

Christian Montag

List of Publications by Year in descending order

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Version: 2024-02-01

332
papers

12,361
citations

25034

57
h-index

49909

87
g-index

375
all docs

375
docs citations

375
times ranked

10327
citing authors

#	ARTICLE	IF	CITATIONS
1	Preventing problematic internet use during the COVID-19 pandemic: Consensus guidance. <i>Comprehensive Psychiatry</i> , 2020, 100, 152180.	3.1	522
2	Smartphone usage in the 21st century: who is active on WhatsApp?. <i>BMC Research Notes</i> , 2015, 8, 331.	1.4	280
3	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
4	Smartphone addiction, daily interruptions and self-reported productivity. <i>Addictive Behaviors Reports</i> , 2017, 6, 90-95.	1.9	271
5	Reduced grid-cell-like representations in adults at genetic risk for Alzheimer's disease. <i>Science</i> , 2015, 350, 430-433.	12.6	263
6	Memory Consolidation by Replay of Stimulus-Specific Neural Activity. <i>Journal of Neuroscience</i> , 2013, 33, 19373-19383.	3.6	214
7	How to overcome taxonomical problems in the study of Internet use disorders and what to do with "smartphone addiction". <i>Journal of Behavioral Addictions</i> , 2021, 9, 908-914.	3.7	203
8	The Multipurpose Application WeChat: A Review on Recent Research. <i>Frontiers in Psychology</i> , 2018, 9, 2247.	2.1	182
9	Addictive Features of Social Media/Messenger Platforms and Freemium Games against the Background of Psychological and Economic Theories. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2612.	2.6	163
10	The BDNF Val66Met polymorphism impacts parahippocampal and amygdala volume in healthy humans: incremental support for a genetic risk factor for depression. <i>Psychological Medicine</i> , 2009, 39, 1831-1839.	4.5	145
11	Psycho-Informatics: Big Data shaping modern psychometrics. <i>Medical Hypotheses</i> , 2014, 82, 405-411.	1.5	139
12	Frontostriatal Involvement in Task Switching Depends on Genetic Differences in D2 Receptor Density. <i>Journal of Neuroscience</i> , 2010, 30, 14205-14212.	3.6	136
13	Linking Internet Communication and Smartphone Use Disorder by taking a closer look at the Facebook and WhatsApp applications. <i>Addictive Behaviors Reports</i> , 2019, 9, 100148.	1.9	135
14	Primary Emotional Systems and Personality: An Evolutionary Perspective. <i>Frontiers in Psychology</i> , 2017, 8, 464.	2.1	129
15	Similar Personality Patterns Are Associated with Empathy in Four Different Countries. <i>Frontiers in Psychology</i> , 2016, 7, 290.	2.1	127
16	Fear of Missing Out (FoMO) and social media's impact on daily-life and productivity at work: Do WhatsApp, Facebook, Instagram, and Snapchat Use Disorders mediate that association?. <i>Addictive Behaviors</i> , 2020, 110, 106487.	3.0	124
17	Fear of missing out (FOMO): overview, theoretical underpinnings, and literature review on relations with severity of negative affectivity and problematic technology use. <i>Revista Brasileira De Psiquiatria</i> , 2021, 43, 203-209.	1.7	122
18	The Role of Empathy and Life Satisfaction in Internet and Smartphone Use Disorder. <i>Frontiers in Psychology</i> , 2018, 9, 398.	2.1	120

