

Martin Reuter

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,639
citations

218677

26
h-index

189892

50
g-index

57
all docs

57
docs citations

57
times ranked

3231
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetically Determined Differences in Learning from Errors. <i>Science</i> , 2007, 318, 1642-1645.	12.6	381
2	Identification of first candidate genes for creativity: A pilot study. <i>Brain Research</i> , 2006, 1069, 190-197.	2.2	178
3	Molecular genetics support Gray's personality theory: the interaction of COMT and DRD2 polymorphisms predicts the behavioural approach system. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 1-12.	2.1	140
4	Association of the functional catechol-O-methyltransferase VAL158MET polymorphism with the personality trait of extraversion. <i>NeuroReport</i> , 2005, 16, 1135-1138.	1.2	130
5	COMT genetic variation affects fear processing: Psychophysiological evidence.. <i>Behavioral Neuroscience</i> , 2008, 122, 901-909.	1.2	117
6	The BDNF Val66Met polymorphism and anxiety: Support for animal knock-in studies from a genetic association study in humans. <i>Psychiatry Research</i> , 2010, 179, 86-90.	3.3	115
7	Investigating the genetic basis of altruism: the role of the COMT Val158Met polymorphism. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 662-668.	3.0	104
8	Interaction of 5-HTTLPR and a Variation on the Oxytocin Receptor Gene Influences Negative Emotionality. <i>Biological Psychiatry</i> , 2011, 69, 601-603.	1.3	89
9	Disentangling the molecular genetic basis of personality: From monoamines to neuropeptides. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 43, 228-239.	6.1	85
10	Impaired Executive Control Is Associated with a Variation in the Promoter Region of the Tryptophan Hydroxylase 2 Gene. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 401-408.	2.3	84
11	The influence of the dopaminergic system on cognitive functioning: A molecular genetic approach. <i>Behavioural Brain Research</i> , 2005, 164, 93-99.	2.2	81
12	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.	2.2	74
13	Internet Addiction and Personality in First-Person-Shooter Video Gamers. <i>Journal of Media Psychology</i> , 2011, 23, 163-173.	1.0	72
14	The Role of the Catechol-O-Methyltransferase (COMT) Gene in Personality and Related Psychopathological Disorders. <i>CNS and Neurological Disorders - Drug Targets</i> , 2012, 11, 236-250.	1.4	66
15	Association between a polymorphism in the promoter region of the TPH2 gene and the personality trait of harm avoidance. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 401.	2.1	65
16	Epistasis of the DRD2/ANKK1 Taq Ia and the BDNF Val66Met Polymorphism Impacts Novelty Seeking and Harm Avoidance. <i>Neuropsychopharmacology</i> , 2010, 35, 1860-1867.	5.4	62
17	Ignorance is no excuse: Moral judgments are influenced by a genetic variation on the oxytocin receptor gene. <i>Brain and Cognition</i> , 2012, 78, 268-273.	1.8	60
18	Relationships between personality characteristics of people who stutter and the impact of stuttering on everyday life. <i>Journal of Fluency Disorders</i> , 2012, 37, 325-333.	1.7	46

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19	Network Neuroscience and Personality. <i>Personality Neuroscience</i> , 2018, 1, e14.	1.6	46
20	Relationship between oxytocin receptor genotype and recognition of facial emotion.. <i>Behavioral Neuroscience</i> , 2013, 127, 780-787.	1.2	38
21	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.	2.1	38
22	Functional connectivity in the resting brain as biological correlate of the Affective Neuroscience Personality Scales. <i>NeuroImage</i> , 2017, 147, 423-431.	4.2	37
23	The Influence of Personality on Nicotine Craving: A Hierarchical Multivariate Statistical Prediction Model. <i>Neuropsychobiology</i> , 2001, 44, 47-53.	1.9	32
24	The nicotinic acetylcholine receptor gene CHRNA4 is associated with negative emotionality.. <i>Emotion</i> , 2011, 11, 450-455.	1.8	31
25	The BDNF Val66Met polymorphism and smoking. <i>Neuroscience Letters</i> , 2008, 442, 30-33.	2.1	30
26	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.	2.5	26
27	Dopamine agonist and antagonist responders as related to types of nicotine craving and facets of extraversion. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002, 26, 845-853.	4.8	25
28	Interaction of the cholinergic system and the hypothalamic-pituitary-adrenal axis as a risk factor for depression. <i>NeuroReport</i> , 2012, 23, 717-720.	1.2	25
29	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.	2.1	25
30	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.	1.3	25
31	Evidence for the modality independence of the genetic epistasis between the dopaminergic and cholinergic system on working memory capacity. <i>European Neuropsychopharmacology</i> , 2011, 21, 216-220.	0.7	24
32	Playing nice: a multi-methodological study on the effects of social conformity on memory. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 79.	2.0	24
33	Tryptophan-rich diet is negatively associated with depression and positively linked to social cognition. <i>Nutrition Research</i> , 2021, 85, 14-20.	2.9	21
34	Attention networks and the intrinsic network structure of the human brain. <i>Human Brain Mapping</i> , 2022, 43, 1431-1448.	3.6	21
35	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.	1.9	20
36	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.	4.2	19

