

# Manoranjan S D'souza

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,088  
citations

430442

18  
h-index

414034

32  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1702  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glutamatergic transmission in drug reward: implications for drug addiction. <i>Frontiers in Neuroscience</i> , 2015, 9, 404.	1.4	113
2	Schizophrenia and tobacco smoking comorbidity: nAChR agonists in the treatment of schizophrenia-associated cognitive deficits. <i>Neuropharmacology</i> , 2012, 62, 1564-1573.	2.0	111
3	Neural Substrates of Psychostimulant Withdrawal-Induced Anhedonia. <i>Current Topics in Behavioral Neurosciences</i> , 2010, 3, 119-178.	0.8	91
4	Neuronal mechanisms underlying development of nicotine dependence: implications for novel smoking-cessation treatments. <i>Addiction Science &amp; Clinical Practice</i> , 2011, 6, 4-16.	1.2	86
5	N-acetylcysteine decreased nicotine self-administration and cue-induced reinstatement of nicotine seeking in rats: comparison with the effects of N-acetylcysteine on food responding and food seeking. <i>Psychopharmacology</i> , 2013, 225, 473-482.	1.5	79
6	Association Between Nicotine Withdrawal and Reward Responsiveness in Humans and Rats. <i>JAMA Psychiatry</i> , 2014, 71, 1238.	6.0	73
7	Involvement of glutamatergic and GABAergic systems in nicotine dependence: Implications for novel pharmacotherapies for smoking cessation. <i>Neuropharmacology</i> , 2014, 76, 554-565.	2.0	63
8	Social defeat disrupts reward learning and potentiates striatal nociceptin/orphanin FQ mRNA in rats. <i>Psychopharmacology</i> , 2017, 234, 1603-1614.	1.5	56
9	The "Stop" and "Go" of Nicotine Dependence: Role of GABA and Glutamate. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2013, 3, a012146-a012146.	2.9	48
10	Design and Synthesis of Systemically Active Metabotropic Glutamate Subtype-2 and -3 (mGlu <sub>2/3</sub> ) Receptor Positive Allosteric Modulators (PAMs): Pharmacological Characterization and Assessment in a Rat Model of Cocaine Dependence. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4154-4172.	2.9	36
11	Metabotropic glutamate receptor 5 antagonist 2-methyl-6-(phenylethynyl)pyridine (MPEP) microinfusions into the nucleus accumbens shell or ventral tegmental area attenuate the reinforcing effects of nicotine in rats. <i>Neuropharmacology</i> , 2011, 61, 1399-1405.	2.0	32
12	The Metabotropic Glutamate 2/3 Receptor Agonist LY379268 Blocked Nicotine-Induced Increases in Nucleus Accumbens Shell Dopamine only in the Presence of a Nicotine-Associated Context in Rats. <i>Neuropsychopharmacology</i> , 2011, 36, 2111-2124.	2.8	27
13	Orally Active Metabotropic Glutamate Subtype 2 Receptor Positive Allosteric Modulators: Structure-Activity Relationships and Assessment in a Rat Model of Nicotine Dependence. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 9434-9445.	2.9	23
14	Prenatal methamphetamine differentially alters myocardial sensitivity to ischemic injury in male and female adult hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H516-H523.	1.5	23
15	Attenuation of nicotine-taking and nicotine-seeking behavior by the mGlu2 receptor positive allosteric modulators AZD8418 and AZD8529 in rats. <i>Psychopharmacology</i> , 2016, 233, 1801-1814.	1.5	22
16	Chronic D1 agonist and ethanol coadministration facilitate ethanol-mediated behaviors. <i>Pharmacology Biochemistry and Behavior</i> , 2003, 76, 335-342.	1.3	21
17	Differential role of N-methyl-D-aspartate receptor-mediated glutamate transmission in the nucleus accumbens shell and core in nicotine seeking in rats. <i>European Journal of Neuroscience</i> , 2014, 39, 1314-1322.	1.2	20
18	Endogenous opioid system: a promising target for future smoking cessation medications. <i>Psychopharmacology</i> , 2017, 234, 1371-1394.	1.5	20