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19	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
20	Measurement and Conceptualization of Gaming Disorder According to the World Health Organization Framework: the Development of the Gaming Disorder Test. <i>International Journal of Mental Health and Addiction</i> , 2021, 19, 508-528.	7.4	119
21	COMT genetic variation affects fear processing: Psychophysiological evidence.. <i>Behavioral Neuroscience</i> , 2008, 122, 901-909.	1.2	117
22	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
23	On the Psychology of TikTok Use: A First Glimpse From Empirical Findings. <i>Frontiers in Public Health</i> , 2021, 9, 641673.	2.7	115
24	How age and gender affect smartphone usage. , 2016, , .		113
25	The BDNF Val66Met polymorphism affects amygdala activity in response to emotional stimuli: Evidence from a genetic imaging study. <i>NeuroImage</i> , 2008, 42, 1554-1559.	4.2	112
26	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
27	Recorded Behavior as a Valuable Resource for Diagnostics in Mobile Phone Addiction: Evidence from Psychoinformatics. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2015, 5, 434-442.	2.1	103
28	The Big Five of Personality and structural imaging revisited. <i>NeuroReport</i> , 2013, 24, 375-380.	1.2	101
29	Facebook usage on smartphones and gray matter volume of the nucleus accumbens. <i>Behavioural Brain Research</i> , 2017, 329, 221-228.	2.2	100
30	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
31	Psychopathological Symptoms and Gaming Motives in Disordered Gaming – A Psychometric Comparison between the WHO and APA Diagnostic Frameworks. <i>Journal of Clinical Medicine</i> , 2019, 8, 1691.	2.4	91
32	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
33	Low self-directedness is a better predictor for problematic internet use than high neuroticism. <i>Computers in Human Behavior</i> , 2010, 26, 1531-1535.	8.5	87
34	Disentangling the molecular genetic basis of personality: From monoamines to neuropeptides. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 43, 228-239.	6.1	85
35	A new agenda for personality psychology in the digital age?. <i>Personality and Individual Differences</i> , 2019, 147, 128-134.	2.9	85
36	Unintended Side Effects of the Digital Transition: European Scientists – Messages from a Proposition-Based Expert Round Table. <i>Sustainability</i> , 2018, 10, 2001.	3.2	82

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37	Effects of a Common Variant in the CD38 Gene on Social Processing in an Oxytocin Challenge Study: Possible Links to Autism. <i>Neuropsychopharmacology</i> , 2012, 37, 1474-1482.	5.4	81
38	Contributing to Overall Life Satisfaction: Personality Traits Versus Life Satisfaction Variables Revisited—Is Replication Impossible?. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2018, 8, 1.	2.1	78
39	Personality Associations With Smartphone and Internet Use Disorder: A Comparison Study Including Links to Impulsivity and Social Anxiety. <i>Frontiers in Public Health</i> , 2019, 7, 127.	2.7	78
40	Selected Principles of Pankseppian Affective Neuroscience. <i>Frontiers in Neuroscience</i> , 2018, 12, 1025.	2.8	77
41	Carpe diem instead of losing your social mind: Beyond digital addiction and why we all suffer from digital overuse. <i>Cogent Psychology</i> , 2016, 3, 1157281.	1.3	76
42	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
43	An Affective Neuroscience Framework for the Molecular Study of Internet Addiction. <i>Frontiers in Psychology</i> , 2016, 7, 1906.	2.1	74
44	The Role of the CHRNA4 Gene in Internet Addiction. <i>Journal of Addiction Medicine</i> , 2012, 6, 191-195.	2.6	73
45	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
46	Toward Psychoinformatics: Computer Science Meets Psychology. <i>Computational and Mathematical Methods in Medicine</i> , 2016, 2016, 1-10.	1.3	73
47	Internet Addiction and Personality in First-Person-Shooter Video Gamers. <i>Journal of Media Psychology</i> , 2011, 23, 163-173.	1.0	72
48	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
49	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
50	Internet Communication Disorder and the structure of the human brain: initial insights on WeChat addiction. <i>Scientific Reports</i> , 2018, 8, 2155.	3.3	69
51	Examining the links between active Facebook use, received likes, self-esteem and happiness: A study using objective social media data. <i>Telematics and Informatics</i> , 2021, 58, 101523.	5.8	69
52	Low empathy is associated with problematic use of the Internet: Empirical evidence from China and Germany. <i>Asian Journal of Psychiatry</i> , 2015, 17, 56-60.	2.0	68
53	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
54	Correlating Personality and Actual Phone Usage. <i>Journal of Individual Differences</i> , 2014, 35, 158-165.	1.0	65

