016, 139, 3253-3266.	3.7	116
26	Spatiotemporal linear mixed effects modeling for the mass-univariate analysis of longitudinal neuroimage data. <i>NeuroImage</i> , 2013, 81, 358-370.	2.1	111
27	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
28	Investigating the genetic basis of altruism: the role of the COMT Val158Met polymorphism. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 662-668.	1.5	104
29	Facebook usage on smartphones and gray matter volume of the nucleus accumbens. <i>Behavioural Brain Research</i> , 2017, 329, 221-228.	1.2	100
30	Blockface histology with optical coherence tomography: A comparison with Nissl staining. <i>NeuroImage</i> , 2014, 84, 524-533.	2.1	87
31	Disentangling the molecular genetic basis of personality: From monoamines to neuropeptides. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 43, 228-239.	2.9	85
32	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
33	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
34	Domain adaptation for Alzheimer's disease diagnostics. <i>NeuroImage</i> , 2016, 139, 470-479.	2.1	83
35	Advantages of cortical surface reconstruction using submillimeter 7T MEMPRAGE. <i>NeuroImage</i> , 2018, 165, 11-26.	2.1	76
36	The biological basis of anger: Associations with the gene coding for DARPP-32 (PPP1R1B) and with amygdala volume. <i>Behavioural Brain Research</i> , 2009, 202, 179-183.	1.2	74

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37	Internet Addiction and Personality in First-Person-Shooter Video Gamers. <i>Journal of Media Psychology</i> , 2011, 23, 163-173.	0.7	72
38	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
39	Selective Disruption of the Cerebral Neocortex in Alzheimer's Disease. <i>PLoS ONE</i> , 2010, 5, e12853.	1.1	69
40	Multidimensional heritability analysis of neuroanatomical shape. <i>Nature Communications</i> , 2016, 7, 13291.	5.8	68
41	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
42	Correlating Personality and Actual Phone Usage. <i>Journal of Individual Differences</i> , 2014, 35, 158-165.	0.5	65
43	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
44	Assessing atrophy measurement techniques in dementia: Results from the MIRIAD atrophy challenge. <i>NeuroImage</i> , 2015, 123, 149-164.	2.1	63
45	Global Medical Shape Analysis Using the Laplace-Beltrami Spectrum. , 2007, 10, 850-857.		60
46	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
47	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
48	Joint reconstruction of white-matter pathways from longitudinal diffusion MRI data with anatomical priors. <i>NeuroImage</i> , 2016, 127, 277-286.	2.1	48
49	Orbitofrontal gray matter deficits as marker of Internet gaming disorder: converging evidence from a cross-sectional and prospective longitudinal design. <i>Addiction Biology</i> , 2019, 24, 100-109.	1.4	47
50	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
51	A Longitudinal Imaging Genetics Study of Neuroanatomical Asymmetry in Alzheimer'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	Increased hippocampal shape asymmetry and volumetric ventricular asymmetry in autism spectrum disorder. <i>NeuroImage: Clinical</i> , 2020, 26, 102207.	1.4	41
54	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

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55	Laplace spectra as fingerprints for image recognition. <i>CAD Computer Aided Design</i> , 2007, 39, 460-476.	1.4	39
56	Impact of MRI head placement on glioma response assessment. <i>Journal of Neuro-Oncology</i> , 2014, 118, 123-129.	1.4	38
57	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
58	MRI parcellation of ex vivo medial temporal lobe. <i>NeuroImage</i> , 2014, 93, 252-259.	2.1	37
59	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
60	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
61	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
62	How heritable is empathy? Differential effects of measurement and subcomponents. <i>Motivation and Emotion</i> , 2016, 40, 720-730.	0.8	32
63	Relation Between Sex, Menopause, and White Matter Hyperintensities. <i>Neurology</i> , 2022, 99, .	1.5	31
64	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
65	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
66	Event time analysis of longitudinal neuroimage data. <i>NeuroImage</i> , 2014, 97, 9-18.	2.1	28
67	Reality TV and vicarious embarrassment: An fMRI study. <i>NeuroImage</i> , 2015, 109, 109-117.	2.1	28
68	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
69	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
70	Stress & executive functioning: A review considering moderating factors. <i>Neurobiology of Learning and Memory</i> , 2020, 173, 107254.	1.0	27
71	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
72	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

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73	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
74	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
75	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
76	Solving nonlinear polynomial systems in the barycentric Bernstein basis. <i>Visual Computer</i> , 2008, 24, 187-200.	2.5	23
77	Differentiating Burnout from Depression: Personality Matters!. <i>Frontiers in Psychiatry</i> , 2015, 6, 113.	1.3	22
78	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
79	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
80	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
81	Detection of liver cirrhosis in standard T2-weighted MRI using deep transfer learning. <i>European Radiology</i> , 2021, 31, 8807-8815.	2.3	21
82	The Role of the <i>TPH1</i> and <i>TPH2</i> Genes for Nicotine Dependence: A Genetic Association Study in Two Different Age Cohorts. <i>Neuropsychobiology</i> , 2007, 56, 47-54.	0.9	20
83	FastSurferVINN: Building resolution-independence into deep learning segmentation methods – A solution for HighRes brain MRI. <i>NeuroImage</i> , 2022, 251, 118933.	2.1	20
84	Global Medical Shape Analysis Using the Volumetric Laplace Spectrum. , 2007, , .		19
85	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
86	Insulin resistance accounts for metabolic syndrome-related alterations in brain structure. <i>Human Brain Mapping</i> , 2021, 42, 2434-2444.	1.9	19
87	Imagine, and you will find – Lack of attentional guidance through visual imagery in aphantasics. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 2486-2497.	0.7	19
88	Mid-space-independent deformable image registration. <i>NeuroImage</i> , 2017, 152, 158-170.	2.1	18
89	BrainPrint : Identifying Subjects by Their Brain. <i>Lecture Notes in Computer Science</i> , 2014, 17, 41-48.	1.0	17
90	Response to Comment on "Genetically Determined Differences in Learning from Errors". <i>Science</i> , 2008, 321, 200-200.	6.0	16

