Karen D Ersche

List of Publications by Year
in descending order

79 papers	6,519 citations	126907 33 h-index	71685 76 g-index
81 all docs	81 docs citations	81 times ranked	7356 citing authors

#	Article	IF	Citations
1	Prefrontal Cortex Activation and Stopping Performance Underlie the Beneficial Effects of Atomoxetine on Response Inhibition in Healthy Volunteers and Those With Cocaine Use Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 1116-1126.	1.5	6
2	Morphometric similarity deviations in stimulant use disorder point towards abnormal brain ageing. Brain Communications, 2022, 4, .	3.3	2
3	Feeding the addiction: Narrowing of goals to habits. European Neuropsychopharmacology, 2021, 42, 110-114.	0.7	3
4	Chronic alcohol exposure differentially modulates structural and functional properties of amygdala: A crossâ€sectional study. Addiction Biology, 2021, 26, e12980.	2.6	2
5	â€œHotâ€•and â€œColdâ€•Cognition in Users of Club Drugs/Novel Psychoactive Substances. Frontiers in Psychiatry, 2021, 12, 660575.	2.6	4
6	Reduced Glutamate Turnover in the Putamen Is Linked With Automatic Habits in Human Cocaine Addiction. Biological Psychiatry, 2021, 89, 970-979.	1.3	29
7	Impaired Learning From Negative Feedback in Stimulant Use Disorder: Dopaminergic Modulation. International Journal of Neuropsychopharmacology, 2021, 24, 867-878.	2.1	11
8	Drug Use in Night Owls May Increase the Risk for Mental Health Problems. Frontiers in Neuroscience, 2021, 15, 819566.	2.8	5
9	Detecting Small Vessel Pathology in Cocaine Use Disorder. Frontiers in Neuroscience, 2021, 15, 827329.	2.8	0
10	Goal-Directed and Habitual Control in Smokers. Nicotine and Tobacco Research, 2020, 22, 188-195.	2.6	31
11	Deficits in recognizing female facial expressions related to social network in cocaine-addicted men. Drug and Alcohol Dependence, 2020, 216, 108247.	3.2	1
12	Disturbances across whole brain networks during reward anticipation in an abstinent addiction population. NeuroImage: Clinical, 2020, 27, 102297.	2.7	10
13	Brain networks underlying vulnerability and resilience to drug addiction. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15253-15261.	7.1	86
14	Network failures: When incentives trigger impulsive responses. Human Brain Mapping, 2020, 41, 2216-2228.	3.6	8
15	Resilience to trauma: Just a matter of control?. Science, 2020, 367, 734-735.	12.6	4
16	Self-regulation is negatively associated with habit tendencies: A validation of the German Creature of Habit Scale. Personality and Individual Differences, 2020, 163, 110029.	2.9	3
17	Determination of atomoxetine or escitalopram in human plasma by HPLC: Applications in neuroscience research studies. International Journal of Clinical Pharmacology and Therapeutics, 2020, 58, 426-438.	0.6	14
18	Impairments in reinforcement learning do not explain enhanced habit formation in cocaine use disorder. Psychopharmacology, 2019, 236, 2359-2371.	3.1	22

