

# Catharine Montgomery

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

1,475  
citations

257101

24  
h-index

360668

35  
g-index

72  
all docs

72  
docs citations

72  
times ranked

1255  
citing authors

#	ARTICLE	IF	CITATIONS
1	The differential effects of ecstasy/polydrug use on executive components: shifting, inhibition, updating and access to semantic memory. <i>Psychopharmacology</i> , 2005, 182, 262-276.	1.5	75
2	The effects of perceived parenting style on the propensity for illicit drug use: the importance of parental warmth and control. <i>Drug and Alcohol Review</i> , 2008, 27, 640-649.	1.1	70
3	The effects of heavy social drinking on executive function: a systematic review and meta-analytic study of existing literature and new empirical findings. <i>Human Psychopharmacology</i> , 2012, 27, 187-199.	0.7	58
4	Verbal working memory deficits in current and previous users of MDMA. <i>Human Psychopharmacology</i> , 2004, 19, 225-234.	0.7	57
5	Assessing the functional significance of ecstasy-related memory deficits using a virtual paradigm. <i>Human Psychopharmacology</i> , 2010, 25, 318-325.	0.7	49
6	The effects of "ecstasy" (MDMA) on visuospatial memory performance: findings from a systematic review with meta-analyses. <i>Human Psychopharmacology</i> , 2012, 27, 113-138.	0.7	49
7	The role of executive functions in human prospective interval timing. <i>Acta Psychologica</i> , 2011, 137, 352-358.	0.7	45
8	The differential contribution of executive functions to temporal generalisation, reproduction and verbal estimation. <i>Acta Psychologica</i> , 2014, 152, 84-94.	0.7	45
9	The effects of a modest dose of alcohol on executive functioning and prospective memory. <i>Human Psychopharmacology</i> , 2011, 26, 208-215.	0.7	44
10	Is (poly-) substance use associated with impaired inhibitory control? A mega-analysis controlling for confounders. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 105, 288-304.	2.9	42
11	Cannabis-related deficits in real-world memory. <i>Human Psychopharmacology</i> , 2012, 27, 217-225.	0.7	41
12	Meta-analysis of molecular imaging of serotonin transporters in ecstasy/polydrug users. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 63, 158-167.	2.9	40
13	Evidence for executive deficits among users of MDMA (Ecstasy). <i>British Journal of Psychology</i> , 2004, 95, 457-466.	1.2	39
14	Executive Working Memory Deficits in Abstinent Ecstasy/MDMA Users: A Critical Review. <i>Neuropsychobiology</i> , 2009, 60, 159-175.	0.9	39
15	Real-world memory and executive processes in cannabis users and non-users. <i>Journal of Psychopharmacology</i> , 2008, 22, 727-736.	2.0	38
16	The nature of ecstasy-group related deficits in associative learning. <i>Psychopharmacology</i> , 2005, 180, 141-149.	1.5	34
17	Visuo-spatial working memory deficits in current and former users of MDMA (?ecstasy?). <i>Human Psychopharmacology</i> , 2005, 20, 115-123.	0.7	33
18	Reasoning deficits in ecstasy (MDMA) polydrug users. <i>Psychopharmacology</i> , 2005, 181, 550-559.	1.5	33

