

Liesbeth Reneman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5225852/publications.pdf>

Version: 2024-02-01

123
papers

5,660
citations

70961

41
h-index

95083

68
g-index

132
all docs

132
docs citations

132
times ranked

7436
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , 2019, 176, 531-542. | 4.0 | 261 |
| 2 | Effect of age and gender on dopamine transporter imaging with [¹²³ I]FP-CIT SPET in healthy volunteers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2000, 27, 867-869. | 3.3 | 253 |
| 3 | Cerebral hyporesponsiveness and cognitive impairment 10 years after chemotherapy for breast cancer. <i>Human Brain Mapping</i> , 2011, 32, 1206-1219. | 1.9 | 243 |
| 4 | Late effects of high-dose adjuvant chemotherapy on white and gray matter in breast cancer survivors: Converging results from multimodal magnetic resonance imaging. <i>Human Brain Mapping</i> , 2012, 33, 2971-2983. | 1.9 | 218 |
| 5 | Effects of dose, sex, and long-term abstinence from use on toxic effects of MDMA (ecstasy) on brain serotonin neurons. <i>Lancet, The</i> , 2001, 358, 1864-1869. | 6.3 | 210 |
| 6 | Memory disturbances in "Ecstasy" users are correlated with an altered brain serotonin neurotransmission. <i>Psychopharmacology</i> , 2000, 148, 322-324. | 1.5 | 189 |
| 7 | Cortical Serotonin Transporter Density and Verbal Memory in Individuals Who Stopped Using 3,4-Methylenedioxymethamphetamine (MDMA or "Ecstasy"). <i>Archives of General Psychiatry</i> , 2001, 58, 901. | 13.8 | 176 |
| 8 | White Matter Fractional Anisotropy Correlates With Speed of Processing and Motor Speed in Young Childhood Cancer Survivors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 837-843. | 0.4 | 146 |
| 9 | Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021, 26, 5124-5139. | 4.1 | 136 |
| 10 | Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47. | 6.0 | 136 |
| 11 | The Acute and Chronic Effects of MDMA ("Ecstasy") on Cortical 5-HT _{2A} Receptors in Rat and Human Brain. <i>Neuropsychopharmacology</i> , 2002, 26, 387-396. | 2.8 | 128 |
| 12 | ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , 2020, 10, 172. | 2.4 | 121 |
| 13 | Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020, 177, 834-843. | 4.0 | 120 |
| 14 | Multimodal MRI and cognitive function in patients with breast cancer prior to adjuvant treatment "The role of fatigue. <i>NeuroImage: Clinical</i> , 2015, 7, 547-554. | 1.4 | 104 |
| 15 | Sustained effects of ecstasy on the human brain: a prospective neuroimaging study in novel users. <i>Brain</i> , 2008, 131, 2936-2945. | 3.7 | 85 |
| 16 | ExploreASL: An image processing pipeline for multi-center ASL perfusion MRI studies. <i>NeuroImage</i> , 2020, 219, 117031. | 2.1 | 80 |
| 17 | Dopamine transporter density in young patients with schizophrenia assessed with [¹²³ I]FP-CIT SPECT. <i>Schizophrenia Research</i> , 2001, 47, 59-67. | 1.1 | 79 |
| 18 | Neuroimaging findings with MDMA/ecstasy: technical aspects, conceptual issues and future prospects. <i>Journal of Psychopharmacology</i> , 2006, 20, 164-175. | 2.0 | 76 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Brain structural abnormalities in obesity: relation to age, genetic risk, and common psychiatric disorders. <i>Molecular Psychiatry</i> , 2021, 26, 4839-4852. | 4.1 | 76 |
| 20 | Fluoxetine Exerts Age-Dependent Effects on Behavior and Amygdala Neuroplasticity in the Rat. <i>PLoS ONE</i> , 2011, 6, e16646. | 1.1 | 72 |
| 21 | Use of amphetamine by recreational users of ecstasy (MDMA) is associated with reduced striatal dopamine transporter densities: a [¹²³ I]β-CIT SPECT study – preliminary report. <i>Psychopharmacology</i> , 2002, 159, 335-340. | 1.5 | 71 |
