

Claire M Gillan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1947844/publications.pdf>

Version: 2024-02-01

49
papers

5,605
citations

186265
28
h-index

233421
45
g-index

59
all docs

59
docs citations

59
times ranked

4696
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurocognitive endophenotypes of impulsivity and compulsivity: towards dimensional psychiatry. <i>Trends in Cognitive Sciences</i> , 2012, 16, 81-91.	7.8	829
2	Disorders of compulsivity: a common bias towards learning habits. <i>Molecular Psychiatry</i> , 2015, 20, 345-352.	7.9	523
3	Disruption in the Balance Between Goal-Directed Behavior and Habit Learning in Obsessive-Compulsive Disorder. <i>American Journal of Psychiatry</i> , 2011, 168, 718-726.	7.2	469
4	New developments in human neurocognition: clinical, genetic, and brain imaging correlates of impulsivity and compulsivity. <i>CNS Spectrums</i> , 2014, 19, 69-89.	1.2	394
5	Characterizing a psychiatric symptom dimension related to deficits in goal-directed control. <i>ELife</i> , 2016, 5, .	6.0	365
6	Enhanced Avoidance Habits in Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2014, 75, 631-638.	1.3	290
7	Goal-directed learning and obsessive-compulsive disorder. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130475.	4.0	248
8	Model-based learning protects against forming habits. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 523-536.	2.0	232
9	The role of habit in compulsivity. <i>European Neuropsychopharmacology</i> , 2016, 26, 828-840.	0.7	206
10	Functional Neuroimaging of Avoidance Habits in Obsessive-Compulsive Disorder. <i>American Journal of Psychiatry</i> , 2015, 172, 284-293.	7.2	204
11	Carrots and sticks fail to change behavior in cocaine addiction. <i>Science</i> , 2016, 352, 1468-1471.	12.6	189
12	Psychiatric Symptom Dimensions Are Associated With Dissociable Shifts in Metacognition but Not Task Performance. <i>Biological Psychiatry</i> , 2018, 84, 443-451.	1.3	185
13	Mapping Compulsivity in the DSM-5 Obsessive Compulsive and Related Disorders: Cognitive Domains, Neural Circuitry, and Treatment. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 42-58.	2.1	146
14	Shifting the balance between goals and habits: Five failures in experimental habit induction.. <i>Journal of Experimental Psychology: General</i> , 2018, 147, 1043-1065.	2.1	136
15	Neural basis of impaired safety signaling in Obsessive Compulsive Disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3216-3221.	7.1	123
16	A trans-diagnostic perspective on obsessive-compulsive disorder. <i>Psychological Medicine</i> , 2017, 47, 1528-1548.	4.5	115
17	What big data can do for treatment in psychiatry. <i>Current Opinion in Behavioral Sciences</i> , 2017, 18, 34-42.	3.9	83
18	Taking Psychiatry Research Online. <i>Neuron</i> , 2016, 91, 19-23.	8.1	79

