

# Deepak Cyril D'souza

## List of Publications by Year in descending order

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76  
papers

5,766  
citations

117571

34  
h-index

98753

67  
g-index

78  
all docs

78  
docs citations

78  
times ranked

5509  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Psychotomimetic Effects of Intravenous Delta-9-Tetrahydrocannabinol in Healthy Individuals: Implications for Psychosis. <i>Neuropsychopharmacology</i> , 2004, 29, 1558-1572.	2.8	895
2	Delta-9-tetrahydrocannabinol effects in schizophrenia: Implications for cognition, psychosis, and addiction. <i>Biological Psychiatry</i> , 2005, 57, 594-608.	0.7	524
3	The acute effects of cannabinoids on memory in humans: a review. <i>Psychopharmacology</i> , 2006, 188, 425-444.	1.5	441
4	Spicing things up: synthetic cannabinoids. <i>Psychopharmacology</i> , 2013, 228, 525-540.	1.5	241
5	Gone to Pot – A Review of the Association between Cannabis and Psychosis. <i>Frontiers in Psychiatry</i> , 2014, 5, 54.	1.3	235
6	Blunted Psychotomimetic and Amnestic Effects of $\Delta^9$ -9-Tetrahydrocannabinol in Frequent Users of Cannabis. <i>Neuropsychopharmacology</i> , 2008, 33, 2505-2516.	2.8	225
7	Cannabis and psychosis/schizophrenia: human studies. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2009, 259, 413-431.	1.8	221
8	Marijuana Legalization: Impact on Physicians and Public Health. <i>Annual Review of Medicine</i> , 2016, 67, 453-466.	5.0	147
9	Psychiatric symptoms caused by cannabis constituents: a systematic review and meta-analysis. <i>Lancet Psychiatry</i> , 2020, 7, 344-353.	3.7	147
10	Rapid Changes in Cannabinoid 1 Receptor Availability in Cannabis-Dependent Male Subjects After Abstinence From Cannabis. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 60-67.	1.1	135
11	Modulation of the antidepressant effects of ketamine by the mTORC1 inhibitor rapamycin. <i>Neuropsychopharmacology</i> , 2020, 45, 990-997.	2.8	127
12	Efficacy and safety of a fatty acid amide hydrolase inhibitor (PF-04457845) in the treatment of cannabis withdrawal and dependence in men: a double-blind, placebo-controlled, parallel group, phase 2a single-site randomised controlled trial. <i>Lancet Psychiatry</i> , 2019, 6, 35-45.	3.7	125
13	Human Laboratory Studies on Cannabinoids and Psychosis. <i>Biological Psychiatry</i> , 2016, 79, 526-538.	0.7	113
14	Impact of Cannabis Use on the Development of Psychotic Disorders. <i>Current Addiction Reports</i> , 2014, 1, 115-128.	1.6	109
15	Dose-Related Behavioral, Subjective, Endocrine, and Psychophysiological Effects of the $\mu$ Opioid Agonist Salvinorin A in Humans. <i>Biological Psychiatry</i> , 2012, 72, 871-879.	0.7	106
16	Effects of haloperidol on the behavioral, subjective, cognitive, motor, and neuroendocrine effects of $\Delta^9$ -9-tetrahydrocannabinol in humans. <i>Psychopharmacology</i> , 2008, 198, 587-603.	1.5	105
17	Association of Ketamine With Psychiatric Symptoms and Implications for Its Therapeutic Use and for Understanding Schizophrenia. <i>JAMA Network Open</i> , 2020, 3, e204693.	2.8	103
18	Preliminary evidence of cannabinoid effects on brain-derived neurotrophic factor (BDNF) levels in humans. <i>Psychopharmacology</i> , 2009, 202, 569-578.	1.5	102

