Nadia Solowij

List of Publications by Year in descending order

112 papers	8,788 citations	66315 42 h-index	45285 90 g-index
120 all docs	120 docs citations	120 times ranked	8159 citing authors

#	Article	IF	Citations
1	Acute effects of Î”9-tetrahydrocannabinol and cannabidiol on auditory mismatch negativity. Psychopharmacology, 2022, 239, 1409-1424.	1.5	2
2	Brain structural covariance network differences in adults with alcohol dependence and heavyâ€drinking adolescents. Addiction, 2022, 117, 1312-1325.	1.7	4
3	Consensus paper of the WFSBP task force on cannabis, cannabinoids and psychosis. World Journal of Biological Psychiatry, 2022, 23, 719-742.	1.3	40
4	Cannabidiol induces autophagy and improves neuronal health associated with SIRT1 mediated longevity. GeroScience, 2022, 44, 1505-1524.	2.1	16
5	Cannabis, Cannabinoids, and Brain Morphology: A Review of the Evidence. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 627-635.	1.1	14
6	Gender-related neuroanatomical differences in alcohol dependence: findings from the ENIGMA Addiction Working Group. NeuroImage: Clinical, 2021, 30, 102636.	1.4	17
7	Sex differences in the neuroanatomy of alcohol dependence: hippocampus and amygdala subregions in a sample of 966 people from the ENIGMA Addiction Working Group. Translational Psychiatry, 2021, 11, 156.	2.4	30
8	Cannabidiol regulates CB1â€pSTAT3 signaling for neurite outgrowth, prolongs lifespan, and improves health span in Caenorhabditis elegans of AÎ² pathology models. FASEB Journal, 2021, 35, e21537.	0.2	18
9	Sex and dependence related neuroanatomical differences in regular cannabis users: findings from the ENIGMA Addiction Working Group. Translational Psychiatry, 2021, 11, 272.	2.4	14
10	Investigating the Residual Effects of Chronic Cannabis Use and Abstinence on Verbal and Visuospatial Learning. Frontiers in Psychiatry, 2021, 12, 663701.	1.3	1
11	Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. Addiction Biology, 2021, 26, e13010.	1.4	22
12	Modelâ€based analysis on systemic availability of coâ€administered cannabinoids after controlled vaporised administration. Internal Medicine Journal, 2020, 50, 846-853.	0.5	11
13	Neuroanatomical alterations in people with high and low cannabis dependence. Australian and New Zealand Journal of Psychiatry, 2020, 54, 68-75.	1.3	9
14	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. Addiction Biology, 2020, 25, e12830.	1.4	33
15	Electrophysiological correlates of the brain-derived neurotrophic factor (BDNF) Val66Met polymorphism. Scientific Reports, 2020, 10, 17915.	1.6	14
16	Young Adults With Higher Motives and Expectancies of Regular Cannabis Use Show Poorer Psychosocial Functioning. Frontiers in Psychiatry, 2020, 11, 599365.	1.3	7
17	Interrogating the Relationship Between Schizotypy, the Catechol-O-Methyltransferase (COMT) Val158Met Polymorphism, and Neuronal Oscillatory Activity. Cerebral Cortex, 2019, 29, 3048-3058.	1.6	8
18	A transdiagnostic dimensional approach towards a neuropsychological assessment for addiction: an international Delphi consensus study. Addiction, 2019, 114, 1095-1109.	1.7	160

