Mitul A Mehta

List of Publications by Year
in descending order

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Version: 2024-02-01

206 papers	12,701 citations	30047 54 h-index	30894 102 g-index
226 all docs	226 docs citations	226 times ranked	15398 citing authors

#	Article	IF	Citations
1	COVID-19 induced social isolation; implications for understanding social cognition in mental health. Psychological Medicine, 2022, 52, 3748-3749.	2.7	14
2	The impact of COVID-19 social isolation on aspects of emotional and social cognition. Cognition and Emotion, 2022, 36, 49-58.	1.2	21
3	Ketamine Modulates the Neural Correlates of Reward Processing in Unmedicated Patients in Remission From Depression. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 285-292.	1.1	3
4	Temporal dynamics of intranasal oxytocin in human brain electrophysiology. Cerebral Cortex, 2022, 32, 3110-3126.	1.6	5
5	A Novel Virtual Reality Assessment of Functional Cognition: Validation Study. Journal of Medical Internet Research, 2022, 24, e27641.	2.1	14
6	Mapping the effects of atomoxetine during response inhibition across cortical territories and the locus coeruleus. Psychopharmacology, 2022, 239, 365-376.	1.5	2
7	Can visual illustrations transform the patient information sheet for PET/MR neuroimaging studies into an engaging and interesting reading?. Clinical and Translational Imaging, 2022, 10, 1-4.	1.1	0
8	Cognitive and visual processing performance in Parkinson's disease patients with vs without visual hallucinations: A meta-analysis. Cortex, 2022, 146, 161-172.	1.1	12
9	Mapping brain structural differences and neuroreceptor correlates in Parkinsonâ€™s disease visual hallucinations. Nature Communications, 2022, 13, 519.	5.8	15
10	Differential contributions of serotonergic and dopaminergic functional connectivity to the phenomenology of LSD. Psychopharmacology, 2022, 239, 1797-1808.	1.5	23
11	Clinical Neuroimaging Findings in Catatonia: Neuroradiological Reports of MRI Scans of Psychiatric Inpatients With and Without Catatonia. Journal of Neuropsychiatry and Clinical Neurosciences, 2022, 34, 386-392.	0.9	6
12	The impact of childhood deprivation on adult neuropsychological functioning is associated with ADHD symptom persistence. Psychological Medicine, 2021, 51, 2675-2684.	2.7	10
13	Neurocognitive correlates of working memory and emotional processing in postpartum psychosis: an fMRI study. Psychological Medicine, 2021, 51, 1724-1732.	2.7	10
14	An experimental medicine study of the phosphodiesterase-4 inhibitor, roflumilast, on working memory-related brain activity and episodic memory in schizophrenia patients. Psychopharmacology, 2021, 238, 1279-1289.	1.5	27
15	<scp>JuSpace</scp>: A tool for spatial correlation analyses of magnetic resonance imaging data with nuclear imaging derived neurotransmitter maps. Human Brain Mapping, 2021, 42, 555-566.	1.9	95
16	The effects of roflumilast, a phosphodiesterase type-4 inhibitor, on EEG biomarkers in schizophrenia: A randomised controlled trial. Journal of Psychopharmacology, 2021, 35, 15-22.	2.0	9
17	MRI in CNS Drug Development. , 2021, , 149-164.		0
18	Direct verbal suggestibility: Measurement and significance. Consciousness and Cognition, 2021, 89, 103036.	0.8	24