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91	Memory deficits in aphantasics are not restricted to autobiographical memory – Perspectives from the Dual Coding Approach. <i>Journal of Neuropsychology</i> , 2022, 16, 444-461.	0.6	16
92	Dazed and confused: A molecular genetic approach to everyday cognitive failure. <i>Neuroscience Letters</i> , 2014, 566, 216-220.	1.0	15
93	Modulation of nicotine effects on selective attention by DRD2 and CHRNA4 gene polymorphisms. <i>Psychopharmacology</i> , 2015, 232, 2323-2331.	1.5	15
94	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
95	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
96	Nicotinic Modulation of Attention-Related Neural Activity Differentiates Polymorphisms of DRD2 and CHRNA4 Receptor Genes. <i>PLoS ONE</i> , 2015, 10, e0126460.	1.1	14
97	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
98	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
99	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
100	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
101	Political Orientation is Associated with Behavior in Public-Goods- and Trust-Games. <i>Political Behavior</i> , 2020, , 1.	1.7	13
102	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
103	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
104	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
105	Retinal layer assessments as potential biomarkers for brain atrophy in the Rhineland Study. <i>Scientific Reports</i> , 2022, 12, 2757.	1.6	12
106	The modulatory influence of the functional COMT Val158Met polymorphism on lexical decisions and semantic priming. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 20.	1.0	11
107	The impact of acute stress on cognitive functioning: a matter of cognitive demands?. <i>Cognitive Neuropsychiatry</i> , 2017, 22, 69-82.	0.7	11
108	Moderator Effects of Life Stress on the Association between MAOA-uVNTR, Depression, and Burnout. <i>Neuropsychobiology</i> , 2019, 78, 86-94.	0.9	11

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109	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
110	NeuroExercise: The Effect of a 12-Month Exercise Intervention on Cognition in Mild Cognitive Impairment—A Multicenter Randomized Controlled Trial. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 621947.	1.7	11
111	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
112	Prenatal testosterone and stuttering. <i>Early Human Development</i> , 2015, 91, 43-46.	0.8	10
113	Conscientiousness is Negatively Associated with Grey Matter Volume in Young APOE ϵ 4-Carriers. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1135-1144.	1.2	10
114	GRAPPA reconstructed wavelet-CAIPI MP-RAGE at 7 Tesla. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 2427-2438.	1.9	10
115	Competition vs. Concatenation in Skip Connections of Fully Convolutional Networks. <i>Lecture Notes in Computer Science</i> , 2018, , 214-222.	1.0	9
116	What Makes Diets Political? Moral Foundations and the Left-Wing-Vegan Connection. <i>Social Justice Research</i> , 2021, 34, 18-52.	0.6	9
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	Rapid head-pose detection for automated slice prescription of fetal brain MRI. <i>International Journal of Imaging Systems and Technology</i> , 2021, 31, 1136-1154.	2.7	7
126	Cognitive Performance in Young APOE ϵ 4 Carriers: A Latent Variable Approach for Assessing the Genotype-Phenotype Relationship. <i>Behavior Genetics</i> , 2019, 49, 455-468.	1.4	6

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127	Differentiating anxiety from fear: an experimentalâ€“pharmacological approach. <i>Personality Neuroscience</i> , 2020, 3, e6.	1.3	6
128	Symmetric non-rigid image registration via an adaptive quasi-volume-preserving constraint. , 2013, 2013, 230-233.		5
129	Multiâ€“modal robust inverseâ€“consistent linear registration. <i>Human Brain Mapping</i> , 2015, 36, 1365-1380.	1.9	5
130	Ventral striatum and stuttering: Robust evidence from a case-control study applying DARTEL. <i>NeuroImage: Clinical</i> , 2019, 23, 101890.	1.4	5
131	Automated olfactory bulb segmentation on high resolutional T2-weighted MRI. <i>NeuroImage</i> , 2021, 242, 118464.	2.1	5
132	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
133	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
134	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
135	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
136	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
137	Genetic and epigenetic serotonergic markers predict the ability to recognize mental states. <i>Physiology and Behavior</i> , 2020, 227, 113143.	1.0	3
138	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
139	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
140	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
141	Blood oxytocin levels are not associated with ADHD tendencies and emotionality in healthy adults. <i>Neuroscience Letters</i> , 2020, 738, 135312.	1.0	1
142	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
143	Can one hear shape?. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2007, 7, 1011101-1011102.	0.2	0
144	Insulin resistance accounts for metabolic syndromeâ€“related alterations in brain structure. <i>Alzheimer's and Dementia</i> , 2020, 16, e040870.	0.4	0

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145	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
146	OUP accepted manuscript. <i>Cerebral Cortex</i> , 2022, , .	1.6	0
147	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
148	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