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19	Prospective memory functioning among ecstasy/polydrug users: evidence from the Cambridge Prospective Memory Test (CAMPROMPT). <i>Psychopharmacology</i> , 2011, 215, 761-774.	1.5	33
20	Everyday memory deficits in ecstasy-polydrug users. <i>Journal of Psychopharmacology</i> , 2007, 21, 709-717.	2.0	30
21	MDMA, cortisol, and heightened stress in recreational ecstasy users. <i>Behavioural Pharmacology</i> , 2014, 25, 458-472.	0.8	30
22	Meta-analysis of executive functioning in ecstasy/polydrug users. <i>Psychological Medicine</i> , 2016, 46, 1581-1596.	2.7	30
23	How effective are pharmaceuticals for cognitive enhancement in healthy adults? A series of meta-analyses of cognitive performance during acute administration of modafinil, methylphenidate and D-amphetamine. <i>European Neuropsychopharmacology</i> , 2020, 38, 40-62.	0.3	29
24	Self reported sleep quality and cognitive performance in ecstasy users. <i>Human Psychopharmacology</i> , 2007, 22, 537-548.	0.7	25
25	Effects of alcohol preload on attentional bias towards cocaine-related cues. <i>Psychopharmacology</i> , 2010, 210, 365-375.	1.5	25
26	Evidence for selective executive function deficits in ecstasy/polydrug users. <i>Journal of Psychopharmacology</i> , 2009, 23, 40-50.	2.0	24
27	The effect of alcohol administration on human timing: A comparison of prospective timing, retrospective timing and passage of time judgements. <i>Acta Psychologica</i> , 2011, 138, 254-262.	0.7	23
28	Everyday and prospective memory deficits in ecstasy/polydrug users. <i>Journal of Psychopharmacology</i> , 2011, 25, 453-464.	2.0	23
29	The effects of concurrent cannabis use among ecstasy users: neuroprotective or neurotoxic?. <i>Human Psychopharmacology</i> , 2006, 21, 355-366.	0.7	21
30	Ecstasy-related deficits in the updating component of executive processes. <i>Human Psychopharmacology</i> , 2008, 23, 495-511.	0.7	21
31	Syllogistic Reasoning Performance in MDMA (Ecstasy) Users.. <i>Experimental and Clinical Psychopharmacology</i> , 2005, 13, 137-145.	1.3	19
32	Basal functioning of the hypothalamic-pituitary-adrenal (HPA) axis and psychological distress in recreational ecstasy polydrug users. <i>Psychopharmacology</i> , 2014, 231, 1365-1375.	1.5	18
33	MDMA and brain activity during neurocognitive performance: An overview of neuroimaging studies with abstinent "Ecstasy"™ users. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 470-482.	2.9	18
34	Modelling the adverse effects associated with ecstasy use. <i>Addiction</i> , 2011, 106, 798-805.	1.7	17
35	Information processing speed in ecstasy (MDMA) users. <i>Human Psychopharmacology</i> , 2007, 22, 81-88.	0.7	16
36	Electrophysiological indices of response inhibition in human polydrug users. <i>Journal of Psychopharmacology</i> , 2013, 27, 779-789.	2.0	15