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19	Mifepristone enhances the neural efficiency of human visuospatial memory encoding and recall. Psychoneuroendocrinology, 2021, 125, 105116.	1.3	1
20	The effect of risperidone on rewardâ€related brain activity is robust to drugâ€induced vascular changes. Human Brain Mapping, 2021, 42, 2766-2777.	1.9	4
21	Challenges in CNS drug development and the role of imaging. Psychopharmacology, 2021, 238, 1229-1230.	1.5	14
22	Altered dynamics of the prefrontal networks are associated with the risk for postpartum psychosis: a functional magnetic resonance imaging study. Translational Psychiatry, 2021, 11, 238.	2.4	6
23	Integration of human whole-brain transcriptome and neuroimaging data: Practical considerations of current available methods. Journal of Neuroscience Methods, 2021, 355, 109128.	1.3	7
24	Realâ€world experience with risankizumab in patients with plaque psoriasis: a retrospective study. Journal of the European Academy of Dermatology and Venereology, 2021, 35, e685-e688.	1.3	5
25	Risk factors for postpartum relapse in women at risk of postpartum psychosis: The role of psychosocial stress and the biological stress system. Psychoneuroendocrinology, 2021, 128, 105218.	1.3	22
26	Associations between dimensions of behaviour, personality traits, and mental-health during the COVID-19 pandemic in the United Kingdom. Nature Communications, 2021, 12, 4111.	5.8	58
27	The anterior cingulate cortex as a key locus of ketamineâ€™s antidepressant action. Neuroscience and Biobehavioral Reviews, 2021, 127, 531-554.	2.9	36
28	Cognitive deficits in people who have recovered from COVID-19. EClinicalMedicine, 2021, 39, 101044.	3.2	348
29	Maternal perceived bonding towards the infant and parenting stress in women at risk of postpartum psychosis with and without a postpartum relapse. Journal of Affective Disorders, 2021, 294, 210-219.	2.0	9
30	Resting-state connectivity studies as a marker of the acute and delayed effects of subanaesthetic ketamine administration in healthy and depressed individuals: A systematic review. Brain and Neuroscience Advances, 2021, 5, 239821282110554.	1.8	13
31	The role of phosphodiesterase 4 in excessive daytime sleepiness in Parkinson's disease. Parkinsonism and Related Disorders, 2020, 77, 163-169.	1.1	11
32	UNITED KINGDOM NORMS FOR THE HARVARD GROUP SCALE OF HYPNOTIC SUSCEPTIBILITY, FORM A. International Journal of Clinical and Experimental Hypnosis, 2020, 68, 80-104.	1.1	11
33	Biological stress response in women at risk of postpartum psychosis: The role of life events and inflammation. Psychoneuroendocrinology, 2020, 113, 104558.	1.3	22
34	Early childhood deprivation is associated with alterations in adult brain structure despite subsequent environmental enrichment. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 641-649.	3.3	161
35	Normalizing the Abnormal: Do Antipsychotic Drugs Push the Cortex Into an Unsustainable Metabolic Envelope?. Schizophrenia Bulletin, 2020, 46, 484-495.	2.3	17
36	M18. REDUCED CORTICAL CEREBRAL BLOOD FLOW IN FIRST EPISODE PSYCHOSIS PATIENTS. Schizophrenia Bulletin, 2020, 46, S140-S140.	2.3	0

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37	Reduction in social learning and increased policy uncertainty about harmful intent is associated with pre-existing paranoid beliefs: Evidence from modelling a modified serial dictator game. PLoS Computational Biology, 2020, 16, e1008372.	1.5	13
38	Dopamine manipulations modulate paranoid social inferences in healthy people. Translational Psychiatry, 2020, 10, 214.	2.4	14
39	Unravelling the effects of methylphenidate on the dopaminergic and noradrenergic functional circuits. Neuropsychopharmacology, 2020, 45, 1482-1489.	2.8	17
40	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. American Journal of Psychiatry, 2020, 177, 834-843.	4.0	120
41	Paranoia, sensitization and social inference: findings from two large-scale, multi-round behavioural experiments. Royal Society Open Science, 2020, 7, 191525.	1.1	18
42	Effects of route of administration on oxytocin-induced changes in regional cerebral blood flow in humans. Nature Communications, 2020, 11, 1160.	5.8	91
43	Salivary and plasmatic oxytocin are not reliable trait markers of the physiology of the oxytocin system in humans. ELife, 2020, 9, .	2.8	43
44	Noninvasive Methodology (NMR). , 2020, , 439-453.		0
45	M149. THE TOPOGRAPHY OF STRIATAL DOPAMINE AND SYMPTOMS IN PSYCHOSIS: AN INTEGRATIVE PET AND MRI STUDY. Schizophrenia Bulletin, 2020, 46, S192-S192.	2.3	0
46	Title is missing!. , 2020, 16, e1008372.		0
47	Title is missing!. , 2020, 16, e1008372.		0
48	Title is missing!. , 2020, 16, e1008372.		0
49	Title is missing!. , 2020, 16, e1008372.		0
50	T1. ABNORMAL CORTISOL LEVELS DURING THE DAY AND CORTISOL AWAKENING RESPONSE IN WOMEN AT RISK OF POSTPARTUM PSYCHOSIS: THE ROLE OF STRESSFUL LIFE EVENTS AND INFLAMMATION. Schizophrenia Bulletin, 2019, 45, S204-S204.	2.3	0
51	Serotonin and the psychedelics. , 2019, , 193-202.		0
52	Receptor-Enriched Analysis of functional connectivity by targets (REACT): AÂnovel, multimodal analytical approach informed by PET to study the pharmacodynamic response of the brain under MDMA. NeuroImage, 2019, 195, 252-260.	2.1	40
53	Increased cerebral blood flow after single dose of antipsychotics in healthy volunteers depends on dopamine D2 receptor density profiles. NeuroImage, 2019, 188, 774-784.	2.1	30
54	Chronic psychosocial stressors are associated with alterations in salience processing and corticostriatal connectivity. Schizophrenia Research, 2019, 213, 56-64.	1.1	25