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37	The oxytocin receptor gene and social perception. <i>Social Neuroscience</i> , 2015, 10, 1-9.	1.3	18
38	Psychobiological Theories of Smoking and Smoking Motivation. <i>European Psychologist</i> , 2005, 10, 1-24.	3.1	17
39	Serotonin and the Brain's Rich Club Association Between Molecular Genetic Variation on the TPH2 Gene and the Structural Connectome. <i>Cerebral Cortex</i> , 2017, 27, bhw059.	2.9	17
40	Association of THR105Ile, a functional polymorphism of histamine N-methyltransferase (HNMT), with alcoholism in German Caucasians. <i>Drug and Alcohol Dependence</i> , 2007, 87, 69-75.	3.2	15
41	Association of Genetic Variation in the Promoter Region of OXTR with Differences in Social Affective Neural Processing. <i>Journal of Behavioral and Brain Science</i> , 2012, 02, 60-66.	0.5	15
42	Investigating personality in stuttering: Results of a case control study using the NEO-FFI. <i>Journal of Communication Disorders</i> , 2011, 44, 218-222.	1.5	14
43	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.	2.3	13
44	The role of the DRD2 C957T polymorphism in neuroticism in persons who stutter and healthy controls. <i>NeuroReport</i> , 2012, 23, 246-250.	1.2	12
45	Volumetric hemispheric ratio as a useful tool in personality psychology. <i>Neuroscience Research</i> , 2013, 75, 157-159.	1.9	12
46	An interaction of a NR3C1 polymorphism and antenatal solar activity impacts both hippocampus volume and neuroticism in adulthood. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 243.	2.0	11
47	Moderator Effects of Life Stress on the Association between MAOA-uVNTR, Depression, and Burnout. <i>Neuropsychobiology</i> , 2019, 78, 86-94.	1.9	11
48	Differentiating anxiety from fear: an experimental pharmacological approach. <i>Personality Neuroscience</i> , 2020, 3, e6.	1.6	6
49	Test of Nyborg's General Trait Covariance (GTC) model for hormonally guided development by means of structural equation modeling. <i>European Journal of Personality</i> , 2003, 17, 221-235.	3.1	4
50	Do smoking intensity-related differences in vigilance indicate altered glucocorticoid receptor sensitivity?. <i>Addiction Biology</i> , 2004, 9, 35-41.	2.6	4
51	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.	5.0	4
52	Using Latent Mixed Markov Models for the choice of the best pharmacological treatment. <i>Statistics in Medicine</i> , 2004, 23, 1337-1349.	1.6	3
53	Genetic and epigenetic serotonergic markers predict the ability to recognize mental states. <i>Physiology and Behavior</i> , 2020, 227, 113143.	2.1	3
54	Genes and Human Decision-Making. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2016, , 67-83.	0.3	2

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55	The question why and how people differ in personality cannot be answered satisfactorily while neglecting biological approaches. <i>Current Opinion in Behavioral Sciences</i> , 2022, 43, 181-186.	3.9	2
56	Specificity of affiliation supported by neurotransmitter challenge tests and molecular genetics. <i>Behavioral and Brain Sciences</i> , 2005, 28, .	0.7	0