

Ariel Graff-Guerrero

List of Publications by Year in descending order

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Version: 2024-02-01

183
papers

6,566
citations

66234

42
h-index

79541

73
g-index

186
all docs

186
docs citations

186
times ranked

7997
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Treatment-Resistant Schizophrenia: Treatment Response and Resistance in Psychosis (TRRIP) Working Group Consensus Guidelines on Diagnosis and Terminology. <i>American Journal of Psychiatry</i> , 2017, 174, 216-229. | 4.0 | 685 |
| 2 | Glutamatergic neurometabolite levels in major depressive disorder: a systematic review and meta-analysis of proton magnetic resonance spectroscopy studies. <i>Molecular Psychiatry</i> , 2019, 24, 952-964. | 4.1 | 225 |
| 3 | Higher Levels of Glutamate in the Associative-Striatum of Subjects with Prodromal Symptoms of Schizophrenia and Patients with First-Episode Psychosis. <i>Neuropsychopharmacology</i> , 2011, 36, 1781-1791. | 2.8 | 214 |
| 4 | Kynurenine pathway in depression: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 90, 16-25. | 2.9 | 199 |
| 5 | Glutamate Levels in the Associative Striatum Before and After 4 Weeks of Antipsychotic Treatment in First-Episode Psychosis. <i>JAMA Psychiatry</i> , 2013, 70, 1057. | 6.0 | 175 |
| 6 | The potential role of dopamine D3 receptor neurotransmission in cognition. <i>European Neuropsychopharmacology</i> , 2013, 23, 799-813. | 0.3 | 153 |
| 7 | Defining treatment-resistant schizophrenia and response to antipsychotics: A review and recommendation. <i>Psychiatry Research</i> , 2012, 197, 1-6. | 1.7 | 148 |
| 8 | Temporal Difference Modeling of the Blood-Oxygen Level Dependent Response During Aversive Conditioning in Humans: Effects of Dopaminergic Modulation. <i>Biological Psychiatry</i> , 2007, 62, 765-772. | 0.7 | 138 |
| 9 | Repetitive transcranial magnetic stimulation of dorsolateral prefrontal cortex increases tolerance to human experimental pain. <i>Cognitive Brain Research</i> , 2005, 25, 153-160. | 3.3 | 129 |
| 10 | Motivational Deficits and Cognitive Test Performance in Schizophrenia. <i>JAMA Psychiatry</i> , 2014, 71, 1058. | 6.0 | 122 |
| 11 | Dopamine D2 Receptor Occupancy and Clinical Effects. <i>Journal of Clinical Psychopharmacology</i> , 2011, 31, 497-502. | 0.7 | 117 |
| 12 | Glutamate-mediated excitotoxicity in schizophrenia: A review. <i>European Neuropsychopharmacology</i> , 2014, 24, 1591-1605. | 0.3 | 115 |
| 13 | Antipsychotics, Metabolic Adverse Effects, and Cognitive Function in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2018, 9, 622. | 1.3 | 115 |
| 14 | The Dopamine D2 Receptors in High-Affinity State and D3 Receptors in Schizophrenia: A Clinical [11C]-(+)-PHNO PET Study. <i>Neuropsychopharmacology</i> , 2009, 34, 1078-1086. | 2.8 | 109 |
| 15 | Treatment resistant schizophrenia and response to antipsychotics: A review. <i>Schizophrenia Research</i> , 2011, 133, 54-62. | 1.1 | 99 |
| 16 | The Effect of Antipsychotics on the High-Affinity State of D2 and D3 Receptors. <i>Archives of General Psychiatry</i> , 2009, 66, 606. | 13.8 | 97 |
| 17 | Brain region binding of the D2/3 agonist [11C]-(+)-PHNO and the D2/3 antagonist [11C]raclopride in healthy humans. <i>Human Brain Mapping</i> , 2008, 29, 400-410. | 1.9 | 95 |