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19	Alteration to hippocampal volume and shape confined to cannabis dependence: a multiâ€site study. Addiction Biology, 2019, 24, 822-834.	1.4	30
20	Cannabidiol improves behavioural and neurochemical deficits in adult female offspring of the maternal immune activation (poly I:C) model of neurodevelopmental disorders. Brain, Behavior, and Immunity, 2019, 81, 574-587.	2.0	32
21	A randomised controlled trial of vaporised Î”9-tetrahydrocannabinol and cannabidiol alone and in combination in frequent and infrequent cannabis users: acute intoxication effects. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 17-35.	1.8	136
22	Does regular cannabis use affect neuroanatomy? An updated systematic review and meta-analysis of structural neuroimaging studies. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 59-71.	1.8	84
23	Effect of cannabidiol on endocannabinoid, glutamatergic and GABAergic signalling markers in male offspring of a maternal immune activation (poly I:C) model relevant to schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 95, 109666.	2.5	34
24	The Endocannabinoid System and Cannabidiol's Promise for the Treatment of Substance Use Disorder. Frontiers in Psychiatry, 2019, 10, 63.	1.3	95
25	Cortical surface morphology in long-term cannabis users: A multi-site MRI study. European Neuropsychopharmacology, 2019, 29, 257-265.	0.3	23
26	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. American Journal of Psychiatry, 2019, 176, 119-128.	4.0	190
27	Prolonged Cannabidiol Treatment Effects on Hippocampal Subfield Volumes in Current Cannabis Users. Cannabis and Cannabinoid Research, 2018, 3, 94-107.	1.5	58
28	Psychotomimetic and Cognitive Effects of Cannabis Use in the General Population. , 2018, , 129-155.		3
29	Cannabinoid Disposition After Human Intraperitoneal Use: An Insight Into Intraperitoneal Pharmacokinetic Properties in Metastatic Cancer. Clinical Therapeutics, 2018, 40, 1442-1447.	1.1	12
30	Second-Hand Exposure of Staff Administering Vaporised Cannabinoid Products to Patients in a Hospital Setting. Drugs in R and D, 2018, 18, 41-44.	1.1	7
31	T189. Biomarker Prediction of Psychotherapy Outcomes in Borderline Personality Disorder: Systematic Review. Biological Psychiatry, 2018, 83, S201-S202.	0.7	0
32	Therapeutic Effects of Prolonged Cannabidiol Treatment on Psychological Symptoms and Cognitive Function in Regular Cannabis Users: A Pragmatic Open-Label Clinical Trial. Cannabis and Cannabinoid Research, 2018, 3, 21-34.	1.5	93
33	The effects of glycine on auditory mismatch negativity in schizophrenia. Schizophrenia Research, 2018, 191, 61-69.	1.1	46
34	The relationship between executive functions and emotion regulation in females attending therapeutic community treatment for substance use disorder. Drug and Alcohol Dependence, 2018, 182, 58-66.	1.6	24
35	Peering Through the Haze of Smoked vs Vaporized Cannabisâ€”To Vape or Not to Vape?. JAMA Network Open, 2018, 1, e184838.	2.8	13
36	Exploring the association of legalisation status of cannabis with problematic cannabis use and impulsivity in the USA. Drugs in Context, 2018, 7, 1-5.	1.0	11

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37	Biomarker correlates of psychotherapy outcomes in borderline personality disorder: A systematic review. Neuroscience and Biobehavioral Reviews, 2018, 94, 166-178.	2.9	28
38	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5154-E5163.	3.3	299
39	Clinical issues in cannabis use. British Journal of Clinical Pharmacology, 2018, 84, 2495-2498.	1.1	20
40	Improved Social Interaction, Recognition and Working Memory with Cannabidiol Treatment in a Prenatal Infection (poly I:C) Rat Model. Neuropsychopharmacology, 2017, 42, 1447-1457.	2.8	103
41	Cannabis-related hippocampal volumetric abnormalities specific to subregions in dependent users. Psychopharmacology, 2017, 234, 2149-2157.	1.5	25
42	Cognitive remediation improves executive functions, self-regulation and quality of life in residents of a substance use disorder therapeutic community. Drug and Alcohol Dependence, 2017, 178, 150-158.	1.6	39
43	Orbitofrontal and caudate volumes in cannabis users: a multi-site mega-analysis comparing dependent versus non-dependent users. Psychopharmacology, 2017, 234, 1985-1995.	1.5	32
44	Development and validation of a simple, rapid and sensitive LC-MS/MS method for the measurement of urinary neurotransmitters and their metabolites. Analytical and Bioanalytical Chemistry, 2017, 409, 7191-7199.	1.9	27
45	Role of orbitofrontal sulcogyral pattern on lifetime cannabis use and depressive symptoms. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 79, 392-400.	2.5	17
46	A systematic review of the effect of cannabidiol on cognitive function: Relevance to schizophrenia. Neuroscience and Biobehavioral Reviews, 2017, 72, 310-324.	2.9	126
47	Verbal Learning and Memory in Cannabis and Alcohol Users: An Event-Related Potential Investigation. Frontiers in Psychology, 2017, 8, 2129.	1.1	8
48	Adolescent Cannabis Use: What is the Evidence for Functional Brain Alteration?. Current Pharmaceutical Design, 2017, 22, 6353-6365.	0.9	38
49	Genetic imaging consortium for addiction medicine. Progress in Brain Research, 2016, 224, 203-223.	0.9	22
50	Mismatch Negativity and P50 Sensory Gating in Abstinent Former Cannabis Users. Neural Plasticity, 2016, 2016, 1-11.	1.0	6
51	The Neurobiology of Cannabis Use Disorders: A Call for Evidence. Frontiers in Behavioral Neuroscience, 2016, 10, 86.	1.0	13
52	Schizotypy and auditory mismatch negativity in a non-clinical sample of young adults. Psychiatry Research - Neuroimaging, 2016, 254, 83-91.	0.9	11
53	The Montreal Cognitive Assessment (MoCA) is Sensitive to Head Injury and Cognitive Impairment in a Residential Alcohol and Other Drug Therapeutic Community. Journal of Substance Abuse Treatment, 2016, 66, 30-36.	1.5	26
54	An MRI study of white matter tract integrity in regular cannabis users: effects of cannabis use and age. Psychopharmacology, 2016, 233, 3627-3637.	1.5	37

