

Sebastian Markett

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

2,517
citations

218677

26
h-index

233421

45
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83
all docs

83
docs citations

83
times ranked

3263
citing authors

#	ARTICLE	IF	CITATIONS
1	Attention networks and the intrinsic network structure of the human brain. <i>Human Brain Mapping</i> , 2022, 43, 1431-1448.	3.6	21
2	Trajectory of rich club properties in structural brain networks. <i>Human Brain Mapping</i> , 2022, 43, 4239-4253.	3.6	9
3	A new era for executive function research: On the transition from centralized to distributed executive functioning. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 124, 235-244.	6.1	24
4	Personality network neuroscience: Promises and challenges on the way toward a unifying framework of individual variability. <i>Network Neuroscience</i> , 2021, 5, 1-15.	2.6	5
5	The Big Five Personality Traits and Brain Arousal in the Resting State. <i>Brain Sciences</i> , 2021, 11, 1272.	2.3	6
6	Cognitive Fatigue Predicts Cognitive Failure in Multiple Sclerosis Patients and Healthy Controls: A Case-Control Study. <i>Archives of Clinical Neuropsychology</i> , 2021, 36, 908-917.	0.5	5
7	Molecular genetics in psychology and personality neuroscience: On candidate genes, genome wide scans, and new research strategies. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 118, 163-174.	6.1	32
8	Specific and segregated changes to the functional connectome evoked by the processing of emotional faces: A task-based connectome study. <i>Scientific Reports</i> , 2020, 10, 4822.	3.3	10
9	Cognitive failure susceptibility and personality: Self-directedness predicts everyday cognitive failure. <i>Personality and Individual Differences</i> , 2020, 159, 109916.	2.9	2
10	Ventral striatum and stuttering: Robust evidence from a case-control study applying DARTEL. <i>NeuroImage: Clinical</i> , 2019, 23, 101890.	2.7	5
11	What Does Our Personality Say About Our Dietary Choices? Insights on the Associations Between Dietary Habits, Primary Emotional Systems and the Dark Triad of Personality. <i>Frontiers in Psychology</i> , 2019, 10, 2591.	2.1	11
12	10Kin1day: A Bottom-Up Neuroimaging Initiative. <i>Frontiers in Neurology</i> , 2019, 10, 425.	2.4	15
13	Oxytocin differentially modulates specific dorsal and ventral striatal functional connections with frontal and cerebellar regions. <i>NeuroImage</i> , 2019, 184, 781-789.	4.2	43
14	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.	2.6	47
15	Deep brain stimulation of the supero-lateral branch of the medial forebrain bundle does not lead to changes in personality in patients suffering from severe depression. <i>Psychological Medicine</i> , 2018, 48, 2684-2692.	4.5	14
16	Genetic Variation of COMT Impacts Mindfulness and Self-Reported Everyday Cognitive Failures but Not Self-Rated Attentional Control. <i>Mindfulness</i> , 2018, 9, 1479-1485.	2.8	6
17	Personality and Primary Emotional Traits: Disentangling Multiple Sclerosis Related Fatigue and Depression. <i>Archives of Clinical Neuropsychology</i> , 2018, 33, 552-561.	0.5	14
18	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.	2.2	7

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19	Facing the Unknown: Fear of Progression Could Be a Relevant Psychological Risk Factor for Depressive Mood States among Patients with Multiple Sclerosis. <i>Psychotherapy and Psychosomatics</i> , 2018, 87, 190-192.	8.8	17
20	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.	2.1	12
21	Cortical alpha asymmetry at central and posterior " but not anterior " sites is associated with individual differences in behavioural loss aversion. <i>Personality and Individual Differences</i> , 2018, 121, 206-212.	2.9	13
22	Affective Network Neuroscience. <i>Frontiers in Neuroscience</i> , 2018, 12, 895.	2.8	10
23	Intrinsic connectivity networks underlying individual differences in control" behavior. <i>Human Brain Mapping</i> , 2018, 39, 4857-4869.	3.6	6
24	Network Neuroscience and Personality. <i>Personality Neuroscience</i> , 2018, 1, e14.	1.6	46
25	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
26	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
27	Oxytocin differentially alters resting state functional connectivity between amygdala subregions and emotional control networks: Inverse correlation with depressive traits. <i>NeuroImage</i> , 2017, 149, 458-467.	4.2	69
28	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.	1.9	28
29	Variation on the dopamine D2 receptor gene (DRD2) is associated with basal ganglia-to-frontal structural connectivity. <i>NeuroImage</i> , 2017, 155, 473-479.	4.2	21
30	Facebook usage on smartphones and gray matter volume of the nucleus accumbens. <i>Behavioural Brain Research</i> , 2017, 329, 221-228.	2.2	100
31	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.	2.2	12
32	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
33	Premorbid Personality Traits and Brain Recovery: Another Aspect of Resilience. , 2017, , 269-283.		0
34	Pay What You Want! A Pilot Study on Neural Correlates of Voluntary Payments for Music. <i>Frontiers in Psychology</i> , 2016, 7, 1023.	2.1	7
35	Anxiety and Harm Avoidance. , 2016, , 91-112.		7
36	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.	2.0	22

