

Guang-Heng Dong

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

95
papers

3,243
citations

30
h-index

55
g-index

102
ext. papers

3,864
ext. citations

4.3
avg, IF

5.88
L-index

#	Paper	IF	Citations
95	A cognitive-behavioral model of Internet gaming disorder: theoretical underpinnings and clinical implications. <i>Journal of Psychiatric Research</i> , 2014 , 58, 7-11	5.2	230
94	Impulse inhibition in people with Internet addiction disorder: electrophysiological evidence from a Go/NoGo study. <i>Neuroscience Letters</i> , 2010 , 485, 138-42	3.3	197
93	Enhanced reward sensitivity and decreased loss sensitivity in Internet addicts: an fMRI study during a guessing task. <i>Journal of Psychiatric Research</i> , 2011 , 45, 1525-9	5.2	191
92	Impaired inhibitory control in Internet addiction disorder: a functional magnetic resonance imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2012 , 203, 153-8	2.9	178
91	What makes Internet addicts continue playing online even when faced by severe negative consequences? Possible explanations from an fMRI study. <i>Biological Psychology</i> , 2013 , 94, 282-9	3.2	124
90	Decreased functional connectivity in an executive control network is related to impaired executive function in Internet gaming disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015 , 57, 76-85	5.5	123
89	Diffusion tensor imaging reveals thalamus and posterior cingulate cortex abnormalities in internet gaming addicts. <i>Journal of Psychiatric Research</i> , 2012 , 46, 1212-6	5.2	118
88	Precursor or sequela: pathological disorders in people with Internet addiction disorder. <i>PLoS ONE</i> , 2011 , 6, e14703	3.7	113
87	Male Internet addicts show impaired executive control ability: evidence from a color-word Stroop task. <i>Neuroscience Letters</i> , 2011 , 499, 114-8	3.3	109
86	Cognitive flexibility in internet addicts: fMRI evidence from difficult-to-easy and easy-to-difficult switching situations. <i>Addictive Behaviors</i> , 2014 , 39, 677-83	4.2	108
85	Risk-taking and risky decision-making in Internet gaming disorder: Implications regarding online gaming in the setting of negative consequences. <i>Journal of Psychiatric Research</i> , 2016 , 73, 1-8	5.2	106
84	Impaired risk evaluation in people with Internet gaming disorder: fMRI evidence from a probability discounting task. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015 , 56, 142-8	5.5	101
83	Impaired decision-making and impulse control in Internet gaming addicts: evidence from the comparison with recreational Internet game users. <i>Addiction Biology</i> , 2017 , 22, 1610-1621	4.6	99
82	The presentation order of cue and target matters in deception study. <i>Behavioral and Brain Functions</i> , 2011 , 7, 36	4.1	78
81	Reward/punishment sensitivities among internet addicts: Implications for their addictive behaviors. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013 , 46, 139-45	5.5	77
80	Abnormal gray matter and white matter volume in Internet gaming addicts. <i>Addictive Behaviors</i> , 2015 , 40, 137-43	4.2	74
79	Alterations in regional homogeneity of resting-state brain activity in internet gaming addicts. <i>Behavioral and Brain Functions</i> , 2012 , 8, 41	4.1	71