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55	MDMA Increases Cooperation and Recruitment of Social Brain Areas When Playing Trustworthy Players in an Iterated Prisoner's Dilemma. Journal of Neuroscience, 2019, 39, 307-320.	1.7	24
56	Modulation of anterior cingulate cortex reward and penalty signalling in medication-naive young-adult subjects with depressive symptoms following acute dose lurasidone. Psychological Medicine, 2019, 49, 1365-1377.	2.7	13
57	Mesolimbic Dopamine Function Is Related to Salience Network Connectivity: An Integrative Positron Emission Tomography and Magnetic Resonance Study. Biological Psychiatry, 2019, 85, 368-378.	0.7	72
58	Altered white matter connectivity in young people exposed to childhood abuse: a tract-based spatial statistics (TBSS) and tractography study. Journal of Psychiatry and Neuroscience, 2019, 44, E11-E20.	1.4	10
59	Beliefs are multidimensional and vary in stability over time - psychometric properties of the Beliefs and Values Inventory (BVI). PeerJ, 2019, 7, e6819.	0.9	4
60	O4.3. INCREASED CEREBRAL BLOOD FLOW AFTER SINGLE DOSE OF ANTIPSYCHOTICS IN HEALTHY SUBJECTS DEPENDS ON DOPAMINE D2 RECEPTOR DENSITY PROFILES EVALUATED WITH PET AND MRNA EXPRESSION DATA.. Schizophrenia Bulletin, 2018, 44, S83-S84.	2.3	0
61	Altered fear processing in adolescents with a history of severe childhood maltreatment: an fMRI study. Psychological Medicine, 2018, 48, 1092-1101.	2.7	48
62	Testâ€“retest reliability and longitudinal analysis of automated hippocampal subregion volumes in healthy ageing and <scp>A</scp>lzheimer's disease populations. Human Brain Mapping, 2018, 39, 1743-1754.	1.9	45
63	Amygdala reactivity in ethnic minorities and its relationship to the social environment: an fMRI study. Psychological Medicine, 2018, 48, 1985-1992.	2.7	12
64	Group II metabotropic glutamate receptor agonist prodrugs LY2979165 and LY2140023 attenuate the functional imaging response to ketamine in healthy subjects. Psychopharmacology, 2018, 235, 1875-1886.	1.5	35
65	Cerebral blood flow predicts differential neurotransmitter activity. Scientific Reports, 2018, 8, 4074.	1.6	78
66	An investigation of regional cerebral blood flow and tissue structure changes after acute administration of antipsychotics in healthy male volunteers. Human Brain Mapping, 2018, 39, 319-331.	1.9	27
67	Grey matter volume and thickness abnormalities in young people with a history of childhood abuse. Psychological Medicine, 2018, 48, 1034-1046.	2.7	58
68	A proofâ€ofâ€principle study of the effect of combined haloperidol and levodopa administration on working memoryâ€related brain activation in humans. Human Psychopharmacology, 2018, 33, e2675.	0.7	3
69	Effects of ketamine on brain function during response inhibition. Psychopharmacology, 2018, 235, 3559-3571.	1.5	11
70	The practice of experimental studies in <scp>p</scp>sychopharmacology: <scp>T</scp>op 10 tips from one centre's experience. Human Psychopharmacology, 2018, 33, e2674.	0.7	0
71	Associations between polygenic risk scores for four psychiatric illnesses and brain structure using multivariate pattern recognition. NeuroImage: Clinical, 2018, 20, 1026-1036.	1.4	43
72	Effects of lorazepam on saccadic eye movements: the role of sex, task characteristics and baseline traits. Journal of Psychopharmacology, 2018, 32, 678-690.	2.0	10

