

Anastasia Christakou

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

3,179
citations

236925

25
h-index

243625

44
g-index

58
all docs

58
docs citations

58
times ranked

5081
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	7.1	299
2	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , 2019, 176, 531-542.	7.2	261
3	Impulsiveness as a timing disturbance: neurocognitive abnormalities in attention-deficit hyperactivity disorder during temporal processes and normalization with methylphenidate. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 1919-1931.	4.0	258
4	Prefrontal Cortical-Ventral Striatal Interactions Involved in Affective Modulation of Attentional Performance: Implications for Corticostriatal Circuit Function. <i>Journal of Neuroscience</i> , 2004, 24, 773-780.	3.6	256
5	Disorder-specific functional abnormalities during sustained attention in youth with Attention Deficit Hyperactivity Disorder (ADHD) and with Autism. <i>Molecular Psychiatry</i> , 2013, 18, 236-244.	7.9	235
6	Maturation of limbic corticostriatal activation and connectivity associated with developmental changes in temporal discounting. <i>NeuroImage</i> , 2011, 54, 1344-1354.	4.2	231
7	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	11.0	136
8	Sex-dependent age modulation of frontostriatal and temporo-parietal activation during cognitive control. <i>NeuroImage</i> , 2009, 48, 223-236.	4.2	121
9	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020, 177, 834-843.	7.2	120
10	Neural and Psychological Maturation of Decision-making in Adolescence and Young Adulthood. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1807-1823.	2.3	98
11	Nothing is safe: Intolerance of uncertainty is associated with compromised fear extinction learning. <i>Biological Psychology</i> , 2016, 121, 187-193.	2.2	95
12	Right Ventromedial and Dorsolateral Prefrontal Cortices Mediate Adaptive Decisions under Ambiguity by Integrating Choice Utility and Outcome Evaluation. <i>Journal of Neuroscience</i> , 2009, 29, 11020-11028.	3.6	91
13	Functional disconnection of a prefrontal cortical-dorsal striatal system disrupts choice reaction time performance: Implications for attentional function.. <i>Behavioral Neuroscience</i> , 2001, 115, 812-825.	1.2	89
14	Disorder-specific functional abnormalities during temporal discounting in youth with Attention Deficit Hyperactivity Disorder (ADHD), Autism and comorbid ADHD and Autism. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 113-120.	1.8	87
15	Viewing the body modulates tactile receptive fields. <i>Experimental Brain Research</i> , 2007, 180, 187-193.	1.5	84
16	Bilateral high-frequency stimulation of the subthalamic nucleus on attentional performance: transient deleterious effects and enhanced motivation in both intact and parkinsonian rats. <i>European Journal of Neuroscience</i> , 2007, 25, 1187-1194.	2.6	70
17	Intolerance of uncertainty predicts fear extinction in amygdala-ventromedial prefrontal cortical circuitry. <i>Biology of Mood & Anxiety Disorders</i> , 2015, 5, 4.	4.7	70
18	Abnormal Functional Activation and Maturation of Fronto-Striato-Temporal and Cerebellar Regions During Sustained Attention in Autism Spectrum Disorder. <i>American Journal of Psychiatry</i> , 2014, 171, 1107-1116.	7.2	57