| 18 | Effect of electroconvulsive therapy on hippocampal and amygdala volumes: systematic review and meta-analysis. <i>British Journal of Psychiatry</i> , 2018, 212, 19-26. | 1.7 | 94 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Glutamatergic Neurometabolite Levels in Patients With Ultra-Treatment-Resistant Schizophrenia: A Cross-Sectional 3T Proton Magnetic Resonance Spectroscopy Study. <i>Biological Psychiatry</i> , 2019, 85, 596-605. | 0.7 | 94 |
| 20 | Elevated Myo-Inositol, Choline, and Glutamate Levels in the Associative Striatum of Antipsychotic-Naive Patients With First-Episode Psychosis: A Proton Magnetic Resonance Spectroscopy Study With Implications for Glial Dysfunction. <i>Schizophrenia Bulletin</i> , 2016, 42, 415-424. | 2.3 | 80 |
| 21 | Structural and functional alterations of the suicidal brain: An updated review of neuroimaging studies. <i>Psychiatry Research - Neuroimaging</i> , 2018, 278, 77-91. | 0.9 | 80 |
| 22 | Sequential drug treatment algorithm for agitation and aggression in Alzheimer's and mixed dementia. <i>Journal of Psychopharmacology</i> , 2018, 32, 509-523. | 2.0 | 79 |
| 23 | Striatal glutamate and the conversion to psychosis: a prospective 1H-MRS imaging study. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 471-475. | 1.0 | 78 |
| 24 | Predicting Dopamine D2 Receptor Occupancy From Plasma Levels of Antipsychotic Drugs. <i>Journal of Clinical Psychopharmacology</i> , 2011, 31, 318-325. | 0.7 | 77 |
| 25 | Evaluation of Antipsychotic Dose Reduction in Late-Life Schizophrenia. <i>JAMA Psychiatry</i> , 2015, 72, 927. | 6.0 | 77 |
| 26 | Neuroimaging findings in treatment-resistant schizophrenia: A systematic review. <i>Schizophrenia Research</i> , 2015, 164, 164-175. | 1.1 | 75 |
| 27 | Association of Age, Antipsychotic Medication, and Symptom Severity in Schizophrenia With Proton Magnetic Resonance Spectroscopy Brain Glutamate Level. <i>JAMA Psychiatry</i> , 2021, 78, 667. | 6.0 | 72 |
| 28 | Imaging-Based Neurochemistry in Schizophrenia: A Systematic Review and Implications for Dysfunctional Long-Term Potentiation. <i>Schizophrenia Bulletin</i> , 2015, 41, 44-56. | 2.3 | 69 |
| 29 | Psychosis in Frontotemporal Dementia. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 485-499. | 1.2 | 66 |
| 30 | Cortico-Striatal GABAergic and Glutamatergic Dysregulations in Subjects at Ultra-High Risk for Psychosis Investigated with Proton Magnetic Resonance Spectroscopy. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv105. | 1.0 | 66 |
| 31 | Prefrontal and Striatal Gamma-Aminobutyric Acid Levels and the Effect of Antipsychotic Treatment in First-Episode Psychosis Patients. <i>Biological Psychiatry</i> , 2018, 83, 475-483. | 0.7 | 66 |
| 32 | Blockade of [11C](+)-PHNO binding in human subjects by the dopamine D3 receptor antagonist ABT-925. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 273. | 1.0 | 63 |
| 33 | The impact of delay in clozapine initiation on treatment outcomes in patients with treatment-resistant schizophrenia: A systematic review. <i>Psychiatry Research</i> , 2018, 268, 114-122. | 1.7 | 62 |
| 34 | Glutamatergic and GABAergic metabolite levels in schizophrenia-spectrum disorders: a meta-analysis of 1H-magnetic resonance spectroscopy studies. <i>Molecular Psychiatry</i> , 2022, 27, 744-757. | 4.1 | 60 |
| 35 | Reduced Insulin Sensitivity Is Related to Less Endogenous Dopamine at D2/3 Receptors in the Ventral Striatum of Healthy Nonobese Humans. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv014-pyv014. | 1.0 | 59 |