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73	Psilocybin and MDMA reduce costly punishment in the Ultimatum Game. Scientific Reports, 2018, 8, 8236.	1.6	25
74	Psilocybin and Mental Healthâ€“Don't Lose Control. Frontiers in Psychiatry, 2018, 9, 293.	1.3	13
75	Altered Functional Connectivity of Fronto-Cingulo-Striatal Circuits during Error Monitoring in Adolescents with a History of Childhood Abuse. Frontiers in Human Neuroscience, 2018, 12, 7.	1.0	13
76	Noninvasive Methodology (NMR). , 2018, , 1-15.		0
77	T14. ASSESSING DIFFERENCES IN INFLAMMATORY MARKERS BETWEEN FIRST EPISODE PSYCHOSIS PATIENTS AND HEALTHY CONTROLS: THE IMPORTANCE OF CONTROLLING FOR CONFOUNDING FACTORS. Schizophrenia Bulletin, 2018, 44, S118-S118.	2.3	0
78	Tracking emotions in the brain â€“ Revisiting the Empathic Accuracy Task. NeuroImage, 2018, 178, 677-686.	2.1	44
79	Double-dissociation between the mechanism leading to impulsivity and inattention in Attention Deficit Hyperactivity Disorder: A resting-state functional connectivity study. Cortex, 2017, 86, 290-302.	1.1	45
80	General and emotion-specific neural effects of ketamine during emotional memory formation. NeuroImage, 2017, 150, 308-317.	2.1	17
81	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. Lancet Psychiatry,the, 2017, 4, 310-319.	3.7	565
82	The â€œhighs and lowsâ€•of the human brain on dopaminergics: Evidence from neuropharmacology. Neuroscience and Biobehavioral Reviews, 2017, 80, 351-371.	2.9	27
83	Brain mechanisms for loss of awareness of thought and movement. Social Cognitive and Affective Neuroscience, 2017, 12, 793-801.	1.5	22
84	Loss of phosphodiesterase 4 in Parkinson disease. Neurology, 2017, 89, 586-593.	1.5	30
85	Brain structure in women at risk of postpartum psychosis: an MRI study. Translational Psychiatry, 2017, 7, 1286.	2.4	26
86	Cooperative Behavior in the Ultimatum Game and Prisonerâ€™s Dilemma Depends on Playersâ€™ Contributions. Frontiers in Psychology, 2017, 8, 1017.	1.1	14
87	Reduced functional connectivity of fronto-parietal sustained attention networks in severe childhood abuse. PLoS ONE, 2017, 12, e0188744.	1.1	33
88	EMOTICOM: A Neuropsychological Test Battery to Evaluate Emotion, Motivation, Impulsivity, and Social Cognition. Frontiers in Behavioral Neuroscience, 2016, 10, 25.	1.0	64
89	Neurofunctional Abnormalities during Sustained Attention in Severe Childhood Abuse. PLoS ONE, 2016, 11, e0165547.	1.1	29
90	Effects of ketamine on brain function during smooth pursuit eye movements. Human Brain Mapping, 2016, 37, 4047-4060.	1.9	22