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37	Impaired motor inhibition in adults who stutter – evidence from speech-free stop-signal reaction time tasks. <i>Neuropsychologia</i> , 2016, 91, 444-450.	1.6	29
38	Decision conflict and loss aversion – An ERP study.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2016, 9, 50-63.	1.0	7
39	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
40	Replication of the association between CHRNA4 rs1044396 and harm avoidance in a large population-based sample. <i>European Neuropsychopharmacology</i> , 2016, 26, 150-155.	0.7	6
41	Functional Magnetic Resonance Imaging (fMRI). <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2016, , 375-397.	0.3	0
42	A new measure for the revised reinforcement sensitivity theory: psychometric criteria and genetic validation. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 38.	2.5	71
43	The DRD3 Ser9Gly polymorphism, Machiavellianism, and its link to schizotypal personality.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2015, 8, 48-57.	1.0	12
44	Assessment of empathy via self-report and behavioural paradigms: data on convergent and discriminant validity. <i>Cognitive Neuropsychiatry</i> , 2015, 20, 157-171.	1.3	58
45	Modulation of nicotine effects on selective attention by DRD2 and CHRNA4 gene polymorphisms. <i>Psychopharmacology</i> , 2015, 232, 2323-2331.	3.1	15
46	Reality TV and vicarious embarrassment: An fMRI study. <i>NeuroImage</i> , 2015, 109, 109-117.	4.2	28
47	Susceptibility to everyday cognitive failure is reflected in functional network interactions in the resting brain. <i>NeuroImage</i> , 2015, 121, 1-9.	4.2	14
48	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.	2.2	12
49	Is it meaningful to distinguish between generalized and specific Internet addiction? Evidence from a cross-cultural study from Germany, Sweden, Taiwan and China. <i>Asia-Pacific Psychiatry</i> , 2015, 7, 20-26.	2.2	271
50	On the genetics of loss aversion: An interaction effect of BDNF Val66Met and DRD2/ANKK1 Taq1a.. <i>Behavioral Neuroscience</i> , 2015, 129, 801-811.	1.2	15
51	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.	2.5	13
52	The Role of the BDNF Val66Met Polymorphism in Individual Differences in Long-Term Memory Capacity. <i>Journal of Molecular Neuroscience</i> , 2014, 54, 796-802.	2.3	18
53	Self-esteem, personality and Internet Addiction: A cross-cultural comparison study. <i>Personality and Individual Differences</i> , 2014, 61-62, 28-33.	2.9	73
54	Dazed and confused: A molecular genetic approach to everyday cognitive failure. <i>Neuroscience Letters</i> , 2014, 566, 216-220.	2.1	15

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55	Assessing the function of the fronto-parietal attention network: Insights from resting-state fMRI and the attentional network test. <i>Human Brain Mapping</i> , 2014, 35, 1700-1709.	3.6	119
56	The DRD2 C957T polymorphism and the Attentional Blink—A genetic association study. <i>European Neuropsychopharmacology</i> , 2013, 23, 941-947.	0.7	8
57	Imaging the structure of the human anxious brain: a review of findings from neuroscientific personality psychology. <i>Reviews in the Neurosciences</i> , 2013, 24, 167-90.	2.9	70
58	Volumetric hemispheric ratio as a useful tool in personality psychology. <i>Neuroscience Research</i> , 2013, 75, 157-159.	1.9	12
59	The dopamine D2 receptor gene DRD2 and the nicotinic acetylcholine receptor gene CHRNA4 interact on striatal gray matter volume: Evidence from a genetic imaging study. <i>NeuroImage</i> , 2013, 64, 167-172.	4.2	22
60	Relationship between oxytocin receptor genotype and recognition of facial emotion.. <i>Behavioral Neuroscience</i> , 2013, 127, 780-787.	1.2	38
61	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
62	German Nursing Home Professionals' Knowledge and Specific Self-Efficacy Related to Palliative Care. <i>Journal of Palliative Medicine</i> , 2013, 16, 794-798.	1.1	29
63	The Big Five of Personality and structural imaging revisited. <i>NeuroReport</i> , 2013, 24, 375-380.	1.2	101
64	Inferior frontal gyrus preserves working memory and emotional learning under conditions of impaired noradrenergic signaling. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 197.	2.0	22
65	The influence of dopaminergic gene variants on decision making in the ultimatum game. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 242.	2.0	14
66	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
67	The Role of the CHRNA4 Gene in Internet Addiction. <i>Journal of Addiction Medicine</i> , 2012, 6, 191-195.	2.6	73
68	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
69	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
70	Does excessive play of violent first-person-shooter-video-games dampen brain activity in response to emotional stimuli?. <i>Biological Psychology</i> , 2012, 89, 107-111.	2.2	94
71	The Influence of Alcohol Intake and Alcohol Expectations on the Recognition of Emotions. <i>Alcohol and Alcoholism</i> , 2011, 46, 680-685.	1.6	20
72	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

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73	Genetically determined dopamine availability predicts disposition for depression. <i>Brain and Behavior</i> , 2011, 1, 109-118.	2.2	53
74	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.	2.0	34
75	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
76	The nicotinic acetylcholine receptor gene CHRNA4 is associated with negative emotionality.. <i>Emotion</i> , 2011, 11, 450-455.	1.8	31
77	Internet Addiction and Personality in First-Person-Shooter Video Gamers. <i>Journal of Media Psychology</i> , 2011, 23, 163-173.	1.0	72
78	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