| 36 | The effects of aging on insight into illness in schizophrenia: a review. <i>International Journal of Geriatric Psychiatry</i> , 2014, 29, 1145-1161. | 1.3 | 58 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Impaired insight into illness and cognitive insight in schizophrenia spectrum disorders: Resting state functional connectivity. <i>Schizophrenia Research</i> , 2014, 160, 43-50. | 1.1 | 58 |
| 38 | Ventral Striatum Binding of a Dopamine D2/3 Receptor Agonist But Not Antagonist Predicts Normal Body Mass Index. <i>Biological Psychiatry</i> , 2015, 77, 196-202. | 0.7 | 53 |
| 39 | Can we accurately classify schizophrenia patients from healthy controls using magnetic resonance imaging and machine learning? A multi-method and multi-dataset study. <i>Schizophrenia Research</i> , 2019, 214, 3-10. | 1.1 | 53 |
| 40 | Levels of glutamatergic neurometabolites in patients with severe treatment-resistant schizophrenia: a proton magnetic resonance spectroscopy study. <i>Neuropsychopharmacology</i> , 2020, 45, 632-640. | 2.8 | 50 |
| 41 | Lifetime History of Depression Predicts Increased Amyloid- β Accumulation in Patients with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 907-919. | 1.2 | 49 |
| 42 | Neurometabolite levels in antipsychotic-naïve/free patients with schizophrenia: A systematic review and meta-analysis of 1H-MRS studies. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 86, 340-352. | 2.5 | 49 |
| 43 | Glutamatergic Metabolites, Volume and Cortical Thickness in Antipsychotic-Naive Patients with First-Episode Psychosis: Implications for Excitotoxicity. <i>Neuropsychopharmacology</i> , 2016, 41, 2606-2613. | 2.8 | 48 |
| 44 | Acute and long-term effects of electroconvulsive therapy on human dentate gyrus. <i>Neuropsychopharmacology</i> , 2019, 44, 1805-1811. | 2.8 | 48 |
| 45 | Insight and medication adherence in schizophrenia: An analysis of the CATIE trial. <i>Neuropharmacology</i> , 2020, 168, 107634. | 2.0 | 48 |
| 46 | Glutathione levels and activities of glutathione metabolism enzymes in patients with schizophrenia: A systematic review and meta-analysis. <i>Journal of Psychopharmacology</i> , 2019, 33, 1199-1214. | 2.0 | 47 |
| 47 | Dopaminergic dysfunction and excitatory/inhibitory imbalance in treatment-resistant schizophrenia and novel neuromodulatory treatment. <i>Molecular Psychiatry</i> , 2022, 27, 2950-2967. | 4.1 | 44 |
| 48 | Correlation between cerebral blood flow and items of the Hamilton Rating Scale for Depression in antidepressant-naïve patients. <i>Journal of Affective Disorders</i> , 2004, 80, 55-63. | 2.0 | 42 |
| 49 | The VAGUS insight into psychosis scale – Self-report and clinician-rated versions. <i>Psychiatry Research</i> , 2014, 220, 1084-1089. | 1.7 | 41 |
| 50 | A meta-analysis of transcranial direct current stimulation for schizophrenia: “œs more better?” <i>Journal of Psychiatric Research</i> , 2019, 110, 117-126. | 1.5 | 40 |
| 51 | Frontotemporoparietal asymmetry and lack of illness awareness in schizophrenia. <i>Human Brain Mapping</i> , 2013, 34, 1035-1043. | 1.9 | 38 |
| 52 | Cortical Amyloid β Deposition and Current Depressive Symptoms in Alzheimer Disease and Mild Cognitive Impairment. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2016, 29, 149-159. | 1.2 | 38 |
| 53 | Autonomic nervous system dysfunction in schizophrenia: impact on cognitive and metabolic health. <i>NPJ Schizophrenia</i> , 2021, 7, 22. | 2.0 | 35 |
| 54 | Clozapine response trajectories and predictors of non-response in treatment-resistant schizophrenia: a chart review study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 11-22. | 1.8 | 34 |

