

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
g-index

83
all docs

83
docs citations

83
times ranked

3263
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Assessing the function of the frontoparietal attention network: Insights from resting-state fMRI and the attentional network test. <i>Human Brain Mapping</i> , 2014, 35, 1700-1709.	3.6	119
3	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
4	The Big Five of Personality and structural imaging revisited. <i>NeuroReport</i> , 2013, 24, 375-380.	1.2	101
5	Facebook usage on smartphones and gray matter volume of the nucleus accumbens. <i>Behavioural Brain Research</i> , 2017, 329, 221-228.	2.2	100
6	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
7	The Role of the CHRNA4 Gene in Internet Addiction. <i>Journal of Addiction Medicine</i> , 2012, 6, 191-195.	2.6	73
8	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
9	Internet Addiction and Personality in First-Person-Shooter Video Gamers. <i>Journal of Media Psychology</i> , 2011, 23, 163-173.	1.0	72
10	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
11	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
12	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
13	Epistasis of the DRD2/ANKK1 Taq1a and the BDNF Val66Met Polymorphism Impacts Novelty Seeking and Harm Avoidance. <i>Neuropsychopharmacology</i> , 2010, 35, 1860-1867.	5.4	62
14	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
15	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
16	Genetically determined dopamine availability predicts disposition for depression. <i>Brain and Behavior</i> , 2011, 1, 109-118.	2.2	53
17	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
18	Network Neuroscience and Personality. <i>Personality Neuroscience</i> , 2018, 1, e14.	1.6	46

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19	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
20	Relationship between oxytocin receptor genotype and recognition of facial emotion.. <i>Behavioral Neuroscience</i> , 2013, 127, 780-787.	1.2	38
21	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
22	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
23	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
24	The nicotinic acetylcholine receptor gene CHRNA4 is associated with negative emotionality.. <i>Emotion</i> , 2011, 11, 450-455.	1.8	31
25	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
26	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
27	Reality TV and vicarious embarrassment: An fMRI study. <i>NeuroImage</i> , 2015, 109, 109-117.	4.2	28
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	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
30	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
31	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
32	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
33	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
34	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
35	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
36	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

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37	Attention networks and the intrinsic network structure of the human brain. <i>Human Brain Mapping</i> , 2022, 43, 1431-1448.	3.6	21
38	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
39	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
40	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
41	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
42	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
43	Dazed and confused: A molecular genetic approach to everyday cognitive failure. <i>Neuroscience Letters</i> , 2014, 566, 216-220.	2.1	15
44	Modulation of nicotine effects on selective attention by DRD2 and CHRNA4 gene polymorphisms. <i>Psychopharmacology</i> , 2015, 232, 2323-2331.	3.1	15
45	10Kin1day: A Bottom-Up Neuroimaging Initiative. <i>Frontiers in Neurology</i> , 2019, 10, 425.	2.4	15
46	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
47	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
48	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
49	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
50	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
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	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
53	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
54	Volumetric hemispheric ratio as a useful tool in personality psychology. <i>Neuroscience Research</i> , 2013, 75, 157-159.	1.9	12

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55	The DRD3 Ser9Gly polymorphism, Machiavellianism, and its link to schizotypal personality.. Journal of Neuroscience, Psychology, and Economics, 2015, 8, 48-57.	1.0	12
56	Individual response speed is modulated by variants of the gene encoding the alpha 4 sub-unit of the nicotinic acetylcholine receptor (CHRNA4). Behavioural Brain Research, 2015, 284, 11-18.	2.2	12
57	The OXTR gene, implicit learning and social processing: Does empathy evolve from perceptual skills for details?. Behavioural Brain Research, 2017, 329, 35-40.	2.2	12
58	Working memory capacity and the functional connectome - insights from resting-state fMRI and voxelwise centrality mapping. Brain Imaging and Behavior, 2018, 12, 238-246.	2.1	12
59	An interaction of a NR3C1 polymorphism and antenatal solar activity impacts both hippocampus volume and neuroticism in adulthood. Frontiers in Human Neuroscience, 2013, 7, 243.	2.0	11
60	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. Frontiers in Psychology, 2019, 10, 2591.	2.1	11
61	Affective Network Neuroscience. Frontiers in Neuroscience, 2018, 12, 895.	2.8	10
62	Specific and segregated changes to the functional connectome evoked by the processing of emotional faces: A task-based connectome study. Scientific Reports, 2020, 10, 4822.	3.3	10
63	Trajectory of rich club properties in structural brain networks. Human Brain Mapping, 2022, 43, 4239-4253.	3.6	9
64	The DRD2 C957T polymorphism and the Attentional Blinkâ€”A genetic association study. European Neuropsychopharmacology, 2013, 23, 941-947.	0.7	8
65	Pay What You Want! A Pilot Study on Neural Correlates of Voluntary Payments for Music. Frontiers in Psychology, 2016, 7, 1023.	2.1	7
66	Anxiety and Harm Avoidance. , 2016, , 91-112.		7
67	Decision conflict and loss aversionâ€”An ERP study.. Journal of Neuroscience, Psychology, and Economics, 2016, 9, 50-63.	1.0	7
68	The salience network and human personality: Integrity of white matter tracts within anterior and posterior salience network relates to the self-directedness character trait. Brain Research, 2018, 1692, 66-73.	2.2	7
69	Replication of the association between CHRNA4 rs1044396 and harm avoidance in a large population-based sample. European Neuropsychopharmacology, 2016, 26, 150-155.	0.7	6
70	Genetic Variation of COMT Impacts Mindfulness and Self-Reported Everyday Cognitive Failures but Not Self-Rated Attentional Control. Mindfulness, 2018, 9, 1479-1485.	2.8	6
71	Intrinsic connectivity networks underlying individual differences in controlâ€”averse behavior. Human Brain Mapping, 2018, 39, 4857-4869.	3.6	6
72	The Big Five Personality Traits and Brain Arousal in the Resting State. Brain Sciences, 2021, 11, 1272.	2.3	6

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73	Ventral striatum and stuttering: Robust evidence from a case-control study applying DARTEL. <i>NeuroImage: Clinical</i> , 2019, 23, 101890.	2.7	5
74	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
75	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
76	Cognitive failure susceptibility and personality: Self-directedness predicts everyday cognitive failure. <i>Personality and Individual Differences</i> , 2020, 159, 109916.	2.9	2
77	Premorbid Personality Traits and Brain Recovery: Another Aspect of Resilience. , 2017, , 269-283.		0
78	Functional Magnetic Resonance Imaging (fMRI). <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2016, , 375-397.	0.3	0