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55	Effects of Cannabis Use on Human Behavior. JAMA Psychiatry, 2016, 73, 995.	6.0	18
56	Clinical trials of medicinal cannabis for appetiteâ€related symptoms from advanced cancer: a survey of preferences, attitudes and beliefs among patients willing to consider participation. Internal Medicine Journal, 2016, 46, 1269-1275.	0.5	29
57	Hippocampal harms, protection and recovery following regular cannabis use. Translational Psychiatry, 2016, 6, e710-e710.	2.4	115
58	Acute and Chronic Effects of Cannabinoids on Human Cognitionâ€"A Systematic Review. Biological Psychiatry, 2016, 79, 557-567.	0.7	499
59	The Role of Cannabinoids in Neuroanatomic Alterations in Cannabis Users. Biological Psychiatry, 2016, 79, e17-e31.	0.7	178
60	Gross morphological brain changes with chronic, heavy cannabis use. British Journal of Psychiatry, 2015, 206, 77-78.	1.7	74
61	Computerized and Virtual Reality Cognitive Training for Individuals at High Risk of Cognitive Decline: Systematic Review of the Literature. American Journal of Geriatric Psychiatry, 2015, 23, 335-359.	0.6	182
62	A protocol for the delivery of cannabidiol (CBD) and combined CBD and âˆ†9-tetrahydrocannabinol (THC) by vaporisation. BMC Pharmacology & Toxicology, 2014, 15, 58.	1.0	43
63	Chronic Effects of Cannabis Use on the Auditory Mismatch Negativity. Biological Psychiatry, 2014, 75, 449-458.	0.7	19
64	The Association between Regular Cannabis Exposure and Alterations of Human Brain Morphology: An Updated Review of the Literature. Current Pharmaceutical Design, 2014, 20, 2138-2167.	0.9	80
65	Chronic effects of cannabis on sensory gating. International Journal of Psychophysiology, 2013, 89, 381-389.	0.5	25
66	Alteration to hippocampal shape in cannabis users with and without schizophrenia. Schizophrenia Research, 2013, 143, 179-184.	1.1	54
67	The Impact of Regular Cannabis Use on the Human Brain. , 2013, , 711-728.		1
68	The Impact of Cannabis Use on Cognitive Functioning in Patients With Schizophrenia: A Meta-analysis of Existing Findings and New Data in a First-Episode Sample. Schizophrenia Bulletin, 2012, 38, 316-330.	2.3	219
69	Functional Connectivity in Brain Networks Underlying Cognitive Control in Chronic Cannabis Users. Neuropsychopharmacology, 2012, 37, 1923-1933.	2.8	98
70	Effect of long-term cannabis use on axonal fibre connectivity. Brain, 2012, 135, 2245-2255.	3.7	259
71	15:00 THE EFFECTS OF REGULAR LONG-TERM CANNABIS USE ON AUDITORY MISMATCH NEGATIVITY (MMN). Schizophrenia Research, 2012, 136, S82.	1.1	0
72	Poster #119 GENETIC MODULATION OF THE LONG-TERM EFFECTS OF CANNABIS ON BRAIN STRUCTURE, FUNCTION AND SYMPTOMATOLOGY. Schizophrenia Research, 2012, 136, S134.	1.1	2