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|----|---|-----|-----------|
| 55 | Cerebral blood flow changes associated with experimental pain stimulation in patients with major depression. <i>Journal of Affective Disorders</i> , 2008, 107, 161-168. | 2.0 | 33 |
| 56 | Depressive Symptoms and Small Hippocampal Volume Accelerate the Progression to Dementia from Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 743-754. | 1.2 | 33 |
| 57 | Brain degeneration in Parkinson's disease patients with cognitive decline: a coordinate-based meta-analysis. <i>Brain Imaging and Behavior</i> , 2019, 13, 1021-1034. | 1.1 | 33 |
| 58 | Extrapyramidal symptoms and cognitive test performance in patients with schizophrenia. <i>Schizophrenia Research</i> , 2015, 161, 351-356. | 1.1 | 32 |
| 59 | Alterations in body mass index and waist-to-hip ratio in never and minimally treated patients with psychosis: A systematic review and meta-analysis. <i>Schizophrenia Research</i> , 2019, 208, 420-429. | 1.1 | 32 |
| 60 | Functional magnetic resonance imaging response to experimental pain in drug-free patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2010, 183, 99-104. | 0.9 | 31 |
| 61 | Estimating Endogenous Dopamine Levels at D2 and D3 Receptors in Humans using the Agonist Radiotracer [11C]-(+)-PHNO. <i>Neuropsychopharmacology</i> , 2014, 39, 2769-2776. | 2.8 | 31 |
| 62 | Altered functional connectivity in brain networks underlying self-referential processing in delusions of reference in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2017, 263, 32-43. | 0.9 | 31 |
| 63 | Brain insulin action in schizophrenia: Something borrowed and something new. <i>Neuropharmacology</i> , 2020, 163, 107633. | 2.0 | 31 |
| 64 | Glutamatergic neurometabolites and cortical thickness in treatment-resistant schizophrenia: Implications for glutamate-mediated excitotoxicity. <i>Journal of Psychiatric Research</i> , 2020, 124, 151-158. | 1.5 | 31 |
| 65 | Abnormal white matter integrity in antipsychotic-naïve first-episode psychosis patients assessed by a DTI principal component analysis. <i>Schizophrenia Research</i> , 2015, 162, 14-21. | 1.1 | 30 |
| 66 | Examining endogenous dopamine in treated schizophrenia using [11C]-(+)-PHNO positron emission tomography: A pilot study. <i>Clinica Chimica Acta</i> , 2015, 449, 60-62. | 0.5 | 29 |
| 67 | Design and Rationale of the PACT-MD Randomized Clinical Trial: Prevention of Alzheimer's dementia with Cognitive remediation plus transcranial direct current stimulation in Mild cognitive impairment and Depression. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 733-751. | 1.2 | 27 |
| 68 | Lack of Age-Dependent Decrease in Dopamine D3 Receptor Availability: A [11C]-(+)-PHNO and [11C]-Raclopride Positron Emission Tomography Study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1812-1818. | 2.4 | 26 |
| 69 | Non-Pharmacological Management for Patients with Frontotemporal Dementia: A Systematic Review. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 283-293. | 1.2 | 26 |
| 70 | The Efficacy of Non-Pharmacological Interventions on Brain-Derived Neurotrophic Factor in Schizophrenia: A Systematic Review and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1766. | 1.8 | 26 |
| 71 | Hyperprolactinemia and estimated dopamine D2 receptor occupancy in patients with schizophrenia: Analysis of the CATIE data. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 45, 178-182. | 2.5 | 25 |
| 72 | Is desire for social relationships mediated by the serotonergic system in the prefrontal cortex? An [¹⁸ F]setoperone PET study. <i>Social Neuroscience</i> , 2010, 5, 375-383. | 0.7 | 24 |