#	ARTICLE	IF	CITATIONS
19	Functional disconnection of a prefrontal cortical-dorsal striatal system disrupts choice reaction time performance: Implications for attentional function.. Behavioral Neuroscience, 2001, 115, 812-825.	1.2	48
20	Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1202-1219.	5.2	40
21	Shared and disorder-specific task-positive and default mode network dysfunctions during sustained attention in paediatric Attention-Deficit/Hyperactivity Disorder and obsessive/compulsive disorder. NeuroImage: Clinical, 2017, 15, 181-193.	2.7	36
22	Comparison of neural substrates of temporal discounting between youth with autism spectrum disorder and with obsessive-compulsive disorder. Psychological Medicine, 2017, 47, 2513-2527.	4.5	35
23	Frontostriatal Dysfunction During Decision Making in Attention-Deficit/Hyperactivity Disorder and Obsessive-Compulsive Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 694-703.	1.5	31
24	Shared and Disorder-Specific Neurocomputational Mechanisms of Decision-Making in Autism Spectrum Disorder and Obsessive-Compulsive Disorder. Cerebral Cortex, 2017, 27, 5804-5816.	2.9	29
25	In vivo functional neurochemistry of human cortical cholinergic function during visuospatial attention. PLoS ONE, 2017, 12, e0171338.	2.5	29
26	Prolonged neglect following unilateral disruption of a prefrontal cortical-dorsal striatal system. European Journal of Neuroscience, 2005, 21, 782-792.	2.6	28
27	Neural dysfunction during temporal discounting in paediatric Attention-Deficit/Hyperactivity Disorder and Obsessive-Compulsive Disorder. Psychiatry Research - Neuroimaging, 2017, 269, 97-105.	1.8	27
28	Abnormal functional activation and maturation of ventromedial prefrontal cortex and cerebellum during temporal discounting in autism spectrum disorder. Human Brain Mapping, 2017, 38, 5343-5355.	3.6	26
29	The effects of acute fluoxetine administration on temporal discounting in youth with ADHD. Psychological Medicine, 2016, 46, 1197-1209.	4.5	21
30	Disorder-Specific and Shared Brain Abnormalities During Vigilance in Autism and Obsessive-Compulsive Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2017, 2, 644-654.	1.5	19
31	Functional neurochemical imaging of the human striatal cholinergic system during reversal learning. European Journal of Neuroscience, 2018, 47, 1184-1193.	2.6	17
32	The role of empathy in choosing rewards from another's perspective. Frontiers in Human Neuroscience, 2013, 7, 174.	2.0	16
33	Reproducibility in the absence of selective reporting: An illustration from large-scale brain asymmetry research. Human Brain Mapping, 2022, 43, 244-254.	3.6	16
34	Regional Striatal Cholinergic Involvement in Human Behavioral Flexibility. Journal of Neuroscience, 2019, 39, 5740-5749.	3.6	15
35	Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1140-1149.	5.2	14
36	The role of simulation in intertemporal choices. Frontiers in Neuroscience, 2015, 9, 94.	2.8	13

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37	Multimodal evidence for delayed threat extinction learning in adolescence and young adulthood. Scientific Reports, 2019, 9, 7748.	3.3	13
38	Present simple and continuous: Emergence of self-regulation and contextual sophistication in adolescent decision-making. Neuropsychologia, 2014, 65, 302-312.	1.6	12
39	Thinking about others and the future: Neural correlates of perspective taking relate to preferences for delayed rewards. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 35-42.	2.0	9
40	A kinematic examination of dual-route processing for action imitation. Attention, Perception, and Psychophysics, 2018, 80, 2069-2083.	1.3	8
41	Systematic validation of an automated thalamic parcellation technique using anatomical data at 3T.. NeuroImage, 2022, 258, 119340.	4.2	4
42	Four-legged snake fossil sparks legal investigation. Nature, 2015, , .	27.8	2
43	Focusing attention in the parietal cortex. Trends in Cognitive Sciences, 2000, 4, 213.	7.8	1
44	Nothing to be afraid of?. Trends in Cognitive Sciences, 2001, 5, 231.	7.8	1
45	Not just a motor (inter)face. Trends in Cognitive Sciences, 2000, 4, 79.	7.8	0
46	Familiarity breeds order. Trends in Cognitive Sciences, 2001, 5, 5.	7.8	0
47	Four-legged fossil snake is a world first. Nature, 2015, , .	27.8	0
48	929. Shared and Disorder-Specific Neural Dysfunction during Sustained Attention in Adolescent Attention-Deficit/Hyperactivity Disorder and Obsessive/compulsive Disorder. Biological Psychiatry, 2017, 81, S376.	1.3	0
49	Dissociable roles for the striatal cholinergic system in different flexibility contexts. IBRO Neuroscience Reports, 2022, 12, 260-270.	1.6	0