| 22 | Mood disorders and serotonin transporter density in ecstasy users – the influence of long-term abstinence, dose, and gender. <i>Psychopharmacology</i> , 2004, 173, 376-382. | 1.5 | 71 |
| 23 | Neurotoxicity in breast cancer survivors 10 years post-treatment is dependent on treatment type. <i>Brain Imaging and Behavior</i> , 2015, 9, 275-284. | 1.1 | 69 |
| 24 | White matter hyperintensities in relation to cognition in HIV-infected men with sustained suppressed viral load on combination antiretroviral therapy. <i>Aids</i> , 2016, 30, 2329-2339. | 1.0 | 67 |
| 25 | Validation of [¹²³ I]β-CIT SPECT to Assess Serotonin Transporters In Vivo in Humans: a Double-Blind, Placebo-Controlled, Crossover Study with the Selective Serotonin Reuptake Inhibitor Citalopram. <i>Neuropsychopharmacology</i> , 2005, 30, 996-1005. | 2.8 | 64 |
| 26 | Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. <i>Human Brain Mapping</i> , 2022, 43, 37-55. | 1.9 | 61 |
| 27 | Changes in brain white matter integrity after systemic treatment for breast cancer: a prospective longitudinal study. <i>Brain Imaging and Behavior</i> , 2018, 12, 324-334. | 1.1 | 60 |
| 28 | Prefrontal N-acetylaspartate is strongly associated with memory performance in (abstinent) ecstasy users: preliminary report. <i>Biological Psychiatry</i> , 2001, 50, 550-554. | 0.7 | 59 |
| 29 | A Prospective Cohort Study on Sustained Effects of Low-Dose Ecstasy Use on the Brain in New Ecstasy Users. <i>Neuropsychopharmacology</i> , 2007, 32, 458-470. | 2.8 | 59 |
| 30 | Memory function and serotonin transporter promoter gene polymorphism in ecstasy (MDMA) users. <i>Journal of Psychopharmacology</i> , 2006, 20, 389-399. | 2.0 | 58 |
| 31 | Age-Dependent Effects of Methylphenidate on the Human Dopaminergic System in Young vs Adult Patients With Attention-Deficit/Hyperactivity Disorder. <i>JAMA Psychiatry</i> , 2016, 73, 955. | 6.0 | 56 |
| 32 | Effects of Ecstasy (MDMA) on the Brain in Abstinent Users: Initial Observations with Diffusion and Perfusion MR Imaging. <i>Radiology</i> , 2001, 220, 611-617. | 3.6 | 53 |
| 33 | Lower cognitive performance and white matter changes in testicular cancer survivors 10 years after chemotherapy. <i>Human Brain Mapping</i> , 2015, 36, 4638-4647. | 1.9 | 53 |
| 34 | Effects of Chronic Fluoxetine Treatment on Neurogenesis and Tryptophan Hydroxylase Expression in Adolescent and Adult Rats. <i>PLoS ONE</i> , 2014, 9, e97603. | 1.1 | 51 |
| 35 | Recurrent inference machines for reconstructing heterogeneous MRI data. <i>Medical Image Analysis</i> , 2019, 53, 64-78. | 7.0 | 51 |
| 36 | Ecstasy use and self-reported depression, impulsivity, and sensation seeking: a prospective cohort study. <i>Journal of Psychopharmacology</i> , 2006, 20, 226-235. | 2.0 | 48 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Reduced N-acetylaspartate levels in the frontal cortex of 3,4-methylenedioxymethamphetamine (Ecstasy) users: preliminary results. <i>American Journal of Neuroradiology</i> , 2002, 23, 231-7. | 1.2 | 46 |
| 38 | The Netherlands XTC Toxicity (NeXT) study: objectives and methods of a study investigating causality, course, and clinical relevance. <i>International Journal of Methods in Psychiatric Research</i> , 2005, 14, 167-185. | 1.1 | 45 |
| 39 | Cerebral impairment in chronic solvent-induced encephalopathy. <i>Annals of Neurology</i> , 2008, 63, 572-580. | 2.8 | 44 |
| 40 | Cognitive Impairment in a Subset of Breast Cancer Patients After Systemic Therapy—Results From a Longitudinal Study. <i>Journal of Pain and Symptom Management</i> , 2016, 52, 560-569.e1. | 0.6 | 44 |
| 41 | White Matter by Diffusion MRI Following Methylphenidate Treatment: A Randomized Control Trial in Males with Attention-Deficit/Hyperactivity Disorder. <i>Radiology</i> , 2019, 293, 186-192. | 3.6 | 44 |