78	Risk personality traits of Internet addiction: a longitudinal study of Internet-addicted Chinese university students. <i>Asia-Pacific Psychiatry</i> , 2013 , 5, 316-21	3.2	60
77	Gaming Increases Craving to Gaming-Related Stimuli in Individuals With Internet Gaming Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017 , 2, 404-412	3.4	54
76	Gender-related differences in neural responses to gaming cues before and after gaming: implications for gender-specific vulnerabilities to Internet gaming disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2018 , 13, 1203-1214	4	54
75	Impaired error-monitoring function in people with Internet addiction disorder: an event-related fMRI study. <i>European Addiction Research</i> , 2013 , 19, 269-75	4.6	52
74	Cognitive control and reward/loss processing in Internet gaming disorder: Results from a comparison with recreational Internet game-users. <i>European Psychiatry</i> , 2017 , 44, 30-38	6	51
73	Meta-analyses of the functional neural alterations in subjects with Internet gaming disorder: Similarities and differences across different paradigms. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 94, 109656	5.5	42
72	Gender-related functional connectivity and craving during gaming and immediate abstinence during a mandatory break: Implications for development and progression of internet gaming disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019 , 88, 1-10	5.5	42
71	Impaired executive control and reward circuit in Internet gaming addicts under a delay discounting task: independent component analysis. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017 , 267, 245-255	5.1	39
70	Imbalanced functional link between executive control network and reward network explain the online-game seeking behaviors in Internet gaming disorder. <i>Scientific Reports</i> , 2015 , 5, 9197	4.9	36
69	Brain Activity toward Gaming-Related Cues in Internet Gaming Disorder during an Addiction Stroop Task. <i>Frontiers in Psychology</i> , 2016 , 7, 714	3.4	35
68	Dysfunctional default mode network and executive control network in people with Internet gaming disorder: Independent component analysis under a probability discounting task. <i>European Psychiatry</i> , 2016 , 34, 36-42	6	34
67	Altered Brain Activities Associated with Craving and Cue Reactivity in People with Internet Gaming Disorder: Evidence from the Comparison with Recreational Internet Game Users. <i>Frontiers in Psychology</i> , 2017 , 8, 1150	3.4	31
66	Gender-related differences in cue-elicited cravings in Internet gaming disorder: The effects of deprivation. <i>Journal of Behavioral Addictions</i> , 2018 , 7, 953-964	6.3	30
65	Altered brain functional networks in people with Internet gaming disorder: Evidence from resting-state fMRI. <i>Psychiatry Research - Neuroimaging</i> , 2016 , 254, 156-63	2.9	23
64	Disrupted prefrontal regulation of striatum-related craving in Internet gaming disorder revealed by dynamic causal modeling: results from a cue-reactivity task. <i>Psychological Medicine</i> , 2021 , 51, 1549-1561	6.9	22
63	Diffusion-weighted MRI measures suggest increased white-matter integrity in Internet gaming disorder: Evidence from the comparison with recreational Internet game users. <i>Addictive Behaviors</i> , 2018 , 81, 32-38	4.2	22
62	Behavioural and brain responses related to Internet search and memory. <i>European Journal of Neuroscience</i> , 2015 , 42, 2546-54	3.5	21
61	Dysfunctional Prefrontal Function Is Associated with Impulsivity in People with Internet Gaming Disorder during a Delay Discounting Task. <i>Frontiers in Psychiatry</i> , 2017 , 8, 287	5	20

60	Is N2 associated with successful suppression of behavior responses in impulse control processes?. <i>NeuroReport</i> , 2009 , 20, 537-42	1.7	20
59	Cortical thickness and volume abnormalities in Internet gaming disorder: Evidence from comparison of recreational Internet game users. <i>European Journal of Neuroscience</i> , 2018 , 48, 1654	3.5	19
58	Cue-elicited craving-related lentiform activation during gaming deprivation is associated with the emergence of Internet gaming disorder. <i>Addiction Biology</i> , 2020 , 25, e12713	4.6	19
57	The correlation between mood states and functional connectivity within the default mode network can differentiate Internet gaming disorder from healthy controls. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 77, 185-193	5.5	18
56	Attempting to hide our real thoughts: electrophysiological evidence from truthful and deceptive responses during evaluation. <i>Neuroscience Letters</i> , 2010 , 479, 1-5	3.3	18
55	Females are more vulnerable to Internet gaming disorder than males: Evidence from cortical thickness abnormalities. <i>Psychiatry Research - Neuroimaging</i> , 2019 , 283, 145-153	2.9	18
54	Brain response features during forced break could predict subsequent recovery in internet gaming disorder: A longitudinal study. <i>Journal of Psychiatric Research</i> , 2019 , 113, 17-26	5.2	17
53	Frequency-dependent changes in the amplitude of low-frequency fluctuations in internet gaming disorder. <i>Frontiers in Psychology</i> , 2015 , 6, 1471	3.4	16
52	Inhibitory neuromodulation of the putamen to the prefrontal cortex in Internet gaming disorder: How addiction impairs executive control. <i>Journal of Behavioral Addictions</i> , 2020 , 9, 312-324	6.3	16
51	Altered neural processing of negative stimuli in people with internet gaming disorder: fMRI evidence from the comparison with recreational game users. <i>Journal of Affective Disorders</i> , 2020 , 264, 324-332	6.6	16
50	Early Negativity Bias Occurring Prior to Experiencing of Emotion. <i>Journal of Psychophysiology</i> , 2011 , 25, 9-17	1	15
49	Short-Term Internet-Search Training Is Associated with Increased Fractional Anisotropy in the Superior Longitudinal Fasciculus in the Parietal Lobe. <i>Frontiers in Neuroscience</i> , 2017 , 11, 372	5.1	14
48	Functional neural changes following behavioral therapies and disulfiram for cocaine dependence. <i>Psychology of Addictive Behaviors</i> , 2017 , 31, 534-547	3.4	14
47	Mapping Internet gaming disorder using effective connectivity: A spectral dynamic causal modeling study. <i>Addictive Behaviors</i> , 2019 , 90, 62-70	4.2	14
46	Decision-making after continuous wins or losses in a randomized guessing task: implications for how the prior selection results affect subsequent decision-making. <i>Behavioral and Brain Functions</i> , 2014 , 10, 11	4.1	12
45	Group independent component analysis reveals alternation of right executive control network in Internet gaming disorder. <i>CNS Spectrums</i> , 2018 , 23, 300-310	1.8	10
44	The course of visual searching to a target in a fixed location: electrophysiological evidence from an emotional flanker task. <i>Neuroscience Letters</i> , 2009 , 460, 1-5	3.3	10
43	Altered effective connectivity from the pregenual anterior cingulate cortex to the laterobasal amygdala mediates the relationship between internet gaming disorder and loneliness. <i>Psychological Medicine</i> , 2020 , 1-10	6.9	10