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55	The Opioid Peptides Enkephalin and $\hat{\mu}$ -Endorphin in Alcohol Dependence. <i>Biological Psychiatry</i> , 2008, 64, 989-997.	1.3	64
56	Individual differences in trait anxiety are associated with white matter tract integrity in the left temporal lobe in healthy males but not females. <i>Neuroscience</i> , 2012, 217, 77-83.	2.3	64
57	Individual differences in Fear of Missing Out (FoMO): Age, gender, and the Big Five personality trait domains, facets, and items. <i>Personality and Individual Differences</i> , 2021, 171, 110546.	2.9	64
58	Individual differences in Affective Neuroscience Personality Scale (ANPS) primary emotional traits and depressive tendencies. <i>Comprehensive Psychiatry</i> , 2017, 73, 136-142.	3.1	63
59	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
60	Cognitive- and Emotion-Related Dysfunctional Coping Processes: Transdiagnostic Mechanisms Explaining Depression and Anxiety's Relations with Problematic Smartphone Use. <i>Current Addiction Reports</i> , 2019, 6, 410-417.	3.4	62
61	Life satisfaction and problematic Internet use: Evidence for gender specific effects. <i>Psychiatry Research</i> , 2016, 238, 363-367.	3.3	61
62	Health anxiety related to problematic smartphone use and gaming disorder severity during COVID-19: Fear of missing out as a mediator. <i>Human Behavior and Emerging Technologies</i> , 2021, 3, 137-146.	4.4	61
63	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
64	Homo Digitalis. <i>Essentials</i> , 2018, , .	0.1	60
65	Internet addiction and its facets: The role of genetics and the relation to self-directedness. <i>Addictive Behaviors</i> , 2017, 65, 137-146.	3.0	59
66	Using machine learning to model problematic smartphone use severity: The significant role of fear of missing out. <i>Addictive Behaviors</i> , 2020, 103, 106261.	3.0	59
67	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
68	The Association between Dopamine DRD2 Polymorphisms and Working Memory Capacity Is Modulated by a Functional Polymorphism on the Nicotinic Receptor Gene CHRNA4. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1944-1954.	2.3	57
69	Discussing digital technology overuse in children and adolescents during the COVID-19 pandemic and beyond: On the importance of considering Affective Neuroscience Theory. <i>Addictive Behaviors Reports</i> , 2020, 12, 100313.	1.9	55
70	Who's addicted to the smartphone and/or the Internet?. <i>Psychology of Popular Media Culture</i> , 2019, 8, 182-189.	2.4	54
71	Effects of dopamine-related gene-gene interactions on working memory component processes. <i>European Journal of Neuroscience</i> , 2009, 29, 1056-1063.	2.6	53
72	Genetically determined dopamine availability predicts disposition for depression. <i>Brain and Behavior</i> , 2011, 1, 109-118.	2.2	53