| 42 | Investigating the potential neurotoxicity of Ecstasy (MDMA): an imaging approach. <i>Human Psychopharmacology</i> , 2001, 16, 579-588. | 0.7 | 43 |
| 43 | Dopamine D2 receptor occupancy by olanzapine or risperidone in young patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 1999, 92, 33-44. | 0.9 | 42 |
| 44 | Added value of fetal MRI in fetuses with suspected brain abnormalities on neurosonography: a systematic review and meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 2949-2961. | 0.7 | 42 |
| 45 | Changes in brain activation in breast cancer patients depend on cognitive domain and treatment type. <i>PLoS ONE</i> , 2017, 12, e0171724. | 1.1 | 41 |
| 46 | ADHD and maturation of brain white matter: A DTI study in medication naive children and adults. <i>NeuroImage: Clinical</i> , 2018, 17, 53-59. | 1.4 | 40 |
| 47 | Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1202-1219. | 3.1 | 40 |
| 48 | No Alterations of Brain Structural Asymmetry in Major Depressive Disorder: An ENIGMA Consortium Analysis. <i>American Journal of Psychiatry</i> , 2019, 176, 1039-1049. | 4.0 | 39 |
| 49 | Reduced Frontal Brain Volume in Non-Treatment-Seeking Cocaine-Dependent Individuals: Exploring the Role of Impulsivity, Depression, and Smoking. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 7. | 1.0 | 36 |
| 50 | The effects of ecstasy on neurotransmitter systems: a review on the findings of molecular imaging studies. <i>Psychopharmacology</i> , 2016, 233, 3473-3501. | 1.5 | 35 |
| 51 | White matter alterations in cocaine users are negatively related to the number of additionally (ab)used substances. <i>Addiction Biology</i> , 2017, 22, 1048-1056. | 1.4 | 35 |
| 52 | Neurotoxic effects of ecstasy on the thalamus. <i>British Journal of Psychiatry</i> , 2008, 193, 289-296. | 1.7 | 33 |
| 53 | Correlation Between Clinical and Histologic Findings in the Human Neonatal Hippocampus After Perinatal Asphyxia. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014, 73, 324-334. | 0.9 | 33 |
| 54 | Relationship between trait impulsivity and cortical volume, thickness and surface area in male cocaine users and non-drug using controls. <i>Drug and Alcohol Dependence</i> , 2014, 144, 210-217. | 1.6 | 33 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. <i>Addiction Biology</i> , 2020, 25, e12830. | 1.4 | 33 |
| 56 | Long-Term Oral Methylphenidate Treatment in Adolescent and Adult Rats: Differential Effects on Brain Morphology and Function. <i>Neuropsychopharmacology</i> , 2014, 39, 263-273. | 2.8 | 32 |
| 57 | A de novo missense mutation in the inositol 1,4,5-triphosphate receptor type 1 gene causing severe pontine and cerebellar hypoplasia: Expanding the phenotype of <i>ITPR1</i> -related spinocerebellar ataxia's. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 207-212. | 0.7 | 32 |
| 58 | [¹²³ I]FP-CIT binding in rat brain after acute and sub-chronic administration of dopaminergic medication. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2000, 27, 346-349. | 3.3 | 31 |
| 59 | Validity of [¹²³ I]-CIT SPECT in detecting MDMA-induced serotonergic neurotoxicity. <i>Synapse</i> , 2002, 46, 199-205. | 0.6 | 31 |
| 60 | Neurologic Abnormalities in HIV-1 Infected Children in the Era of Combination Antiretroviral Therapy. <i>PLoS ONE</i> , 2013, 8, e64398. | 1.1 | 31 |
| 61 | Age-dependent effects of chronic fluoxetine treatment on the serotonergic system one week following treatment. <i>Psychopharmacology</i> , 2012, 221, 329-339. | 1.5 | 30 |
| 62 | The effects of Psychotropic drugs On Developing brain (ePOD) study: methods and design. <i>BMC Psychiatry</i> , 2014, 14, 48. | 1.1 | 30 |