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19	The effects of cannabinoids on serum cortisol and prolactin in humans. <i>Psychopharmacology</i> , 2009, 203, 737-744.	1.5	95
20	Dose-Related Modulation of Event-Related Potentials to Novel and Target Stimuli by Intravenous $\Delta^9$ -THC in Humans. <i>Neuropsychopharmacology</i> , 2012, 37, 1632-1646.	2.8	89
21	Cannabinoids and Psychosis. <i>International Review of Neurobiology</i> , 2007, 78, 289-326.	0.9	83
22	Reduced Brain Cannabinoid Receptor Availability in Schizophrenia. <i>Biological Psychiatry</i> , 2016, 79, 997-1005.	0.7	83
23	Medical Marijuana. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 2431.	3.8	75
24	Cannabinoids and psychosis. <i>International Review of Psychiatry</i> , 2009, 21, 152-162.	1.4	68
25	A Systematic Review of the Evidence for Medical Marijuana in Psychiatric Indications. <i>Journal of Clinical Psychiatry</i> , 2016, 77, 1050-1064.	1.1	63
26	Lower $\alpha$ -Nicotinic Acetylcholine Receptor Availability in Smokers With Schizophrenia. <i>American Journal of Psychiatry</i> , 2012, 169, 326-334.	4.0	59
27	Glycine Transporter Inhibitor Attenuates the Psychotomimetic Effects of Ketamine in Healthy Males: Preliminary Evidence. <i>Neuropsychopharmacology</i> , 2012, 37, 1036-1046.	2.8	58
28	$\Delta^9$ -THC Disrupts Gamma ( $\beta$ )-Band Neural Oscillations in Humans. <i>Neuropsychopharmacology</i> , 2015, 40, 2124-2134.	2.8	57
29	The state of clinical outcome assessments for cannabis use disorder clinical trials: A review and research agenda. <i>Drug and Alcohol Dependence</i> , 2020, 212, 107993.	1.6	49
30	Potential of Low Dose Ketamine Effects by Naltrexone: Potential Implications for the Pharmacotherapy of Alcoholism. <i>Neuropsychopharmacology</i> , 2006, 31, 1793-1800.	2.8	48
31	The Psychosis-like Effects of $\Delta^9$ -Tetrahydrocannabinol Are Associated With Increased Cortical Noise in Healthy Humans. <i>Biological Psychiatry</i> , 2015, 78, 805-813.	0.7	44
32	Greater vulnerability to the amnesic effects of ketamine in males. <i>Psychopharmacology</i> , 2006, 187, 405-414.	1.5	43
33	Dose-Related Target Occupancy and Effects on Circuitry, Behavior, and Neuroplasticity of the Glycine Transporter-1 Inhibitor PF-03463275 in Healthy and Schizophrenia Subjects. <i>Biological Psychiatry</i> , 2018, 84, 413-421.	0.7	43
34	Problems With the Medicalization of Marijuana. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 2377.	3.8	40
35	Consensus paper of the WFSBP task force on cannabis, cannabinoids and psychosis. <i>World Journal of Biological Psychiatry</i> , 2022, 23, 719-742.	1.3	40
36	Nicotine Fails to Attenuate Ketamine-Induced Cognitive Deficits and Negative and Positive Symptoms in Humans: Implications for Schizophrenia. <i>Biological Psychiatry</i> , 2012, 72, 785-794.	0.7	36

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37	Probing GABA Receptor Function in Schizophrenia with lomazenil. <i>Neuropsychopharmacology</i> , 2011, 36, 677-683.	2.8	34
38	Effects of Nicotine on the Neurophysiological and Behavioral Effects of Ketamine in Humans. <i>Frontiers in Psychiatry</i> , 2014, 5, 3.	1.3	34
39	Age-Related Change in 5-HT <sub>6</sub> Receptor Availability in Healthy Male Volunteers Measured with <sup>11</sup> C-GSK215083 PET. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1445-1450.	2.8	34
40	Î³-Aminobutyric Acid-Serotonin Interactions in Healthy Men: Implications for Network Models of Psychosis and Dissociation. <i>Biological Psychiatry</i> , 2006, 59, 128-137.	0.7	32
41	Preliminary in vivo evidence of lower hippocampal synaptic density in cannabis use disorder. <i>Molecular Psychiatry</i> , 2021, 26, 3192-3200.	4.1	32
42	Test-retest reliability of time-frequency measures of auditory steady-state responses in patients with schizophrenia and healthy controls. <i>NeuroImage: Clinical</i> , 2019, 23, 101878.	1.4	31
43	The safety of studies with intravenous <sup>11</sup> C-tetrahydrocannabinol in humans, with case histories. <i>Psychopharmacology</i> , 2012, 219, 885-896.	1.5	29
44	GABA Deficits Enhance the Psychotomimetic Effects of <sup>11</sup> C-THC. <i>Neuropsychopharmacology</i> , 2015, 40, 2047-2056.	2.8	29
45	Efeitos comportamentais, cognitivos e psicofisiológicos dos canabinoides: relevância para a psicose e a esquizofrenia. <i>Revista Brasileira De Psiquiatria</i> , 2010, 32, 515-530.	0.9	27
46	Tetrahydrocannabinol (THC) impairs encoding but not retrieval of verbal information. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 79, 176-183.	2.5	27
47	Minimal effects of prolonged smoking abstinence or resumption on cognitive performance challenge the "self-medication" hypothesis in schizophrenia. <i>Schizophrenia Research</i> , 2018, 194, 62-69.	1.1	26
48	Feasibility and success of cell-phone assisted remote observation of medication adherence (CAROMA) in clinical trials. <i>Drug and Alcohol Dependence</i> , 2016, 163, 24-30.	1.6	23
49	Psychosis-Relevant Effects of Intravenous Delta-9-Tetrahydrocannabinol: A Mega Analysis of Individual Participant-Data from Human Laboratory Studies. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 559-570.	1.0	23
50	mTORC1 inhibitor effects on rapid ketamine-induced reductions in suicidal ideation in patients with treatment-resistant depression. <i>Journal of Affective Disorders</i> , 2022, 303, 91-97.	2.0	22
51	Simplified Quantification of <sup>11</sup> C-UCB-J PET Evaluated in a Large Human Cohort. <i>Journal of Nuclear Medicine</i> , 2021, 62, 418-421.	2.8	19
52	Identifying brain networks in synaptic density PET ( <sup>11</sup> C-UCB-J) with independent component analysis. <i>NeuroImage</i> , 2021, 237, 118167.	2.1	18
53	In vivo 5-HT <sub>6</sub> and 5-HT <sub>2A</sub> receptor availability in antipsychotic treated schizophrenia patients vs. unmedicated healthy humans measured with [ <sup>11</sup> C]GSK215083 PET. <i>Psychiatry Research - Neuroimaging</i> , 2020, 295, 111007.	0.9	17
54	Psychosocial and pharmacological treatments for cannabis use disorder and mental health comorbidities: a narrative review. <i>Psychological Medicine</i> , 2021, 51, 353-364.	2.7	17

