

William G Frankle

List of Publications by Year in descending order

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2,698
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3536
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#	ARTICLE	IF	CITATIONS
1	Prefrontal and Striatal Dopamine Release Are Inversely Correlated in Schizophrenia. <i>Biological Psychiatry</i> , 2022, 92, 791-799.	0.7	17
2	Distinguishing Schizophrenia Subtypes: Can Dopamine Imaging Improve the Signal-to-Noise Ratio?. <i>Biological Psychiatry</i> , 2020, 87, 197-199.	0.7	6
3	In-patient psychiatry management of COVID-19: rates of asymptomatic infection and on-unit transmission. <i>BJPsych Open</i> , 2020, 6, e99.	0.3	15
4	Imaging Cortical Dopamine Transmission in Cocaine Dependence: A [¹¹ C]FLB 457 "Amphetamine Positron Emission Tomography Study. <i>Biological Psychiatry</i> , 2020, 88, 788-796.	0.7	5
5	Amphetamine-Induced Striatal Dopamine Release Measured With an Agonist Radiotracer in Schizophrenia. <i>Biological Psychiatry</i> , 2018, 83, 707-714.	0.7	24
6	An open-label positron emission tomography study to evaluate serotonin transporter occupancy following escalating dosing regimens of (R)- and (S)-desmethylvenlafaxine and racemic desmethylvenlafaxine. <i>Synapse</i> , 2018, 72, e22021.	0.6	6
7	Failure to detect amphetamine-induced dopamine release in the cortex with [¹¹ C]FLB 457 positron emission tomography (PET): Methodological considerations. <i>Synapse</i> , 2018, 72, e22037.	0.6	4
8	Brain translocator protein occupancy by ONO-2952 in healthy adults: A Phase 1 PET study using [¹¹ C]PBR28. <i>Synapse</i> , 2017, 71, e21970.	0.6	7
9	Comment on Analyses and Conclusions of "Microglial Activity in People at Ultra High Risk of Psychosis and in Schizophrenia: An [¹¹ C]PBR28 PET Brain Imaging Study". <i>American Journal of Psychiatry</i> , 2016, 173, 536-537.	4.0	26
10	Cortical Dopamine Transmission as Measured with the [¹¹ C]FLB 457 "Amphetamine PET Imaging Paradigm Is Not Influenced by COMT Genotype. <i>PLoS ONE</i> , 2016, 11, e0157867.	1.1	5
11	In Vivo Measurement of GABA Transmission in Healthy Subjects and Schizophrenia Patients. <i>American Journal of Psychiatry</i> , 2015, 172, 1148-1159.	4.0	92
12	Decreased Prefrontal Cortical Dopamine Transmission in Alcoholism. <i>American Journal of Psychiatry</i> , 2014, 171, 881-888.	4.0	55
13	In Vivo Evidence for Low Striatal Vesicular Monoamine Transporter 2 (VMAT2) Availability in Cocaine Abusers. <i>American Journal of Psychiatry</i> , 2012, 169, 55-63.	4.0	44
14	[¹¹ C]flumazenil Binding Is Increased in a Dose-Dependent Manner with Tiagabine-Induced Elevations in GABA Levels. <i>PLoS ONE</i> , 2012, 7, e32443.	1.1	37
15	The 5-HT 2A receptor and serotonin transporter in Asperger's Disorder: A PET study with [¹¹ C]MDL 100907 and [¹¹ C]DASB. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 230-234.	0.9	41
16	Positron emission tomography imaging of dopamine D _{2/3} receptors in the human cortex with [¹¹ C]FLB 457: Reproducibility studies. <i>Synapse</i> , 2011, 65, 35-40.	0.6	41
17	Evaluation of dopamine D _{2/3} -specific binding in the cerebellum for the positron emission tomography radiotracer [¹¹ C]FLB 457: Implications for measuring cortical dopamine release. <i>Synapse</i> , 2011, 65, 991-997.	0.6	35
18	Measurement of the serotonin 1A receptor availability in patients with schizophrenia during treatment with the antipsychotic medication ziprasidone. <i>Journal of Psychopharmacology</i> , 2011, 25, 734-743.	2.0	9