| 63 | Effects of dexamphetamine-induced dopamine release on resting-state network connectivity in recreational amphetamine users and healthy controls. <i>Brain Imaging and Behavior</i> , 2016, 10, 548-558. | 1.1 | 30 |
| 64 | Very Late Treatment-Related Alterations in Brain Function of Breast Cancer Survivors. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 50-61. | 1.2 | 29 |
| 65 | Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 243-252. | 0.7 | 29 |
| 66 | Incidental Head and Neck Findings on MRI in Young Healthy Volunteers: Prevalence and Clinical Implications. <i>American Journal of Neuroradiology</i> , 2012, 33, 1971-1974. | 1.2 | 28 |
| 67 | Dopaminergic System Dysfunction in Recreational Dexamphetamine Users. <i>Neuropsychopharmacology</i> , 2015, 40, 1172-1180. | 2.8 | 25 |
| 68 | Age-dependent, lasting effects of methylphenidate on the GABAergic system of ADHD patients. <i>NeuroImage: Clinical</i> , 2017, 15, 812-818. | 1.4 | 25 |
| 69 | Effects of long-term methylphenidate treatment in adolescent and adult rats on hippocampal shape, functional connectivity and adult neurogenesis. <i>Neuroscience</i> , 2015, 309, 243-258. | 1.1 | 23 |
| 70 | Mitochondrial Encephalopathy and Transient 3-Methylglutaconic Aciduria in ECHS1 Deficiency: Long-Term Follow-Up. <i>JIMD Reports</i> , 2017, 39, 83-87. | 0.7 | 23 |
| 71 | Timing of caloric intake during weight loss differentially affects striatal dopamine transporter and thalamic serotonin transporter binding. <i>FASEB Journal</i> , 2017, 31, 4345-4554. | 0.2 | 23 |
| 72 | Dysfunctional amygdala activation and connectivity with the prefrontal cortex in current cocaine users. <i>Human Brain Mapping</i> , 2015, 36, 4222-4230. | 1.9 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Preliminary evidence of hippocampal damage in chronic users of ecstasy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 83-85. | 0.9 | 21 |
| 74 | The development of hypothalamic obesity in craniopharyngioma patients: A risk factor analysis in a well-defined cohort. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26911. | 0.8 | 21 |
| 75 | Prefrontal Glx and GABA concentrations and impulsivity in cigarette smokers and smoking polysubstance users. <i>Drug and Alcohol Dependence</i> , 2017, 179, 117-123. | 1.6 | 20 |
| 76 | Cognitive impairment and associated loss in brain white microstructure in aircrew members exposed to engine oil fumes. <i>Brain Imaging and Behavior</i> , 2016, 10, 437-444. | 1.1 | 19 |
| 77 | ENIGMA Sleep: Challenges, opportunities, and the road map. <i>Journal of Sleep Research</i> , 2021, 30, e13347. | 1.7 | 19 |
| 78 | The Effects of Ecstasy (MDMA) on Brain Serotonin Transporters Are Dependent on Age-of-First Exposure in Recreational Users and Animals. <i>PLoS ONE</i> , 2012, 7, e47524. | 1.1 | 18 |
| 79 | Measuring decline in white matter integrity after systemic treatment for breast cancer: omitting skeletonization enhances sensitivity. <i>Brain Imaging and Behavior</i> , 2021, 15, 1191-1200. | 1.1 | 18 |
| 80 | Addition of a 5-HT receptor agonist to methylphenidate potentiates the reduction of [123I]FP-CIT binding to dopamine transporters in rat frontal cortex and hippocampus. <i>Synapse</i> , 2001, 39, 193-200. | 0.6 | 17 |
| 81 | Iodine-123 labelled nor- β -CIT binds to the serotonin transporter in vivo as assessed by biodistribution studies in rats. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1998, 25, 1666-1669. | 3.3 | 16 |
| 82 | Validity of in vivo [123 I]-CIT SPECT in detecting MDMA-induced neurotoxicity in rats. <i>European Neuropsychopharmacology</i> , 2004, 14, 185-189. | 0.3 | 16 |
| 83 | Age-dependent effects of acute methylphenidate on amygdala reactivity in stimulant treatment-naive patients with Attention Deficit/Hyperactivity Disorder. <i>Psychiatry Research - Neuroimaging</i> , 2017, 269, 36-42. | 0.9 | 16 |