42	Functional neural changes and altered cortical-subcortical connectivity associated with recovery from Internet gaming disorder. <i>Journal of Behavioral Addictions</i> , 2019 , 8, 692-702	6.3	10
41	Short-term Internet search using makes people rely on search engines when facing unknown issues. <i>PLoS ONE</i> , 2017 , 12, e0176325	3.7	8
40	Individual differences in self-reported reward-approach tendencies relate to resting-state and reward-task-based fMRI measures. <i>International Journal of Psychophysiology</i> , 2018 , 128, 31-39	2.9	8
39	Addiction severity modulates the precuneus involvement in internet gaming disorder: Functionality, morphology and effective connectivity. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 98, 109829	5.5	8
38	Development and Validation of a Self-reported Questionnaire for Measuring Internet Search Dependence. <i>Frontiers in Public Health</i> , 2016 , 4, 274	6	8
37	The activation of the caudate is associated with correct recollections in a reward-based recollection task. <i>Human Brain Mapping</i> , 2016 , 37, 3999-4005	5.9	8
36	Brain responses during strategic online gaming of varying proficiencies: Implications for better gaming. <i>Brain and Behavior</i> , 2018 , 8, e01076	3.4	8
35	Short-term Internet-search practicing modulates brain activity during recollection. <i>Neuroscience</i> , 2016 , 335, 82-90	3.9	7
34	Event-related potential measures of the intending process: time course and related ERP components. <i>Behavioral and Brain Functions</i> , 2010 , 6, 15	4.1	7
33	Reduced frontostriatal functional connectivity and associations with severity of Internet gaming disorder. <i>Addiction Biology</i> , 2021 , 26, e12985	4.6	7
32	Dorsal and ventral striatal functional connectivity shifts play a potential role in internet gaming disorder. <i>Communications Biology</i> , 2021 , 4, 866	6.7	7
31	Sex difference in the effect of Internet gaming disorder on the brain functions: Evidence from resting-state fMRI. <i>Neuroscience Letters</i> , 2019 , 698, 44-50	3.3	7
30	Males are more sensitive to reward and less sensitive to loss than females among people with internet gaming disorder: fMRI evidence from a card-guessing task. <i>BMC Psychiatry</i> , 2020 , 20, 357	4.2	6
29	Internet Search Alters Intra- and Inter-regional Synchronization in the Temporal Gyrus. <i>Frontiers in Psychology</i> , 2018 , 9, 260	3.4	6
28	The presentation order of cue and target matters in deception study. <i>Behavioral and Brain Functions</i> , 2010 , 6, 63	4.1	6
27	Abnormal Neural Responses to Emotional Stimuli but Not Go/NoGo and Stroop Tasks in Adults with a History of Childhood Nocturnal Enuresis. <i>PLoS ONE</i> , 2015 , 10, e0142957	3.7	6
26	Decreased effective connection from the parahippocampal gyrus to the prefrontal cortex in Internet gaming disorder: A MVPA and spDCM study. <i>Journal of Behavioral Addictions</i> , 2020 , 9, 105-115	6.3	6
25	Altered brain activities associated with cue reactivity during forced break in subjects with Internet gaming disorder. <i>Addictive Behaviors</i> , 2020 , 102, 106203	4.2	6