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73	The 2D:4D Marker and Different Forms of Internet Use Disorder. <i>Frontiers in Psychiatry</i> , 2017, 8, 213.	2.6	52
74	A functional polymorphism of the <i>OXTR</i> gene is associated with autistic traits in Caucasian and Asian populations. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 808-816.	1.7	51
75	Towards Homo Digitalis: Important Research Issues for Psychology and the Neurosciences at the Dawn of the Internet of Things and the Digital Society. <i>Sustainability</i> , 2018, 10, 415.	3.2	51
76	A short review on susceptibility to falling for fake political news. <i>Current Opinion in Psychology</i> , 2020, 36, 44-48.	4.9	51
77	The relationship between Internet Use Disorder, depression and burnout among Chinese and German college students. <i>Addictive Behaviors</i> , 2019, 89, 188-199.	3.0	50
78	Intrinsic connectivity networks and personality: The temperament dimension harm avoidance moderates functional connectivity in the resting brain. <i>Neuroscience</i> , 2013, 240, 98-105.	2.3	49
79	Comparing Smartphone, WhatsApp, Facebook, Instagram, and Snapchat: Which Platform Elicits the Greatest Use Disorder Symptoms?. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2021, 24, 129-134.	3.9	49
80	Physical Exercise during Encoding Improves Vocabulary Learning in Young Female Adults: A Neuroendocrinological Study. <i>PLoS ONE</i> , 2013, 8, e64172.	2.5	48
81	Affective Neuroscience Theory and Personality: An Update. <i>Personality Neuroscience</i> , 2018, 1, e12.	1.6	48
82	Predicting tendencies towards the disordered use of Facebook's social media platforms: On the role of personality, impulsivity, and social anxiety. <i>Psychiatry Research</i> , 2020, 285, 112793.	3.3	48
83	Digital phenotyping in psychological and medical sciences: a reflection about necessary prerequisites to reduce harm and increase benefits. <i>Current Opinion in Psychology</i> , 2020, 36, 19-24.	4.9	48
84	Concept, Possibilities and Pilot-Testing of a New Smartphone Application for the Social and Life Sciences to Study Human Behavior Including Validation Data from Personality Psychology. <i>J</i> , 2019, 2, 102-115.	0.9	47
85	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
86	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
87	Network Neuroscience and Personality. <i>Personality Neuroscience</i> , 2018, 1, e14.	1.6	46
88	Age, gender, personality, ideological attitudes and individual differences in a person's news spectrum: how many and who might be prone to "filter bubbles" and "echo chambers" online?. <i>Heliyon</i> , 2020, 6, e03214.	3.2	46
89	Assessing the Attitude Towards Artificial Intelligence: Introduction of a Short Measure in German, Chinese, and English Language. <i>KI - Kunstliche Intelligenz</i> , 2021, 35, 109-118.	3.2	45
90	A functional variant of the tryptophan hydroxylase 2 gene impacts working memory: A genetic imaging study. <i>Biological Psychology</i> , 2008, 79, 111-117.	2.2	44

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91	The association between the Big Five personality traits and smartphone use disorder: A meta-analysis. <i>Journal of Behavioral Addictions</i> , 2020, 9, 534-550.	3.7	43
92	Associations between symptoms of problematic smartphone, Facebook, WhatsApp, and Instagram use: An item-level exploratory graph analysis perspective. <i>Journal of Behavioral Addictions</i> , 2020, 9, 686-697.	3.7	42
93	Imaging oxytocin Å— dopamine interactions: an epistasis effect of CD38 and COMT gene variants influences the impact of oxytocin on amygdala activation to social stimuli. <i>Frontiers in Neuroscience</i> , 2013, 7, 45.	2.8	41
94	Social Networks Use Disorder and Associations With Depression and Anxiety Symptoms: A Systematic Review of Recent Research in China. <i>Frontiers in Psychology</i> , 2020, 11, 211.	2.1	41
95	The importance of analogue zeitgebers to reduce digital addictive tendencies in the 21st century. <i>Addictive Behaviors Reports</i> , 2015, 2, 23-27.	1.9	40
96	Smartphones and attention, curse or blessing? - A review on the effects of smartphone usage on attention, inhibition, and working memory. <i>Computers in Human Behavior Reports</i> , 2020, 1, 100005.	4.0	40
97	How one's favorite song activates the reward circuitry of the brain: Personality matters!. <i>Behavioural Brain Research</i> , 2011, 225, 511-514.	2.2	39
98	Interaction Effect of Functional Variants of the BDNF and DRD2/ANKK1 Gene Is Associated With Alexithymia in Healthy Human Subjects. <i>Psychosomatic Medicine</i> , 2011, 73, 23-28.	2.0	39
99	Relationship between oxytocin receptor genotype and recognition of facial emotion.. <i>Behavioral Neuroscience</i> , 2013, 127, 780-787.	1.2	38
100	Digital Phenotyping of Big Five Personality via Facebook Data Mining: A Meta-Analysis. <i>Digital Psychology</i> , 2020, 1, 52-64.	0.4	38
101	Loss aversion is associated with bilateral insula volume. A voxel based morphometry study. <i>Neuroscience Letters</i> , 2016, 619, 172-176.	2.1	37
102	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
103	Rumination and negative smartphone use expectancies are associated with greater levels of problematic smartphone use: A latent class analysis. <i>Psychiatry Research</i> , 2020, 285, 112845.	3.3	37
104	Smartphone Addiction and Beyond: Initial Insights on an Emerging Research Topic and Its Relationship to Internet Addiction. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2017, , 359-372.	0.3	36
105	Blunted insula activation reflects increased risk and reward seeking as an interaction of testosterone administration and the MAOA polymorphism. <i>Human Brain Mapping</i> , 2017, 38, 4574-4593.	3.6	35
106	Associations between the dark triad of personality and unspecified/specific forms of Internet-use disorder. <i>Journal of Behavioral Addictions</i> , 2018, 7, 985-992.	3.7	35
107	Personality associations with Facebook use and tendencies towards Facebook Use Disorder. <i>Addictive Behaviors Reports</i> , 2020, 11, 100264.	1.9	35
108	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