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|----|--|-----|-----------|
| 73 | Therapeutic Window for Striatal Dopamine D2/3 Receptor Occupancy in Older Patients with Schizophrenia: A Pilot PET Study. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 1007-1016. | 0.6 | 24 |
| 74 | Occupancy of Dopamine D3 and D2 Receptors by Buspirone: A [11C]-(+)-PHNO PET Study in Humans. <i>Neuropsychopharmacology</i> , 2016, 41, 529-537. | 2.8 | 24 |
| 75 | Tau in Late-Life Depression: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 615-633. | 1.2 | 23 |
| 76 | Exploring personality traits related to dopamine D2/3 receptor availability in striatal subregions of humans. <i>European Neuropsychopharmacology</i> , 2016, 26, 644-652. | 0.3 | 23 |
| 77 | Psychiatric benefits of lithium in water supplies may be due to protection from the neurotoxicity of lead exposure. <i>Medical Hypotheses</i> , 2018, 115, 94-102. | 0.8 | 23 |
| 78 | Comparative efficacy between clozapine and other atypical antipsychotics on depressive symptoms in patients with schizophrenia: Analysis of the CATIE phase 2E data. <i>Schizophrenia Research</i> , 2015, 161, 429-433. | 1.1 | 22 |
| 79 | Neuroimaging correlates of narcolepsy with cataplexy: A systematic review. <i>Neuroscience Research</i> , 2019, 142, 16-29. | 1.0 | 22 |
| 80 | White matter microstructural organizations in patients with severe treatment-resistant schizophrenia: A diffusion tensor imaging study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 100, 109871. | 2.5 | 21 |
| 81 | Vaccine Hesitancy Is a Barrier to Achieving Equitable Herd Immunity Among Racial Minorities. <i>Frontiers in Medicine</i> , 2021, 8, 668299. | 1.2 | 20 |
| 82 | Benzodiazepine Use Attenuates Cortical β -Amyloid and is Not Associated with Progressive Cognitive Decline in Nondemented Elderly Adults: A Pilot Study Using F18-Florbetapir Positron Emission Tomography. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, 1028-1039. | 0.6 | 19 |
| 83 | Brain insulin action: Implications for the treatment of schizophrenia. <i>Neuropharmacology</i> , 2020, 168, 107655. | 2.0 | 19 |
| 84 | Adiposity in schizophrenia: A systematic review and meta-analysis. <i>Acta Psychiatrica Scandinavica</i> , 2021, 144, 524-536. | 2.2 | 19 |
| 85 | Cognition and Dopamine D2 Receptor Availability in the Striatum in Older Patients with Schizophrenia. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 1-10. | 0.6 | 18 |
| 86 | Dopamine D2/3 receptor availability in the striatum of antipsychotic-free older patients with schizophrenia: A [11C]-raclopride PET study. <i>Schizophrenia Research</i> , 2015, 164, 263-267. | 1.1 | 17 |
| 87 | The effect of striatal dopamine depletion on striatal and cortical glutamate: A mini-review. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 65, 49-53. | 2.5 | 17 |
| 88 | Gut microbiome in schizophrenia and antipsychotic-induced metabolic alterations: a scoping review. <i>Therapeutic Advances in Psychopharmacology</i> , 2022, 12, 204512532210965. | 1.2 | 17 |
| 89 | Neural response to experimental heat pain in stable patients with schizophrenia. <i>Journal of Psychiatric Research</i> , 2012, 46, 128-134. | 1.5 | 16 |
| 90 | Dopamine D2/3 Receptor Occupancy Following Dose Reduction Is Predictable With Minimal Plasma Antipsychotic Concentrations: An Open-Label Clinical Trial. <i>Schizophrenia Bulletin</i> , 2015, 42, sbv106. | 2.3 | 16 |