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19	No effect of dopamine depletion on the binding of the high-affinity D2/3 radiotracer [¹¹ C]FLB 457 in the human cortex. <i>Synapse</i> , 2010, 64, 879-885.	0.6	14
20	A Comparative Evaluation of the Dopamine D _{2/3} Agonist Radiotracer [¹¹ C](<i>â</i>)- <i>N</i> -Propyl-norapomorphine and Antagonist [¹¹ C]Raclopride to Measure Amphetamine-Induced Dopamine Release in the Human Striatum. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 333, 533-539.	1.3	78
21	Increased Synaptic Dopamine Function in Associative Regions of the Striatum in Schizophrenia. <i>Archives of General Psychiatry</i> , 2010, 67, 231.	13.8	468
22	Tiagabine Increases [¹¹ C]flumazenil Binding in Cortical Brain Regions in Healthy Control Subjects. <i>Neuropsychopharmacology</i> , 2009, 34, 624-633.	2.8	70
23	Positron emission tomography imaging of amphetamine-induced dopamine release in the human cortex: A comparative evaluation of the high affinity dopamine D _{2/3} radiotracers [¹¹ C]FLB 457 and [¹¹ C]fallypride. <i>Synapse</i> , 2009, 63, 447-461.	0.6	127
24	Positron emission tomography imaging of D _{2/3} agonist binding in healthy human subjects with the radiotracer [¹¹ C] <i>â</i> - <i>N</i> -propyl- <i>â</i> -norapomorphine: Preliminary evaluation and reproducibility studies. <i>Synapse</i> , 2009, 63, 574-584.	0.6	24
25	COMT genotype predicts cortical-limbic D1 receptor availability measured with [¹¹ C]NNC112 and PET. <i>Molecular Psychiatry</i> , 2008, 13, 821-827.	4.1	182
26	Neuroreceptor Imaging Studies in Schizophrenia. <i>Harvard Review of Psychiatry</i> , 2007, 15, 212-232.	0.9	24
27	[¹¹ C]NNC 112 Selectivity for Dopamine D1 and Serotonin 5-HT2A Receptors: A PET Study in Healthy Human Subjects. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007, 27, 1733-1741.	2.4	47
28	Serotonin 1A receptor availability in patients with schizophrenia and schizo-affective disorder: a positron emission tomography imaging study with [¹¹ C]WAY 100635. <i>Psychopharmacology</i> , 2006, 189, 155-164.	1.5	60
29	Estimation of serotonin transporter parameters with ¹¹ C-DASB in healthy humans: reproducibility and comparison of methods. <i>Journal of Nuclear Medicine</i> , 2006, 47, 815-26.	2.8	69
30	Altered Prefrontal Dopaminergic Function in Chronic Recreational Ketamine Users. <i>American Journal of Psychiatry</i> , 2005, 162, 2352-2359.	4.0	149
31	Brain Serotonin Transporter Distribution in Subjects With Impulsive Aggressivity: A Positron Emission Study With [¹¹ C]McN 5652. <i>American Journal of Psychiatry</i> , 2005, 162, 915-923.	4.0	246
32	Serotonin Transporter Availability in Patients with Schizophrenia: A Positron Emission Tomography Imaging Study with [¹¹ C]DASB. <i>Biological Psychiatry</i> , 2005, 57, 1510-1516.	0.7	64
33	Neuroreceptor Imaging in Psychiatry: Theory and Applications. <i>International Review of Neurobiology</i> , 2005, 67, 385-440.	0.9	15
34	Cocaine Dependence and D2 Receptor Availability in the Functional Subdivisions of the Striatum: Relationship with Cocaine-Seeking Behavior. <i>Neuropsychopharmacology</i> , 2004, 29, 1190-1202.	2.8	261
35	Comparative evaluation of serotonin transporter radioligands ¹¹ C-DASB and ¹¹ C-McN 5652 in healthy humans. <i>Journal of Nuclear Medicine</i> , 2004, 45, 682-94.	2.8	114
36	Neuroreceptor imaging in psychiatric disorders. <i>Annals of Nuclear Medicine</i> , 2002, 16, 437-446.	1.2	54