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109	Investigating the Effect of Personality, Internet Literacy, and Use Expectancies in Internet-Use Disorder: A Comparative Study between China and Germany. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 579.	2.6	33
110	An epistasis effect of functional variants on the BDNF and DRD2 genes modulates gray matter volume of the anterior cingulate cortex in healthy humans. <i>Neuropsychologia</i> , 2010, 48, 1016-1021.	1.6	32
111	A genetic contribution to cooperation: Dopamine-relevant genes are associated with social facilitation. <i>Social Neuroscience</i> , 2011, 6, 289-301.	1.3	32
112	Primal emotional-affective expressive foundations of human facial expression. <i>Motivation and Emotion</i> , 2016, 40, 760-766.	1.3	32
113	How heritable is empathy? Differential effects of measurement and subcomponents. <i>Motivation and Emotion</i> , 2016, 40, 720-730.	1.3	32
114	High ANGER and low agreeableness predict vengefulness in German and Chinese participants. <i>Personality and Individual Differences</i> , 2018, 121, 184-192.	2.9	32
115	Feasibility of Linking Molecular Genetic Markers to Real-World Social Network Size Tracked on Smartphones. <i>Frontiers in Neuroscience</i> , 2018, 12, 945.	2.8	32
116	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
117	Understanding Detrimental Aspects of Social Media Use: Will the Real Culprits Please Stand Up?. <i>Frontiers in Sociology</i> , 2020, 5, 599270.	2.0	32
118	The interplay between time spent gaming and disordered gaming: A large-scale world-wide study. <i>Social Science and Medicine</i> , 2022, 296, 114721.	3.8	32
119	The nicotinic acetylcholine receptor gene CHRNA4 is associated with negative emotionality.. <i>Emotion</i> , 2011, 11, 450-455.	1.8	31
120	A randomized trial shows dose-frequency and genotype may determine the therapeutic efficacy of intranasal oxytocin. <i>Psychological Medicine</i> , 2022, 52, 1959-1968.	4.5	31
121	The BDNF Val66Met polymorphism and smoking. <i>Neuroscience Letters</i> , 2008, 442, 30-33.	2.1	30
122	The compatibility of theoretical frameworks with machine learning analyses in psychological research. <i>Current Opinion in Psychology</i> , 2020, 36, 83-88.	4.9	30
123	One Social Media Company to Rule Them All: Associations Between Use of Facebook-Owned Social Media Platforms, Sociodemographic Characteristics, and the Big Five Personality Traits. <i>Frontiers in Psychology</i> , 2020, 11, 936.	2.1	30
124	Infrequent Intranasal Oxytocin Followed by Positive Social Interaction Improves Symptoms in Autistic Children: A Pilot Randomized Clinical Trial. <i>Psychotherapy and Psychosomatics</i> , 2022, 91, 335-347.	8.8	30
125	Neuronal correlates of social decision making are influenced by social value orientation—An fMRI study. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 40.	2.0	29
126	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