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91	Catecholamines and cognition after traumatic brain injury. Brain, 2016, 139, 2345-2371.	3.7	73
92	The relationship between different types of dissociation and psychosis-like experiences in a non-clinical sample. Consciousness and Cognition, 2016, 41, 83-92.	0.8	34
93	Prefrontal cortex dopamine release measured in vivo with positron emission tomography: Implications for the stimulant paradigm. NeuroImage, 2016, 142, 663-667.	2.1	34
94	Ketamine modulates subgenual cingulate connectivity with the memory-related neural circuitâ€"a mechanism of relevance to resistant depression?. PeerJ, 2016, 4, e1710.	0.9	34
95	Using arterial spin labeling to examine mood states in youth. Brain and Behavior, 2015, 5, e00339.	1.0	7
96	Estimating multivariate similarity between neuroimaging datasets with sparse canonical correlation analysis: an application to perfusion imaging. Frontiers in Neuroscience, 2015, 9, 366.	1.4	10
97	Ketamine induces a robust whole-brain connectivity pattern that can be differentially modulated by drugs of different mechanism and clinical profile. Psychopharmacology, 2015, 232, 4205-4218.	1.5	64
98	The role of machine learning in neuroimaging for drug discovery and development. Psychopharmacology, 2015, 232, 4179-4189.	1.5	37
99	Perceptual distortions and delusional thinking following ketamine administration are related to increased pharmacological MRI signal changes in the parietal lobe. Journal of Psychopharmacology, 2015, 29, 1025-1028.	2.0	21
100	Are You Suggesting Thatâ€™s My Hand? The Relation Between Hypnotic Suggestibility and the Rubber Hand Illusion. Perception, 2015, 44, 709-723.	0.5	30
101	The functional anatomy and connectivity of thought insertion and alien control of movement. Cortex, 2015, 64, 380-393.	1.1	42
102	Bringing memory fMRI to the clinic: Comparison of seven memory fMRI protocols in temporal lobe epilepsy. Human Brain Mapping, 2015, 36, 1595-1608.	1.9	22
103	Modulatory effects of ketamine, risperidone and lamotrigine on resting brain perfusion in healthy human subjects. Psychopharmacology, 2015, 232, 4191-4204.	1.5	19
104	Disorder-specific grey matter deficits in attention deficit hyperactivity disorder relative to autism spectrum disorder. Psychological Medicine, 2015, 45, 965-976.	2.7	48
105	Plasma protein biomarkers of Alzheimerâ€™s disease endophenotypes in asymptomatic older twins: early cognitive decline and regional brain volumes. Translational Psychiatry, 2015, 5, e584-e584.	2.4	39
106	Facial affect processing deficits in schizophrenia: A meta-analysis of antipsychotic treatment effects. Journal of Psychopharmacology, 2015, 29, 224-229.	2.0	24
107	Further human evidence for striatal dopamine release induced by administration of âˆ†9-tetrahydrocannabinol (THC): selectivity to limbic striatum. Psychopharmacology, 2015, 232, 2723-2729.	1.5	103
108	Phenomenologically distinct psychotomimetic effects of ketamine are associated with cerebral blood flow changes in functionally relevant cerebral foci: a continuous arterial spin labelling study. Psychopharmacology, 2015, 232, 4515-4524.	1.5	31

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109	Neural Correlates of Error Processing in Young People With a History of Severe Childhood Abuse: An fMRI Study. American Journal of Psychiatry, 2015, 172, 892-900.	4.0	66
110	The cortical thickness phenotype of individuals with DISC1 translocation resembles schizophrenia. Journal of Clinical Investigation, 2015, 125, 3714-3722.	3.9	16
111	Glutamate/glutamine and neuronal integrity in adults with ADHD: a proton MRS study. Translational Psychiatry, 2014, 4, e373-e373.	2.4	75
112	Antihistamine induced blood oxygenation level dependent response changes related to visual processes during sensori-motor performance. Human Brain Mapping, 2014, 35, 3095-3106.	1.9	2
113	Increasing pharmacological knowledge about human neurological and psychiatric disorders through functional neuroimaging and its application in drug discovery. Current Opinion in Pharmacology, 2014, 14, 54-61.	1.7	42
114	Modelling psychiatric and cultural possession phenomena with suggestion and fMRI. Cortex, 2014, 53, 107-119.	1.1	73
115	Using suggestion to model different types of automatic writing. Consciousness and Cognition, 2014, 26, 24-36.	0.8	26
116	Different Dopaminergic Abnormalities Underlie Cannabis Dependence and Cannabis-Induced Psychosis. Biological Psychiatry, 2014, 75, 430-431.	0.7	30
117	Acute effects of singleâ€dose aripiprazole and haloperidol on resting cerebral blood flow (rCBF) in the human brain. Human Brain Mapping, 2013, 34, 272-282.	1.9	97
118	The role of P-glycoprotein in CNS antihistamine effects. Psychopharmacology, 2013, 229, 9-19.	1.5	14
119	The effect of topiramate on cognitive fMRI. Epilepsy Research, 2013, 105, 250-255.	0.8	57
120	Quantifying the testâ€“retest reliability of cerebral blood flow measurements in a clinical model of on-going post-surgical pain: A study using pseudo-continuous arterial spin labelling. NeuroImage: Clinical, 2013, 3, 301-310.	1.4	41
121	Multivariate decoding of brain images using ordinal regression. NeuroImage, 2013, 81, 347-357.	2.1	24
122	The functional anatomy of suggested limb paralysis. Cortex, 2013, 49, 411-422.	1.1	30
123	Testâ€“retest reliability of the BOLD pharmacological MRI response to ketamine in healthy volunteers. NeuroImage, 2013, 64, 75-90.	2.1	103
124	A dose of ruthlessness: Interpersonal moral judgment is hardened by the anti-anxiety drug lorazepam.. Journal of Experimental Psychology: General, 2013, 142, 612-620.	1.5	56
125	Nature or Nurture? Determining the Heritability of Human Striatal Dopamine Function: an [18F]-DOPA PET Study. Neuropsychopharmacology, 2013, 38, 485-491.	2.8	30
126	Quantifying the Attenuation of the Ketamine Pharmacological Magnetic Resonance Imaging Response in Humans: A Validation Using Antipsychotic and Glutamatergic Agents. Journal of Pharmacology and Experimental Therapeutics, 2013, 345, 151-160.	1.3	98