#	ARTICLE	IF	CITATIONS
19	Hyperconnectivity of the ventromedial prefrontal cortex in obsessive-compulsive disorder. <i>Brain and Neuroscience Advances</i> , 2018, 2, 239821281880871.	3.4	61
20	Counterfactual Processing of Economic Action-Outcome Alternatives in Obsessive-Compulsive Disorder: Further Evidence of Impaired Goal-Directed Behavior. <i>Biological Psychiatry</i> , 2014, 75, 639-646.	1.3	60
21	Comparison of the Association Between Goal-Directed Planning and Self-reported Compulsivity vs Obsessive-Compulsive Disorder Diagnosis. <i>JAMA Psychiatry</i> , 2020, 77, 77.	11.0	54
22	How Local and Global Metacognition Shape Mental Health. <i>Biological Psychiatry</i> , 2021, 90, 436-446.	1.3	53
23	Transdiagnostic Phenotyping Reveals a Host of Metacognitive Deficits Implicated in Compulsivity. <i>Scientific Reports</i> , 2020, 10, 2883.	3.3	49
24	Which Is the Driver, the Obsessions or the Compulsions, in OCD?. <i>Neuropsychopharmacology</i> , 2015, 40, 247-248.	5.4	43
25	Smartphones and the Neuroscience of Mental Health. <i>Annual Review of Neuroscience</i> , 2021, 44, 129-151.	10.7	43
26	An investigation of habit learning in Anorexia Nervosa. <i>Psychiatry Research</i> , 2016, 244, 214-222.	3.3	37
27	Realizing the Clinical Potential of Computational Psychiatry: Report From the Banbury Center Meeting, February 2019. <i>Biological Psychiatry</i> , 2020, 88, e5-e10.	1.3	36
28	Improving the Reliability of Computational Analyses: Model-Based Planning and Its Relationship With Compulsivity. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 601-609.	1.5	35
29	Psychedelic Therapy's Transdiagnostic Effects: A Research Domain Criteria (RDoC) Perspective. <i>Frontiers in Psychiatry</i> , 2021, 12, 800072.	2.6	35
30	Punishment promotes response control deficits in obsessive-compulsive disorder: evidence from a motivational go/no-go task. <i>Psychological Medicine</i> , 2013, 43, 391-400.	4.5	34
31	Goal-Directed and Habitual Control in Smokers. <i>Nicotine and Tobacco Research</i> , 2020, 22, 188-195.	2.6	31
32	Single dose testosterone administration modulates emotional reactivity and counterfactual choice in healthy males. <i>Psychoneuroendocrinology</i> , 2018, 90, 127-133.	2.7	26
33	Effect of Experimental Manipulation of the Orbitofrontal Cortex on Short-Term Markers of Compulsive Behavior: A Theta Burst Stimulation Study. <i>American Journal of Psychiatry</i> , 2021, 178, 459-468.	7.2	25
34	Increased and biased deliberation in social anxiety. <i>Nature Human Behaviour</i> , 2022, 6, 146-154.	12.0	21
35	Let me Take the Wheel: Illusory Control and Sense of Agency. <i>Quarterly Journal of Experimental Psychology</i> , 2017, 70, 1732-1746.	1.1	20
36	Model-Based Planning Deficits in Compulsivity Are Linked to Faulty Neural Representations of Task Structure. <i>Journal of Neuroscience</i> , 2021, 41, 6539-6550.	3.6	17

#	ARTICLE	IF	CITATIONS
37	Does cognitive-behavioral therapy affect goal-directed planning in obsessive-compulsive disorder?. <i>Psychiatry Research</i> , 2019, 273, 94-99.	3.3	13
38	Carving Out New Transdiagnostic Dimensions for Research in Mental Health. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 932-934.	1.5	13
39	Obsessive-compulsive disorder patients have a reduced sense of control on the illusion of control task. <i>Frontiers in Psychology</i> , 2014, 5, 204.	2.1	12
40	Experimentally induced and real-world anxiety have no demonstrable effect on goal-directed behaviour. <i>Psychological Medicine</i> , 2021, 51, 1467-1478.	4.5	11
41	Using language in social media posts to study the network dynamics of depression longitudinally. <i>Nature Communications</i> , 2022, 13, 870.	12.8	11
42	Machine learning of language use on Twitter reveals weak and non-specific predictions. <i>Npj Digital Medicine</i> , 2022, 5, 35.	10.9	10
43	New principles and new paths needed for online research in mental health: Commentary on Burnette et al. (2021). <i>International Journal of Eating Disorders</i> , 2022, 55, 278-281.	4.0	7
44	Recent Developments in the Habit Hypothesis of OCD and Compulsive Disorders. <i>Current Topics in Behavioral Neurosciences</i> , 2021, 49, 147-167.	1.7	6
45	Reply to: Metacognition, Adaptation, and Mental Health. <i>Biological Psychiatry</i> , 2022, 91, e33-e34.	1.3	2
46	A double-blind study assessing the impact of orbitofrontal theta burst stimulation on goal-directed behavior.., 2022, 131, 287-300.		1
47	Why can't I stop?. <i>New Scientist</i> , 2014, 223, 28-29.	0.0	0
48	61. Defining and Dissociating Transdiagnostic Psychiatric Traits. <i>Biological Psychiatry</i> , 2019, 85, S25-S26.	1.3	0
49	27â€¦The coexistence of social withdrawal and impulsivity: a trans-diagnostic approach. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, e19.1-e19.	1.9	0