| 84 | Enhanced Amygdala-Striatal Functional Connectivity during the Processing of Cocaine Cues in Male Cocaine Users with a History of Childhood Trauma. <i>Frontiers in Psychiatry</i> , 2018, 9, 70. | 1.3 | 15 |
| 85 | Serotonin transporter occupancy by the SSRI citalopram predicts default-mode network connectivity. <i>European Neuropsychopharmacology</i> , 2018, 28, 1173-1179. | 0.3 | 15 |
| 86 | Cycloserine enhanced extinction of cocaine-induced conditioned place preference is attenuated in serotonin transporter knockout rats. <i>Addiction Biology</i> , 2018, 23, 120-129. | 1.4 | 14 |
| 87 | Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1140-1149. | 3.1 | 14 |
| 88 | Dopamine transporter density in patients with tardive dyskinesia: a single photon emission computed tomography study. <i>Psychopharmacology</i> , 2001, 155, 107-109. | 1.5 | 13 |
| 89 | Hyperresponsiveness of the Neural Fear Network During Fear Conditioning and Extinction Learning in Male Cocaine Users. <i>American Journal of Psychiatry</i> , 2016, 173, 1033-1042. | 4.0 | 13 |
| 90 | Do effects of methylphenidate on cognitive performance last beyond treatment? A randomized placebo-controlled trial in boys and men with ADHD. <i>European Neuropsychopharmacology</i> , 2021, 46, 1-13. | 0.3 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Brain White Matter Microstructure as a Risk Factor for Cognitive Decline After Chemotherapy for Breast Cancer. <i>Journal of Clinical Oncology</i> , 2021, 39, 3908-3917. | 0.8 | 12 |
| 92 | Comparative in vivo study of iodine-123-labeled β -cit and nor- β -cit binding to serotonin transporters in rat brain. <i>Synapse</i> , 1999, 34, 77-80. | 0.6 | 11 |
| 93 | Ecstasy in the Brain. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2002, 14, 125-129. | 0.9 | 11 |
| 94 | The child's perspective on discomfort during medical research procedures: a descriptive study. <i>BMJ Open</i> , 2017, 7, e016077. | 0.8 | 11 |
| 95 | Brain Hyperconnectivity > 10 Years After Cisplatin-Based Chemotherapy for Testicular Cancer. <i>Brain Connectivity</i> , 2018, 8, 398-406. | 0.8 | 11 |
| 96 | Methylphenidate Effects on Cortical Thickness in Children and Adults with Attention-Deficit/Hyperactivity Disorder: A Randomized Clinical Trial. <i>American Journal of Neuroradiology</i> , 2020, 41, 758-765. | 1.2 | 11 |
| 97 | Imaging of the dopamine system with focus on pharmacological MRI and neuromelanin imaging. <i>European Journal of Radiology</i> , 2021, 140, 109752. | 1.2 | 11 |
| 98 | Effects of a single-dose methylphenidate challenge on resting-state functional connectivity in stimulant-treatment naive children and adults with ADHD. <i>Human Brain Mapping</i> , 2022, 43, 4664-4675. | 1.9 | 11 |
| 99 | Effects of 16 Weeks of Methylphenidate Treatment on Actigraph-Assessed Sleep Measures in Medication-Naive Children With ADHD. <i>Frontiers in Psychiatry</i> , 2020, 11, 82. | 1.3 | 10 |
| 100 | Increase in central striatal dopamine transporters in patients with Shwachman's "Diamond syndrome: Additional evidence of a brain phenotype. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 102-107. | 0.7 | 9 |
| 101 | Increased Response to a 5-HT Challenge After Discontinuation of Chronic Serotonin Uptake Inhibition in the Adult and Adolescent Rat Brain. <i>PLoS ONE</i> , 2014, 9, e99873. | 1.1 | 9 |
| 102 | Designer drugs: how dangerous are they?. , 2003, , 61-83. | | 9 |
| 103 | Anxiety, Mental Stress, and Sudden Cardiac Arrest: Epidemiology, Possible Mechanisms and Future Research. <i>Frontiers in Psychiatry</i> , 2021, 12, 813518. | 1.3 | 9 |
| 104 | How the aging brain translates motivational incentive into action: The role of individual differences in striato-cortical white matter pathways. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 530-539. | 1.9 | 8 |