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127	Potential enhancing effects of histamine <scp>H</scp>₁ agonism/<scp>H</scp>₃ antagonism on working memory assessed by performance and bold response in healthy volunteers. British Journal of Pharmacology, 2013, 170, 144-155.	2.7	15
128	Using Hypnotic Suggestion to Model Loss of Control and Awareness of Movements: An Exploratory fMRI Study. PLoS ONE, 2013, 8, e78324.	1.1	30
129	Disorder-Specific Predictive Classification of Adolescents with Attention Deficit Hyperactivity Disorder (ADHD) Relative to Autism Using Structural Magnetic Resonance Imaging. PLoS ONE, 2013, 8, e63660.	1.1	85
130	Salience network integrity predicts default mode network function after traumatic brain injury. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4690-4695.	3.3	523
131	Striatal Sensitivity During Reward Processing in Attention-Deficit/Hyperactivity Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2012, 51, 722-732.e9.	0.3	78
132	Frontal and parietal activity after sleep deprivation is dependent on task difficulty and can be predicted by the fMRI response after normal sleep. Behavioural Brain Research, 2012, 233, 62-70.	1.2	55
133	Methylphenidate Effects on Prefrontal Functioning During Attentional-Capture and Response Inhibition. Biological Psychiatry, 2012, 72, 142-149.	0.7	54
134	Dissociable effects of methylphenidate, atomoxetine and placebo on regional cerebral blood flow in healthy volunteers at rest: A multi-class pattern recognition approach. NeuroImage, 2012, 60, 1015-1024.	2.1	67
135	Ketamine effects on brain GABA and glutamate levels with 1H-MRS: relationship to ketamine-induced psychopathology. Molecular Psychiatry, 2012, 17, 664-665.	4.1	260
136	Effects of Î”9-Tetrahydrocannabinol Administration on Human Encoding and Recall Memory Function: A Pharmacological fMRI Study. Journal of Cognitive Neuroscience, 2012, 24, 588-599.	1.1	51
137	The response to rapid infusion of fentanyl in the human brain measured using pulsed arterial spin labelling. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2012, 25, 163-175.	1.1	18
138	Brain activation to cues predicting inescapable delay in adolescent Attention Deficit/Hyperactivity Disorder: An fMRI pilot study. Brain Research, 2012, 1450, 57-66.	1.1	41
139	Limbic striatal dopamine D2/3 receptor availability is associated with non-planning impulsivity in healthy adults after exclusion of potential dissimulators. Psychiatry Research - Neuroimaging, 2012, 202, 60-64.	0.9	38
140	Risky decision-making predicts short-term outcome of community but not residential treatment for opiate addiction. Implications for case management. Drug and Alcohol Dependence, 2011, 118, 12-18.	1.6	38
141	Cognitive enhancement by drugs in health and disease. Trends in Cognitive Sciences, 2011, 15, 28-36.	4.0	223
142	The Effects of The COMT val108/158met Polymorphism on BOLD Activation During Working Memory, Planning, and Response Inhibition: A Role for The Posterior Cingulate Cortex?. Neuropsychopharmacology, 2011, 36, 763-771.	2.8	65
143	Executive Functions and Prefrontal Cortex: A Matter of Persistence?. Frontiers in Systems Neuroscience, 2011, 5, 3.	1.2	36
144	Commentary: The only way is down. Augmented deactivation of the default mode network by increased catecholamine transmission - a general mechanism? Reflections on Liddle et al. (2011). Journal of Child Psychology and Psychiatry and Allied Disciplines, 2011, 52, 772-773.	3.1	2