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19	Computational modelling reveals contrasting effects on reinforcement learning and cognitive flexibility in stimulant use disorder and obsessive-compulsive disorder: remediating effects of dopaminergic D2/3 receptor agents. Psychopharmacology, 2019, 236, 2337-2358.	3.1	64
20	Impulsivity and compulsivity are differentially associated with automaticity and routine on the Creature of Habit Scale. Personality and Individual Differences, 2019, 150, 109493.	2.9	30
21	Dopaminergic drug treatment remediates exaggerated cingulate prediction error responses in obsessive-compulsive disorder. Psychopharmacology, 2019, 236, 2325-2336.	3.1	33
22	Neural circuitry and mechanisms of waiting impulsivity: relevance to addiction. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180145.	4.0	40
23	Effects of familial risk and stimulant drug use on the anticipation of monetary reward: an fMRI study. Translational Psychiatry, 2019, 9, 65.	4.8	17
24	BMI-related cortical morphometry changes are associated with altered white matter structure. International Journal of Obesity, 2019, 43, 523-532.	3.4	14
25	Naltrexone differentially modulates the neural correlates of motor impulse control in abstinent alcoholâ€dependent and polysubstanceâ€dependent individuals. European Journal of Neuroscience, 2019, 50, 2311-2321.	2.6	11
26	Naltrexone ameliorates functional network abnormalities in alcoholâ€dependent individuals. Addiction Biology, 2018, 23, 425-436.	2.6	30
27	Inflammation and infection in human cocaine addiction. Current Opinion in Behavioral Sciences, 2017, 13, 203-209.	3.9	20
28	Disrupted iron regulation in the brain and periphery in cocaine addiction. Translational Psychiatry, 2017, 7, e1040-e1040.	4.8	47
29	Creature of Habit: A self-report measure of habitual routines and automatic tendencies in everyday life. Personality and Individual Differences, 2017, 116, 73-85.	2.9	89
30	Atomoxetine effects on attentional bias to drug-related cues in cocaine dependent individuals. Psychopharmacology, 2017, 234, 2289-2297.	3.1	16
31	Acute D3 Antagonist GSK598809 Selectively Enhances Neural Response During Monetary Reward Anticipation in Drug and Alcohol Dependence. Neuropsychopharmacology, 2017, 42, 1049-1057.	5.4	28
32	Effects of naltrexone are influenced by childhood adversity during negative emotional processing in addiction recovery. Translational Psychiatry, 2017, 7, e1054-e1054.	4.8	18
33	The ICCAM platform study: An experimental medicine platform for evaluating new drugs for relapse prevention in addiction. Part B: fMRI description. Journal of Psychopharmacology, 2017, 31, 3-16.	4.0	16
34	Acute naltrexone does not remediate frontoâ€striatal disturbances in alcoholic and alcoholic polysubstanceâ€dependent populations during a monetary incentive delay task. Addiction Biology, 2017, 22, 1576-1589.	2.6	26
35	Impulsivity in abstinent alcohol and polydrug dependence: a multidimensional approach. Psychopharmacology, 2016, 233, 1487-1499.	3.1	26
36	Increased body mass index is associated with specific regional alterations in brain structure. International Journal of Obesity, 2016, 40, 1177-1182.	3.4	107

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37	Carrots and sticks fail to change behavior in cocaine addiction. Science, 2016, 352, 1468-1471.	12.6	189
38	Signing below the dotted line: signature position as a marker of vulnerability for visuospatial processing difficulties. Neurocase, 2015, 21, 67-72.	0.6	1
39	Cocaineâ€™s appetite for fat and the consequences on body weight. American Journal of Drug and Alcohol Abuse, 2015, 41, 115-118.	2.1	25
40	The Imperial College Cambridge Manchester (ICCAM) platform study: An experimental medicine platform for evaluating new drugs for relapse prevention in addiction. Part A: Study description. Journal of Psychopharmacology, 2015, 29, 943-960.	4.0	27
41	In the face of threat: neural and endocrine correlates of impaired facial emotion recognition in cocaine dependence. Translational Psychiatry, 2015, 5, e570-e570.	4.8	23
42	Take it or leave it: prefrontal control in recreational cocaine users. Translational Psychiatry, 2015, 5, e582-e582.	4.8	15
43	Overlapping decline in orbitofrontal gray matter volume related to cocaine use and body mass index. Addiction Biology, 2015, 20, 194-196.	2.6	17
44	Aberrant Disgust Responses and Immune Reactivity in Cocaine-Dependent Men. Biological Psychiatry, 2014, 75, 140-147.	1.3	46
45	A wavelet method for modeling and despiking motion artifacts from resting-state fMRI time series. NeuroImage, 2014, 95, 287-304.	4.2	336
46	Enhanced Orbitofrontal Cortex Function and Lack of Attentional Bias to Cocaine Cues in Recreational Stimulant Users. Biological Psychiatry, 2014, 75, 124-131.	1.3	38
47	Paying attention to biased attention in drug addiction. CNS Spectrums, 2014, 19, 213-214.	1.2	3
48	Using a drug-word Stroop task to differentiate recreational from dependent drug use. CNS Spectrums, 2014, 19, 247-255.	1.2	19
49	Cocaine dependence: a fast-track for brain ageing?. Molecular Psychiatry, 2013, 18, 134-135.	7.9	62
50	Distinctive Personality Traits and Neural Correlates Associated with Stimulant Drug Use Versus Familial Risk of Stimulant Dependence. Biological Psychiatry, 2013, 74, 137-144.	1.3	109
51	The skinny on cocaine: Insights into eating behavior and body weight in cocaine-dependent men. Appetite, 2013, 71, 75-80.	3.7	75
52	Meta-analysis of structural brain abnormalities associated with stimulant drug dependence and neuroimaging of addiction vulnerability and resilience. Current Opinion in Neurobiology, 2013, 23, 615-624.	4.2	188
53	Prefrontal Hypoactivity Associated with Impaired Inhibition in Stimulant-Dependent Individuals but Evidence for Hyperactivation in their Unaffected Siblings. Neuropsychopharmacology, 2013, 38, 1945-1953.	5.4	54
54	Neurobiological Correlates of the Familial Risk for Stimulant Drug Dependence. Neuropsychopharmacology, 2013, 38, 238-239.	5.4	3