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127	Exogenous testosterone and the monoamine-oxidase A polymorphism influence anger, aggression and neural responses to provocation in males. <i>Neuropharmacology</i> , 2019, 156, 107491.	4.1	29
128	Exploring the Role of Social Media Use Motives, Psychological Well-Being, Self-Esteem, and Affect in Problematic Social Media Use. <i>Frontiers in Psychology</i> , 2020, 11, 617140.	2.1	29
129	A meta-analysis on individual differences in primary emotional systems and Big Five personality traits. <i>Scientific Reports</i> , 2021, 11, 7453.	3.3	29
130	Reality TV and vicarious embarrassment: An fMRI study. <i>NeuroImage</i> , 2015, 109, 109-117.	4.2	28
131	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
132	On Blurry Boundaries When Defining Digital Biomarkers: How Much Biology Needs to Be in a Digital Biomarker?. <i>Frontiers in Psychiatry</i> , 2021, 12, 740292.	2.6	28
133	An interaction between oxytocin and a genetic variation of the oxytocin receptor modulates amygdala activity toward direct gaze: evidence from a pharmacological imaging genetics study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 169-175.	3.2	27
134	Linking individual differences in satisfaction with each of Maslow's needs to the Big Five personality traits and Panksepp's primary emotional systems. <i>Heliyon</i> , 2020, 6, e04325.	3.2	27
135	D2 receptor density and prepulse inhibition in humans: Negative findings from a molecular genetic approach. <i>Behavioural Brain Research</i> , 2008, 187, 428-432.	2.2	26
136	Commuting, Life-Satisfaction and Internet Addiction. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1176.	2.6	26
137	Oxytocin increases the pleasantness of affective touch and orbitofrontal cortex activity independent of valence. <i>European Neuropsychopharmacology</i> , 2020, 39, 99-110.	0.7	26
138	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
139	Genetic variation on the <i>BDNF</i> gene is not associated with differences in white matter tracts in healthy humans measured by tract-based spatial statistics. <i>Genes, Brain and Behavior</i> , 2010, 9, 886-891.	2.2	25
140	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
141	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
142	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
143	The associations between Big Five personality traits, gaming motives, and self-reported time spent gaming. <i>Personality and Individual Differences</i> , 2021, 171, 110483.	2.9	25
144	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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145	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
146	Serotonin and early life stress interact to shape brain architecture and anxious avoidant behavior – a TPH2 imaging genetics approach. <i>Psychological Medicine</i> , 2021, 51, 2476-2484.	4.5	24
147	Gaming to cope: Applying network analysis to understand the relationship between posttraumatic stress symptoms and internet gaming disorder symptoms among disaster-exposed Chinese young adults. <i>Addictive Behaviors</i> , 2022, 124, 107096.	3.0	24
148	Boredom proneness and rumination mediate relationships between depression and anxiety with problematic smartphone use severity. <i>Current Psychology</i> , 2022, 41, 5287-5297.	2.8	23
149	Objectively-measured and self-reported smartphone use in relation to surface learning, procrastination, academic productivity, and psychopathology symptoms in college students. <i>Human Behavior and Emerging Technologies</i> , 2021, 3, 912-921.	4.4	23
150	A comprehensive review of studies using the Affective Neuroscience Personality Scales in the psychological and psychiatric sciences. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 125, 160-167.	6.1	23
151	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
152	The 2D:4D-Ratio and Neuroticism Revisited: Empirical Evidence from Germany and China. <i>Frontiers in Psychology</i> , 2016, 7, 811.	2.1	22
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