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|-----|--|-----|-----------|
| 91 | Expression of dopamine D2 and D3 receptors in the human retina revealed by positron emission tomography and targeted mass spectrometry. <i>Experimental Eye Research</i> , 2018, 175, 32-41. | 1.2 | 16 |
| 92 | What proportion of striatal D2 receptors are occupied by endogenous dopamine at baseline? A meta-analysis with implications for understanding antipsychotic occupancy. <i>Neuropharmacology</i> , 2020, 163, 107591. | 2.0 | 16 |
| 93 | Neuroanatomical profiles of treatment-resistance in patients with schizophrenia spectrum disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109839. | 2.5 | 16 |
| 94 | Long-term stability of measuring D2 receptors in schizophrenia patients treated with antipsychotics. <i>Schizophrenia Research</i> , 2009, 109, 130-133. | 1.1 | 15 |
| 95 | Dopamine D2/3 occupancy of ziprasidone across a day: a within-subject PET study. <i>Psychopharmacology</i> , 2013, 228, 43-51. | 1.5 | 15 |
| 96 | Effects of antipsychotic D2 antagonists on long-term potentiation in animals and implications for human studies. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 54, 83-91. | 2.5 | 15 |
| 97 | Î-Amyloid Burden is Not Associated with Cognitive Impairment in Schizophrenia: A Systematic Review. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, 923-939. | 0.6 | 15 |
| 98 | Resting-state functional connectivity in treatment response and resistance in schizophrenia: A systematic review. <i>Schizophrenia Research</i> , 2019, 211, 10-20. | 1.1 | 15 |
| 99 | Exploring Patterns of Disturbed Eating in Psychosis: A Scoping Review. <i>Nutrients</i> , 2020, 12, 3883. | 1.7 | 15 |
| 100 | Striatal neurometabolite levels in patients with schizophrenia undergoing long-term antipsychotic treatment: A proton magnetic resonance spectroscopy and reliability study. <i>Psychiatry Research - Neuroimaging</i> , 2018, 273, 16-24. | 0.9 | 14 |
| 101 | Glutathione Levels and Glutathione-Glutamate Correlation in Patients With Treatment-Resistant Schizophrenia. <i>Schizophrenia Bulletin Open</i> , 2021, 2, sgab006. | 0.9 | 14 |
| 102 | Metformin for early comorbid glucose dysregulation and schizophrenia spectrum disorders: a pilot double-blind randomized clinical trial. <i>Translational Psychiatry</i> , 2021, 11, 219. | 2.4 | 14 |
| 103 | Neuromelanin accumulation in patients with schizophrenia: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 1205-1213. | 2.9 | 13 |
| 104 | Striatal glutamate, subcortical structure and clinical response to first-line treatment in first-episode psychosis patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 113, 110473. | 2.5 | 13 |
| 105 | Estimating the effect of endogenous dopamine on baseline [¹¹ C]â€(+)-â€PHNO binding in the human brain. <i>Synapse</i> , 2016, 70, 453-460. | 0.6 | 12 |
| 106 | Exploring the relationship between social attachment and dopamine D _{2/3} receptor availability in the brains of healthy humans using [¹¹ C]-(+)-PHNO. <i>Social Neuroscience</i> , 2017, 12, 163-173. | 0.7 | 12 |
| 107 | The relationship between subcortical brain volume and striatal dopamine D _{2/3} receptor availability in healthy humans assessed with [¹¹ C]-raclopride and [¹¹ C]â€(+)-â€PHNO. <i>Human Brain Mapping</i> , 2017, 38, 5519-5534. | 1.9 | 12 |
| 108 | Modulation of brain activity with transcranial direct current stimulation: Targeting regions implicated in impaired illness awareness in schizophrenia. <i>European Psychiatry</i> , 2019, 61, 63-71. | 0.1 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Structural Brain Differences Between Cognitively Impaired Patients With and Without Apathy. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, 319-332. | 0.6 | 12 |
| 110 | Investigating structural subdivisions of the anterior cingulate cortex in schizophrenia, with implications for treatment resistance and glutamatergic levels. <i>Journal of Psychiatry and Neuroscience</i> , 2022, 47, E1-E10. | 1.4 | 12 |
| 111 | Reduced insulin-receptor mediated modulation of striatal dopamine release by basal insulin as a possible contributing factor to hyperdopaminergia in schizophrenia. <i>Medical Hypotheses</i> , 2015, 85, 391-396. | 0.8 | 11 |
| 112 | Lack of association between dopaminergic antagonism and negative symptoms in schizophrenia: a positron emission tomography dopamine D2/3 receptor occupancy study. <i>Psychopharmacology</i> , 2016, 233, 3803-3813. | 1.5 | 11 |
| 113 | Amotivation is associated with smaller ventral striatum volumes in older patients with schizophrenia. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 523-530. | 1.3 | 11 |
| 114 | Impaired illness awareness in schizophrenia and posterior corpus callosal white matter tract integrity. <i>NPJ Schizophrenia</i> , 2019, 5, 8. | 2.0 | 11 |
| 115 | Threshold of Dopamine D _{2/3} Receptor Occupancy for Hyperprolactinemia in Older Patients With Schizophrenia. <i>Journal of Clinical Psychiatry</i> , 2016, 77, e1557-e1563. | 1.1 | 11 |
| 116 | Test-retest variability of high resolution positron emission tomography (PET) imaging of cortical serotonin (5HT _{2A}) receptors in older, healthy adults. <i>BMC Medical Imaging</i> , 2009, 9, 12. | 1.4 | 10 |
| 117 | Intranasal oxytocin does not modulate jumping to conclusions in schizophrenia: Potential interactions with caudate volume and baseline social functioning. <i>Psychoneuroendocrinology</i> , 2017, 81, 80-87. | 1.3 | 10 |
| 118 | Trait impulsiveness is related to smaller post-commissural putamen volumes in males but not females. <i>European Journal of Neuroscience</i> , 2017, 46, 2253-2264. | 1.2 | 10 |
| 119 | Reward motivation in humans and its relationship to dopamine D2/3 receptor availability: A pilot study with dual [11C]-raclopride and [11C]-(+)-PHNO imaging. <i>Journal of Psychopharmacology</i> , 2018, 32, 357-366. | 2.0 | 10 |
| 120 | Amyloid deposition in semantic dementia: a positron emission tomography study. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 1064-1074. | 1.3 | 9 |
| 121 | Hippocampal and Clinical Trajectories of Mild Cognitive Impairment with Suspected Non-Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 747-762. | 1.2 | 9 |
| 122 | The neural correlates of apathy in schizophrenia: An exploratory investigation. <i>Neuropsychologia</i> , 2018, 118, 34-39. | 0.7 | 9 |
| 123 | Lead (Pb) in Alzheimer's Dementia: A Systematic Review of Human Case- Control Studies. <i>Current Alzheimer Research</i> , 2019, 16, 353-361. | 0.7 | 9 |
| 124 | Measuring amphetamine-induced dopamine release in humans: A comparative meta-analysis of [¹¹ C]-raclopride and [¹¹ C]-(+)-PHNO studies. <i>Synapse</i> , 2021, 75, e22195. | 0.6 | 9 |
| 125 | Dimensional distribution of cortical abnormality across antipsychotics treatment-resistant and responsive schizophrenia. <i>NeuroImage: Clinical</i> , 2021, 32, 102852. | 1.4 | 9 |
| 126 | Trait impulsivity is not related to post-commissural putamen volumes: A replication study in healthy men. <i>PLoS ONE</i> , 2018, 13, e0209584. | 1.1 | 7 |