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55	Cannabis and Psychosis: Recent Epidemiological Findings Continuing the "Causality Debate". American Journal of Psychiatry, 2022, 179, 8-10.	4.0	17
56	Cannabis and cognition: short- and long-term effects. , 2011, , 91-102.		15
57	Marijuana and Madness: Associations Between Cannabinoids and Psychosis. Biological Psychiatry, 2016, 79, 511-513.	0.7	13
58	Characterizing psychosis-relevant phenomena and cognitive function in a unique population with isolated, chronic and very heavy cannabis exposure. Psychological Medicine, 2020, 50, 2452-2459.	2.7	8
59	Effects of Δ <sup>9</sup> -tetrahydrocannabinol in individuals with a familial vulnerability to alcoholism. Psychopharmacology, 2014, 231, 2385-2393.	1.5	7
60	Role of GABA Deficit in Sensitivity to the Psychotomimetic Effects of Amphetamine. Neuropsychopharmacology, 2015, 40, 2822-2831.	2.8	6
61	Differential Cognitive Performance in Females and Males with Regular Cannabis Use. Journal of the International Neuropsychological Society, 2021, 27, 570-580.	1.2	6
62	The early identification of psychosis: can lessons be learnt from cardiac stress testing?. Psychopharmacology, 2016, 233, 19-37.	1.5	5
63	Cannabinoids, Working Memory, and Schizophrenia. Biological Psychiatry, 2012, 71, 662-663.	0.7	4
64	Pilot study of Intravenous Nicotine Effects on Cognitive Performance in Schizophrenia. Schizophrenia Research, 2013, 150, 323-324.	1.1	4
65	Timing of cannabis exposure relative to prodrome and psychosis onset in a community-based first episode psychosis sample. Journal of Psychiatric Research, 2022, 147, 248-253.	1.5	4
66	Sex differences in the acute effects of intravenous (IV) delta-9 tetrahydrocannabinol (THC). Psychopharmacology, 2022, , 1.	1.5	4
67	Does cannabis cause lasting brain damage?. , 2011, , 103-113.		3
68	Cannabis, endocannabinoids and neurodevelopment. , 2011, , 66-81.		2
69	Cannabis in psychiatric disorders: the cart before the horse?. Lancet Psychiatry, the, 2019, 6, 968-969.	3.7	2
70	Cannabinoids and the cerebellum: a potential role in the development of psychosis. , 0, , 144-159.		1
71	The neural basis for the acute effects of cannabis on learning and psychosis. , 0, , 160-168.		1
72	Does cannabis use cause schizophrenia? The epidemiological evidence. , 0, , 169-183.		0

#	ARTICLE	IF	CITATIONS
73	Postmortem studies of the brain cannabinoid system in schizophrenia. , 0, , 184-192.		0
74	The acute effects of cannabinoids in patients with psychotic illness. , 0, , 198-209.		0
75	Exocannabinoids, Endocannabinoids, and Psychosis. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 600-602.	1.1	0
76	Psychedelics: Old trips, new destinations in psychopharmacology research. Psychopharmacology, 2022, , 1.	1.5	0