24	Gender-related differences in frontal-parietal modular segregation and altered effective connectivity in internet gaming disorder. <i>Journal of Behavioral Addictions</i> , 2021 , 10, 123-134	6.3	6
23	Altered brain functional networks in Internet gaming disorder: independent component and graph theoretical analysis under a probability discounting task. <i>CNS Spectrums</i> , 2019 , 24, 544-556	1.8	5
22	How the win-lose balance situation affects subsequent decision-making: functional magnetic resonance imaging evidence from a gambling task. <i>Neuroscience</i> , 2014 , 272, 131-40	3.9	5
21	How the risky features of previous selection affect subsequent decision-making: evidence from behavioral and fMRI measures. <i>Frontiers in Neuroscience</i> , 2015 , 9, 364	5.1	5
20	Brain activity in advantageous and disadvantageous situations: implications for reward/punishment sensitivity in different situations. <i>PLoS ONE</i> , 2013 , 8, e80232	3.7	5
19	A preliminary study of disrupted functional network in individuals with Internet gaming disorder: Evidence from the comparison with recreational game users. <i>Addictive Behaviors</i> , 2020 , 102, 106202	4.2	5
18	Neural activation during imitation with or without performance feedback: An fMRI study. <i>Neuroscience Letters</i> , 2016 , 629, 202-207	3.3	5
17	Persistent dependent behaviour is accompanied by dynamic switching between the ventral and dorsal striatal connections in internet gaming disorder. <i>Addiction Biology</i> , 2021 , 26, e13046	4.6	4
16	The imbalance between goal-directed and habitual systems in internet gaming disorder: Results from the disturbed thalamocortical communications. <i>Journal of Psychiatric Research</i> , 2021 , 134, 121-128	5.2	4
15	Development of rostral inferior parietal lobule area functional connectivity from late childhood to early adulthood. <i>International Journal of Developmental Neuroscience</i> , 2017 , 59, 31-36	2.7	3
14	The relation of expression recognition and affective experience in facial expression processing: an event-related potential study. <i>Psychology Research and Behavior Management</i> , 2010 , 3, 65-74	3.8	3
13	More stringent criteria are needed for diagnosing internet gaming disorder: Evidence from regional brain features and whole-brain functional connectivity multivariate pattern analyses. <i>Journal of Behavioral Addictions</i> , 2020 , 9, 642-653	6.3	3
12	The functional connectivity between the prefrontal cortex and supplementary motor area moderates the relationship between internet gaming disorder and loneliness. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 108, 110154	5.5	3
11	Connectome-based prediction of craving for gaming in internet gaming disorder. <i>Addiction Biology</i> , 2021 , e13076	4.6	2
10	Altered modular segregation of brain networks during the cue-craving task contributes to the disrupted executive functions in internet gaming disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 107, 110256	5.5	1
9	Internet Searching and Memory Processing During a Recollection fMRI Task: Evidence from Pseudo Recollected Trials. <i>Journal of Technology in Behavioral Science</i> , 2016 , 1, 32-36	2.3	1
8	Sex difference in neural responses to gaming cues in Internet gaming disorder: Implications for why males are more vulnerable to cue-induced cravings than females. <i>Neuroscience Letters</i> , 2021 , 760, 136001	3.3	1
7	Altered dynamic interactions within frontostriatal circuits reflect disturbed craving processing in internet gaming disorder. <i>CNS Spectrums</i> , 2020 , 1-9	1.8	0

6	Internet gaming disorder impacts gray matter structural covariance organization in the default mode network. <i>Journal of Affective Disorders</i> , 2021 , 288, 23-30	6.6	o
5	Disturbed craving regulation to gaming cues in internet gaming disorder: Implications for uncontrolled gaming behaviors. <i>Journal of Psychiatric Research</i> , 2021 , 140, 250-259	5.2	o
4	Gender-related differences in involvement of addiction brain networks in internet gaming disorder: Relationships with craving and emotional regulation.. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022 , 110574	5.5	o
3	The unbalanced behavioral activation and inhibition system sensitivity in internet gaming disorder: Evidence from resting-state Granger causal connectivity analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022 , 110582	5.5	o
2	Why the processing of repeated targets are better than that of no repetition: evidence from easy-to-difficult and difficult-to-easy switching situations. <i>Behavioral and Brain Functions</i> , 2014 , 10, 4	4.1	
1	Similarities and differences between internet gaming disorder and tobacco use disorder: A large-scale network study.. <i>Addiction Biology</i> , 2021 , e13119	4.6	