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|-----|---|-----|-----------|
| 127 | DAS: The Diabetes Awareness and Insight Scale. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 189-194. | 1.8 | 7 |
| 128 | Vestibular stimulation improves insight into illness in schizophrenia spectrum disorders. <i>Psychiatry Research</i> , 2017, 251, 333-341. | 1.7 | 6 |
| 129 | Reduced insulin sensitivity may be related to less striatal glutamate: An 1H-MRS study in healthy non-obese humans. <i>European Neuropsychopharmacology</i> , 2018, 28, 285-296. | 0.3 | 6 |
| 130 | Brain Amyloid PET Tracer Delivery is Related to White Matter Integrity in Patients with Mild Cognitive Impairment. <i>Journal of Neuroimaging</i> , 2019, 29, 721-729. | 1.0 | 6 |
| 131 | Graph theory analysis of the dopamine D2 receptor network in Parkinson's disease patients with cognitive decline. <i>Journal of Neuroscience Research</i> , 2021, 99, 947-965. | 1.3 | 6 |
| 132 | Does Family History of Alcohol Use Disorder Relate to Differences in Regional Brain Volumes? A Descriptive Review with New Data. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 2369-2384. | 1.4 | 5 |
| 133 | Subiculum volumes associated with memory function in the oldest-old individuals aged 95+ years and older. <i>Geriatrics and Gerontology International</i> , 2019, 19, 347-351. | 0.7 | 5 |
| 134 | The effects of illness severity, cognition, and estimated antipsychotic dopamine receptor occupancy on insight into the illness in schizophrenia: An analysis of clinical antipsychotic trials of intervention effectiveness (CATIE) data. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 89, 207-213. | 2.5 | 5 |
| 135 | Impaired Awareness of Problem and Pathological Gambling: A Review. <i>Journal of Gambling Studies</i> , 2020, 36, 39-50. | 1.1 | 5 |
| 136 | Apathy is not associated with reduced ventral striatal volume in patients with schizophrenia. <i>Schizophrenia Research</i> , 2020, 223, 279-288. | 1.1 | 5 |
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