| 105 | Effects of methylphenidate during emotional processing in amphetamine users: preliminary findings. <i>Brain Imaging and Behavior</i> , 2015, 9, 878-886. | 1.1 | 8 |
| 106 | Frontostriatal anatomical connections predict age- and difficulty-related differences in reinforcement learning. <i>Neurobiology of Aging</i> , 2016, 46, 1-12. | 1.5 | 8 |
| 107 | A Randomized Controlled Trial on the Effects of a 12-Week High- vs. Low-Intensity Exercise Intervention on Hippocampal Structure and Function in Healthy, Young Adults. <i>Frontiers in Psychiatry</i> , 2021, 12, 780095. | 1.3 | 8 |
| 108 | The Use of Pharmacological-challenge fMRI in Pre-clinical Research: Application to the 5-HT System. <i>Journal of Visualized Experiments</i> , 2012, , . | 0.2 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Aversive Counterconditioning Attenuates Reward Signaling in the Ventral Striatum. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 418. | 1.0 | 7 |
| 110 | Influence of muscarinic M1 receptor antagonism on brain choline levels and functional connectivity in medication-free subjects with psychosis: A placebo controlled, cross-over study. <i>Psychiatry Research - Neuroimaging</i> , 2019, 290, 5-13. | 0.9 | 7 |
| 111 | Repeated dexamphetamine treatment alters the dopaminergic system and increases the pHMRI response to methylphenidate. <i>PLoS ONE</i> , 2017, 12, e0172776. | 1.1 | 7 |
| 112 | Dose-dependent effects of the selective serotonin reuptake inhibitor citalopram: A combined SPECT and pHMRI study. <i>Journal of Psychopharmacology</i> , 2019, 33, 660-669. | 2.0 | 6 |
| 113 | Animal studies in clinical MRI scanners: A custom setup for combined fMRI and deep-brain stimulation in awake rats. <i>Journal of Neuroscience Methods</i> , 2021, 360, 109240. | 1.3 | 6 |
| 114 | Postnatal Brain Growth Patterns in Pontocerebellar Hypoplasia. <i>Neuropediatrics</i> , 2021, 52, 163-169. | 0.3 | 5 |
| 115 | Ultrahigh-resolution MRI reveals structural brain differences in serotonin transporter knockout rats after sucrose and cocaine self-administration. <i>Addiction Biology</i> , 2020, 25, e12722. | 1.4 | 4 |
| 116 | Strokelike Episodes and Cutis Marmorata Telangiectatica Congenita. <i>Journal of Child Neurology</i> , 2015, 30, 129-132. | 0.7 | 3 |
| 117 | Psychoradiological Biomarkers for Psychopharmaceutical Effects. <i>Neuroimaging Clinics of North America</i> , 2020, 30, 53-63. | 0.5 | 3 |
| 118 | QT prolongation by dexamphetamine: Does experience matter?. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 912-916. | 0.8 | 2 |
| 119 | Appetitive to aversive counterconditioning as intervention to reduce reinstatement of reward-seeking behavior: the role of the serotonin transporter. <i>Addiction Biology</i> , 2019, 24, 344-354. | 1.4 | 2 |
| 120 | The influence of age-of-onset of antidepressant use on the acute CBF response to a citalopram challenge; a pharmacological MRI study. <i>Psychiatry Research - Neuroimaging</i> , 2020, 303, 111126. | 0.9 | 2 |
| 121 | Targeting working memory to modify emotional reactivity in adult attention deficit hyperactivity disorder: a functional magnetic resonance imaging study. <i>Brain Imaging and Behavior</i> , 2022, 16, 680-691. | 1.1 | 2 |
| 122 | A power analysis for future clinical trials on the potential adverse effects of SSRIs on amygdala reactivity. <i>Frontiers in Biology</i> , 2016, 11, 256-259. | 0.7 | 1 |
| 123 | S172. BRAIN METABOLITES AND THE RELATION WITH COGNITION AND PSYCHOTIC SYMPTOMS IN MEDICATION-FREE PSYCHOSIS AND CONTROLS: A PHARMACOLOGICAL MAGNETIC RESONANCE SPECTROSCOPY STUDY. <i>Schizophrenia Bulletin</i> , 2018, 44, S391-S392. | 2.3 | 0 |