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19	Experience-dependent effects of cocaine self-administration/conditioning on prefrontal and accumbens dopamine responses.. Behavioral Neuroscience, 2007, 121, 389-400.	0.6	16
20	Brain and Cognition for Addiction Medicine: From Prevention to Recovery Neural Substrates for Treatment of Psychostimulant-Induced Cognitive Deficits. Frontiers in Psychiatry, 2019, 10, 509.	1.3	16
21	Targeting the renin angiotensin system for the treatment of anxiety and depression. Pharmacology Biochemistry and Behavior, 2020, 199, 173063.	1.3	16
22	Repeated exposure to methamphetamine induces sex-dependent hypersensitivity to ischemic injury in the adult rat heart. PLoS ONE, 2017, 12, e0179129.	1.1	14
23	Certain or uncertain cocaine expectations influence accumbens dopamine responses to self-administered cocaine and non-rewarded operant behavior. European Neuropsychopharmacology, 2008, 18, 628-638.	0.3	12
24	Neuroscience of nicotine for addiction medicine. Progress in Brain Research, 2016, 223, 191-214.	0.9	12
25	Regulators of G-protein signaling 2 and 4 differentially regulate cocaine-induced rewarding effects. Physiology and Behavior, 2018, 195, 9-19.	1.0	11
26	Regulator of G protein signaling 2 differentially regulates nicotine-induced anxiolytic and antidepressant-like effects in mice. European Journal of Neuroscience, 2018, 48, 2110-2117.	1.2	10
27	Comparing nucleus accumbens and dorsal striatal dopamine responses to self-administered cocaine in naïve rats. Neuroscience Letters, 2006, 408, 146-150.	1.0	8
28	Regulator of G-protein signaling 5 protein protects against anxiety- and depression-like behavior. Behavioural Pharmacology, 2019, 30, 711-720.	0.8	8
29	Differential behavioral effects of nicotine in adult male and female rats with a history of prenatal methamphetamine exposure. Neuroscience Letters, 2017, 651, 116-122.	1.0	6
30	Effects of pharmacological manipulation of the kappa opioid receptors on the aversive effects of nicotine. Behavioural Brain Research, 2018, 338, 56-65.	1.2	6
31	Side effects of insulin and other antihyperglycemic drugs. Side Effects of Drugs Annual, 2021, 43, 451-461.	0.6	3
32	RGS5 Protein Deficiency Differentially Influences Blood Pressure, Vascular and Behavioral Effects in Aged Male Mice. Journal of Cardiovascular Pharmacology, 2022, Publish Ahead of Print, .	0.8	2
33	Prenatal exposure to methamphetamine in rats induces endothelial dysfunction in male but not female adult offspring. Naunyn-Schmiedeberg's Archives of Pharmacology, 2021, 394, 981-988.	1.4	1
34	Attenuation of nicotine-induced rewarding and antidepressant-like effects in male and female mice lacking regulator of G-protein signaling 2. Pharmacology Biochemistry and Behavior, 2022, 213, 173338.	1.3	1
35	Differential methamphetamine-induced behavioral effects in male and female mice lacking regulator of G Protein signaling 4. Behavioural Brain Research, 2022, 423, 113770.	1.2	1
36	Pharmacological activation of kappa opioid receptors in the nucleus accumbens core and ventral tegmental area increases the aversive effects of nicotine. Behavioural Pharmacology, 2022, Publish Ahead of Print, .	0.8	1

#	ARTICLE	IF	CITATIONS
37	Role of Regulator of G-protein Signaling 5 Protein in Modulating Emotional Behaviors in the Absence and Presence of Angiotensin II-induced Hypertension. FASEB Journal, 2018, 32, .	0.2	0