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37	Recreational 3,4-methylenedioxymethamphetamine or "ecstasy": Current perspective and future research prospects. <i>Journal of Psychopharmacology</i> , 2017, 31, 959-966.	2.0	15
38	Sleep Impairment in Ecstasy/Polydrug and Cannabis-Only Users. <i>American Journal on Addictions</i> , 2009, 18, 430-437.	1.3	15
39	Neurological and cognitive alterations induced by MDMA in humans. <i>Experimental Neurology</i> , 2022, 347, 113888.	2.0	15
40	Prospective memory deficits in illicit polydrug users are associated with the average long-term typical dose of ecstasy typically consumed in a single session.. <i>Neuropsychology</i> , 2014, 28, 43-54.	1.0	14
41	fNIRS suggests increased effort during executive access in ecstasy polydrug users. <i>Psychopharmacology</i> , 2015, 232, 1571-1582.	1.5	14
42	ERP evidence suggests executive dysfunction in ecstasy polydrug users. <i>Psychopharmacology</i> , 2013, 228, 375-388.	1.5	12
43	Cortical oxygenation suggests increased effort during cognitive inhibition in ecstasy polydrug users. <i>Journal of Psychopharmacology</i> , 2015, 29, 1170-1181.	2.0	12
44	Updating of working memory in ecstasy polydrug users: Findings from fNIRS. <i>Human Psychopharmacology</i> , 2017, 32, e2609.	0.7	11
45	The association between the negative effects attributed to ecstasy use and measures of cognition and mood among users.. <i>Experimental and Clinical Psychopharmacology</i> , 2009, 17, 326-336.	1.3	10
46	The Differential Recruitment of Short-Term Memory and Executive Functions during Time, Number, and Length Perception: An Individual Differences Approach. <i>Quarterly Journal of Experimental Psychology</i> , 2017, 71, 17470218.2016.1.	0.6	10
47	Is emotional intelligence impaired in ecstasy-polydrug users?. <i>Journal of Psychopharmacology</i> , 2010, 24, 221-231.	2.0	9
48	Visuospatial working memory impairment in current and previous ecstasy/polydrug users. <i>Human Psychopharmacology</i> , 2011, 26, 313-321.	0.7	9
49	Self-reports of Executive Dysfunction in Current Ecstasy/Polydrug Users. <i>Cognitive and Behavioral Neurology</i> , 2012, 25, 128-138.	0.5	9
50	Differences in prefrontal blood oxygenation during an acute multitasking stressor in ecstasy polydrug users. <i>Psychological Medicine</i> , 2015, 45, 395-406.	2.7	9
51	Representation of adverse childhood experiences is associated with lower public stigma towards people who use drugs: an exploratory experimental study. <i>Drugs: Education, Prevention and Policy</i> , 2021, 28, 227-239.	0.8	9
52	Less than human: dehumanisation of people who use heroin. <i>Health Education</i> , 2021, 121, 649-669.	0.4	8
53	The relationships of "ecstasy" (MDMA) and cannabis use to impaired executive inhibition and access to semantic long-term memory. <i>Human Psychopharmacology</i> , 2011, 26, 460-469.	0.7	7
54	Age-related prefrontal cortex activation in associative memory: An fNIRS pilot study. <i>NeuroImage</i> , 2020, 222, 117223.	2.1	7

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55	Electrophysiological evidence of atypical processing underlying mental set shifting in ecstasy polydrug and polydrug users.. <i>Experimental and Clinical Psychopharmacology</i> , 2013, 21, 507-515.	1.3	6
56	COMMENT ON HALPERN <i>ET AL.</i> (2011). <i>Addiction</i> , 2011, 106, 1268-1269.	1.7	5
57	Subjective executive function deficits in hazardous alcohol drinkers. <i>Journal of Psychopharmacology</i> , 2021, 35, 1375-1385.	2.0	5
58	Effects of ecstasy/polydrug use on memory for associative information. <i>Psychopharmacology</i> , 2012, 222, 579-591.	1.5	4
59	A pilot study investigating cortical haemodynamic and physiological correlates of exercise cognition in trained and untrained cyclists over an incremental self-paced performance test, while thinking aloud. <i>Psychology of Sport and Exercise</i> , 2021, 54, 101912.	1.1	4
60	Temporal and visual source memory deficits among ecstasy/polydrug users. <i>Human Psychopharmacology</i> , 2014, 29, 172-182.	0.7	2
61	The effects of anticipated challenge on indices of diurnal cortisol secretion in recreational users of ecstasy. <i>Psychoneuroendocrinology</i> , 2015, 61, 58.	1.3	2
62	A pilot study assessing the brain gauge as an indicator of cognitive recovery in alcohol dependence. <i>Human Psychopharmacology</i> , 2021, 36, e2782.	0.7	1
63	Moral disengagement and the harms of cocaine use. <i>Drugs: Education, Prevention and Policy</i> , 0, , 1-11.	0.8	1
64	The Effect of Think Aloud on Performance and Brain Oxygenation During Cycling – An Exploratory Study. <i>Perceptual and Motor Skills</i> , 0, , 003151252211047.	0.6	1
65	Reasoning deficits among illicit drug users are associated with aspects of cannabis use. <i>Cognitive Processing</i> , 2014, 15, 523-534.	0.7	0
66	Measures of Bayesian Reasoning Performance on “Normal” and “Natural” Frequency Tasks. <i>Journal of General Psychology</i> , 2016, 143, 185-214.	1.6	0
67	Cognitive consequences of 3,4-methylenedioxymethamphetamine use. , 2020, , 165-177.		0