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55	Cognitive control dysfunction and abnormal frontal cortex activation in stimulant drug users and their biological siblings. Translational Psychiatry, 2013, 3, e257-e257.	4.8	32
56	Intoxicants and Compulsive Behaviour: A Neuroscientific Perspective. , 2013, , 210-231.		0
57	Amisulpride-induced acute akathisia in OCD: an example of dysfunctional dopamineâ€“serotonin interactions?. Journal of Psychopharmacology, 2012, 26, 887-890.	4.0	9
58	Who Do You Think Is in Control in Addiction? A Pilot Study on Drug-related Locus of Control Beliefs. Addictive Disorders and Their Treatment, 2012, 11, 195-205.	0.5	16
59	Abnormal Brain Structure Implicated in Stimulant Drug Addiction. Science, 2012, 335, 601-604.	12.6	484
60	Neurocognitive endophenotypes of impulsivity and compulsivity: towards dimensional psychiatry. Trends in Cognitive Sciences, 2012, 16, 81-91.	7.8	829
61	Cognitive Dysfunction and Anxious-Impulsive Personality Traits Are Endophenotypes for Drug Dependence. American Journal of Psychiatry, 2012, 169, 926-936.	7.2	215
62	Brain functional connectivity in stimulant drug dependence and obsessiveâ€“compulsive disorder. NeuroImage, 2012, 59, 1461-1468.	4.2	63
63	Response Perseveration in Stimulant Dependence Is Associated with Striatal Dysfunction and Can Be Ameliorated by a D2/3 Receptor Agonist. Biological Psychiatry, 2011, 70, 754-762.	1.3	113
64	Differences in self-reported decision-making styles in stimulant-dependent and opiate-dependent individuals. Psychiatry Research, 2011, 186, 437-440.	3.3	17
65	Abnormal structure of frontostriatal brain systems is associated with aspects of impulsivity and compulsivity in cocaine dependence. Brain, 2011, 134, 2013-2024.	7.6	338
66	Peripheral biomarkers of cognitive response to dopamine receptor agonist treatment. Psychopharmacology, 2011, 214, 779-789.	3.1	48
67	Impaired visuospatial associative memory and attention in obsessive compulsive disorder but no evidence for differential dopaminergic modulation. Psychopharmacology, 2010, 212, 357-367.	3.1	41
68	Drug Abuse: Concepts, Prevention and Cessation. By S. Sussman and S. Ames. (Pp. 352; Â£29.99: ISBN) Tj ETQq0 0 0 rgBT /Overlock 10	4.5	0
69	Influence of Compulsivity of Drug Abuse on Dopaminergic Modulation of Attentional Bias in Stimulant Dependence. Archives of General Psychiatry, 2010, 67, 632.	12.3	94
70	Drug Addiction Endophenotypes: Impulsive Versus Sensation-Seeking Personality Traits. Biological Psychiatry, 2010, 68, 770-773.	1.3	352
71	Chronic cocaine but not chronic amphetamine use is associated with perseverative responding in humans. Psychopharmacology, 2008, 197, 421-431.	3.1	229
72	Drug Addiction and the Memory Systems of the Brain. Annals of the New York Academy of Sciences, 2008, 1141, 1-21.	3.8	454

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73	The Orbital Prefrontal Cortex and Drug Addiction in Laboratory Animals and Humans. Annals of the New York Academy of Sciences, 2007, 1121, 576-597.	3.8	122
74	The Neuropsychology of Amphetamine and Opiate Dependence: Implications for Treatment. Neuropsychology Review, 2007, 17, 317-336.	4.9	123
75	Profile of Executive and Memory Function Associated with Amphetamine and Opiate Dependence. Neuropsychopharmacology, 2006, 31, 1036-1047.	5.4	250
76	Reflection Impulsivity in Current and Former Substance Users. Biological Psychiatry, 2006, 60, 515-522.	1.3	302
77	Differences in orbitofrontal activation during decision-making between methadone-maintained opiate users, heroin users and healthy volunteers. Psychopharmacology, 2006, 188, 364-373.	3.1	57
78	Abnormal frontal activations related to decision-making in current and former amphetamine and opiate dependent individuals. Psychopharmacology, 2005, 180, 612-623.	3.1	174
79	Punishment Induces Risky Decision-Making in Methadone-Maintained Opiate Users but not in Heroin Users or Healthy Volunteers. Neuropsychopharmacology, 2005, 30, 2115-2124.	5.4	53