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73	Delayed preattentional functioning in early psychosis patients with cannabis use. Psychopharmacology, 2012, 222, 507-518.	1.5	20
74	Reflection impulsivity in adolescent cannabis users: a comparison with alcohol-using and non-substance-using adolescents. Psychopharmacology, 2012, 219, 575-586.	1.5	98
75	Cannabis and cognition: short- and long-term effects. , 2011, , 91-102.		15
76	Does cannabis cause lasting brain damage?. , 2011, , 103-113.		3
77	Verbal learning and memory in adolescent cannabis users, alcohol users and non-users. Psychopharmacology, 2011, 216, 131-144.	1.5	187
78	Cerebellar white-matter changes in cannabis users with and without schizophrenia. Psychological Medicine, 2011, 41, 2349-2359.	2.7	84
79	Chronic use of cannabis and poor neural efficiency in verbal memory ability. Psychopharmacology, 2010, 209, 319-330.	1.5	55
80	Chronic cannabis users show altered neurophysiological functioning on Stroop task conflict resolution. Psychopharmacology, 2010, 212, 613-624.	1.5	59
81	HARMS TO BODY AND SOUL â€•AN IDEOLOGICAL BALANCING ACT FOR PREVENTING AND REDUCING CANNABIS USE. Addiction, 2010, 105, 1331-1332.	1.7	6
82	Anormalidades cognitivas no uso da cannabis. Revista Brasileira De Psiquiatria, 2010, 32, 531-540.	0.9	57
83	Structural MRI Findings in Long-Term Cannabis Users: What Do We Know?. Substance Use and Misuse, 2010, 45, 1787-1808.	0.7	110
84	Structural Brain Alterations in Cannabis Users: Association with Cognitive Deficits and Psychiatric Symptoms. , 2009, , 215-225.		2
85	Neurobiological and neuropsychological pathways into substance abuse and addictive behavior. , 2009, , 326-341.		3
86	Cannabis, Cannabinoids and Schizophrenia: Integration of the Evidence. Australian and New Zealand Journal of Psychiatry, 2008, 42, 357-368.	1.3	80
87	Regional Brain Abnormalities Associated With Long-term Heavy Cannabis Use. Archives of General Psychiatry, 2008, 65, 694.	13.8	410
88	The Chronic Effects of Cannabis on Memory in Humans: A Review. Current Drug Abuse Reviews, 2008, 1, 81-98.	3.4	318
89	Understanding Drug Addiction: A Neuropsychological Perspective. Australian and New Zealand Journal of Psychiatry, 2007, 41, 957-968.	1.3	138
90	Cannabis and cognitive dysfunction: parallels with endophenotypes of schizophrenia?. Journal of Psychiatry and Neuroscience, 2007, 32, 30-52.	1.4	145

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91	Fatty acid relationships in former cannabis users with schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2006, 30, 280-285.	2.5	6
92	Marijuana and Cannabinoid Research: Methods and Protocols. Addiction, 2006, 101, 1368-1369.	1.7	0
93	Letter to the Editor. American Journal of Psychiatry, 2006, 163, 553-553.	4.0	1
94	Cognitive and Neuropsychiatric Consequences of Endocannabinoid Signaling Dysfunction. Neuropsychopharmacology, 2006, 31, 471-472.	2.8	2
95	Acute and subacute psychomimetic effects of cannabis in humans. , 2004, , 41-53.		7
96	Cognitive Functioning of Long-term Heavy Cannabis Users Seeking Treatment. JAMA - Journal of the American Medical Association, 2002, 287, 1123.	3.8	658
97	Are the adverse consequences of cannabis use age-dependent?. Addiction, 2002, 97, 1083-1086.	1.7	34
98	Supportiveâ€“Expressive Psychotherapy for Cannabis Dependence. , 2001, , 225-244.		1
99	The Adverse Health and Psychological Consequences of Cannabis Dependence. , 2001, , 106-128.		3
100	Ecstasy use in Australia: patterns of use and associated harm. Drug and Alcohol Dependence, 1999, 55, 105-115.	1.6	300
101	Event-related potential indices of auditory selective attention in dependent amphetamine users. Biological Psychiatry, 1999, 45, 1488-1497.	0.7	19
102	Adverse effects of cannabis. Lancet, The, 1998, 352, 1611-1616.	6.3	719
103	Long-term cannabis use and mental health. British Journal of Psychiatry, 1997, 171, 107-108.	1.7	55
104	Evoked otoacoustic emissions and auditory selective attention. Hearing Research, 1996, 98, 54-67.	0.9	35
105	Differential impairments of selective attention due to frequency and duration of cannabis use. Biological Psychiatry, 1995, 37, 731-739.	0.7	201
106	Do cognitive impairments recover following cessation of cannabis use ?. Life Sciences, 1995, 56, 2119-2126.	2.0	115
107	Biopsychosocial changes associated with cessation of cannabis use: A single case study of acute and chronic cognitive effects, withdrawal and treatment. Life Sciences, 1995, 56, 2127-2134.	2.0	23
108	The effects of between-source discriminability on attended and unattended auditory ERPs. Psychophysiology, 1993, 30, 205-220.	1.2	56

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109	Ecstasy (3,4-methylenedioxymethamphetamine). Current Opinion in Psychiatry, 1993, 6, 411-415.	3.1	20
110	Recreational MDMA use in Sydney: a profile of 'Ecstasy' users and their experiences with the drug. Addiction, 1992, 87, 1161-1172.	1.7	340
111	Effects of long-term cannabis use on selective attention: An event-related potential study. Pharmacology Biochemistry and Behavior, 1991, 40, 683-688.	1.3	114
112	Hypothalamic modulation of thermogenesis and energy substrate utilization. Brain Research Bulletin, 1987, 18, 303-308.	1.4	19