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145	Pattern Classification of Working Memory Networks Reveals Differential Effects of Methylphenidate, Atomoxetine, and Placebo in Healthy Volunteers. Neuropsychopharmacology, 2011, 36, 1237-1247.	2.8	81
146	Presynaptic 5-HT1A is Related to 5-HTT Receptor Density in the Human Brain. Neuropsychopharmacology, 2011, 36, 2258-2265.	2.8	35
147	Pharmacological Application of fMRI. Methods in Molecular Biology, 2011, 711, 551-565.	0.4	9
148	The dopaminergic basis of cognitive and motor performance in Alzheimer's disease. Neurobiology of Disease, 2010, 37, 477-482.	2.1	28
149	Distinct frontal systems for response inhibition, attentional capture, and error processing. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6106-6111.	3.3	464
150	DAT1 and COMT Effects on Delay Discounting and Trait Impulsivity in Male Adolescents with Attention Deficit/Hyperactivity Disorder and Healthy Controls. Neuropsychopharmacology, 2010, 35, 2414-2426.	2.8	150
151	Hyporesponsive Reward Anticipation in the Basal Ganglia following Severe Institutional Deprivation Early in Life. Journal of Cognitive Neuroscience, 2010, 22, 2316-2325.	1.1	210
152	Are Steeper Discounting Rates in Attention-Deficit/Hyperactivity Disorder Specifically Associated with Hyperactivity-Impulsivity Symptoms or Is This a Statistical Artifact?. Biological Psychiatry, 2010, 68, e15-e16.	0.7	12
153	Significant decreases in frontal and temporal [11C]-raclopride binding after THC challenge. NeuroImage, 2010, 52, 1521-1527.	2.1	72
154	Acute effect of the anti-addiction drug bupropion on extracellular dopamine concentrations in the human striatum: An [11C]raclopride PET study. NeuroImage, 2010, 50, 260-266.	2.1	29
155	The testâ€“retest reliability of 18F-DOPA PET in assessing striatal and extrastriatal presynaptic dopaminergic function. NeuroImage, 2010, 50, 524-531.	2.1	121
156	Opposite Effects of Î”-9-Tetrahydrocannabinol and Cannabidiol on Human Brain Function and Psychopathology. Neuropsychopharmacology, 2010, 35, 764-774.	2.8	595
157	Quantifying the Information Content of Brain Voxels Using Target Information, Gaussian Processes and Recursive Feature Elimination. , 2010, , .		4
158	An investigation of cognitive 'branching' processes in major depression. BMC Psychiatry, 2009, 9, 69.	1.1	7
159	Dopamine Release in the Human Striatum: Motor and Cognitive Tasks Revisited. Journal of Cerebral Blood Flow and Metabolism, 2009, 29, 554-564.	2.4	42
160	Amygdala, hippocampal and corpus callosum size following severe early institutional deprivation: The English and Romanian Adoptees Study Pilot. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 943-951.	3.1	411
161	The dopaminergic basis of human behaviors: A review of molecular imaging studies. Neuroscience and Biobehavioral Reviews, 2009, 33, 1109-1132.	2.9	150
162	The effect of ageing on grey and white matter reductions in schizophrenia. Schizophrenia Research, 2009, 112, 7-13.	1.1	39

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163	Effects of acute nicotine on brain function in healthy smokers and non-smokers: Estimation of inter-individual response heterogeneity. NeuroImage, 2009, 45, 549-561.	2.1	63
164	Measuring fMRI reliability with the intra-class correlation coefficient. NeuroImage, 2009, 45, 758-768.	2.1	219
165	Can recreational doses of THC produce significant dopamine release in the human striatum?. NeuroImage, 2009, 48, 186-190.	2.1	124
166	Dopamine D2 receptor occupancy levels of acute sulpiride challenges that produce working memory and learning impairments in healthy volunteers. Psychopharmacology, 2008, 196, 157-165.	1.5	55
167	Classification of schizophrenic patients and healthy controls using [18F] fluorodopa PET imaging. Schizophrenia Research, 2008, 106, 148-155.	1.1	66
168	Neuropsychological predictors of clinical outcome in opiate addiction. Drug and Alcohol Dependence, 2008, 94, 82-91.	1.6	179
169	Increased cerebral perfusion in adult attention deficit hyperactivity disorder is normalised by stimulant treatment: A non-invasive MRI pilot study. NeuroImage, 2008, 42, 36-41.	2.1	55
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