## Damiaan Ajp Denys

List of Publications by Year in descending order

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|                | 15504            | 22832                                   |
|----------------|------------------|---|
| 16,869         | 65               | 112                                     |
| citations      | h-index          | g-index                                 |
|                |                  |   |
|                |                  |   |
|                |                  |   |
| 313            | 313              | 16805                                   |
| docs citations | times ranked     | citing authors                          |
|                |                  |   |
|                | citations<br>313 | 16,869 65   citations h-index   313 313 |

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .   | 12.6 | 1,085     |
| 2  | Deep Brain Stimulation of the Nucleus Accumbens for Treatment-Refractory Obsessive-Compulsive Disorder. Archives of General Psychiatry, 2010, 67, 1061.   | 12.3 | 634       |
| 3  | New developments in human neurocognition: clinical, genetic, and brain imaging correlates of impulsivity and compulsivity. CNS Spectrums, 2014, 19, 69-89.  | 1.2  | 394       |
| 4  | Deep brain stimulation restores frontostriatal network activity in obsessive-compulsive disorder.<br>Nature Neuroscience, 2013, 16, 386-387.  | 14.8 | 379       |
| 5  | Obsessive-compulsive disorder: a review of the diagnostic criteria and possible subtypes and dimensional specifiers for DSM-V. Depression and Anxiety, 2010, 27, 507-527.   | 4.1  | 317       |
| 6  | Genome-wide association study of obsessive-compulsive disorder. Molecular Psychiatry, 2013, 18, 788-798.  | 7.9  | 312       |
| 7  | Deep Brain Stimulation for Obsessive-Compulsive Disorder: A Meta-Analysis of Treatment Outcome and<br>Predictors of Response. PLoS ONE, 2015, 10, e0133591.   | 2.5  | 293       |
| 8  | Dysfunctional Reward Circuitry in Obsessive-Compulsive Disorder. Biological Psychiatry, 2011, 69,<br>867-874.   | 1.3  | 285       |
| 9  | Distinct Subcortical Volume Alterations in Pediatric and Adult OCD: A Worldwide Meta- and Mega-Analysis. American Journal of Psychiatry, 2017, 174, 60-69.  | 7.2  | 268       |
| 10 | Brain circuitry of compulsivity. European Neuropsychopharmacology, 2016, 26, 810-827.   | 0.7  | 264       |
| 11 | Deep Brain Stimulation of the Ventral Anterior Limb of the Internal Capsule for Treatment-Resistant<br>Depression. JAMA Psychiatry, 2016, 73, 456.  | 11.0 | 246       |
| 12 | Partitioning the Heritability of Tourette Syndrome and Obsessive Compulsive Disorder Reveals<br>Differences in Genetic Architecture. PLoS Genetics, 2013, 9, e1003864.  | 3.5  | 241       |
| 13 | Misophonia: Diagnostic Criteria for a New Psychiatric Disorder. PLoS ONE, 2013, 8, e54706.  | 2.5  | 237       |
| 14 | Multicenter Voxel-Based Morphometry Mega-Analysis of Structural Brain Scans in<br>Obsessive-Compulsive Disorder. American Journal of Psychiatry, 2014, 171, 340-349.  | 7.2  | 227       |
| 15 | Cortical Abnormalities Associated With Pediatric and Adult Obsessive-Compulsive Disorder: Findings<br>From the ENIGMA Obsessive-Compulsive Disorder Working Group. American Journal of Psychiatry,<br>2018, 175, 453-462.     | 7.2  | 197       |
| 16 | Deep brain stimulation in addiction: a review of potential brain targets. Molecular Psychiatry, 2012, 17,<br>572-583.   | 7.9  | 193       |
| 17 | A Double-Blind, Randomized, Placebo-Controlled Trial of Quetiapine Addition in Patients With<br>Obsessive-Compulsive Disorder Refractory to Serotonin Reuptake Inhibitors. Journal of Clinical<br>Psychiatry, 2004, 65, 1040. | 2.2  | 190       |
| 18 | Relation Between Structural and Functional Connectivity in Major Depressive Disorder. Biological<br>Psychiatry, 2013, 74, 40-47.  | 1.3  | 185       |

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|----|--|------|-----------|
| 19 | Compulsivity in obsessive–compulsive disorder and addictions. European Neuropsychopharmacology,<br>2016, 26, 856-868.  | 0.7  | 183       |
| 20 | Region-specific modulations in oscillatory alpha activity serve to facilitate processing in the visual and auditory modalities. NeuroImage, 2014, 87, 356-362.   | 4.2  | 182       |
| 21 | Smoking Cessation and Weight Loss After Chronic Deep Brain Stimulation of the Nucleus Accumbens.<br>Neurosurgery, 2010, 66, E218.  | 1.1  | 181       |
| 22 | Low level of dopaminergic D2 receptor binding in obsessive-compulsive disorder. Biological Psychiatry, 2004, 55, 1041-1045.  | 1.3  | 178       |
| 23 | Should OCD be classified as an anxiety disorder in DSM-V?. Depression and Anxiety, 2010, 27, 495-506.  | 4.1  | 172       |
| 24 | Current Status of Deep Brain Stimulation for Obsessive-Compulsive Disorder: A Clinical Review of Different Targets. Current Psychiatry Reports, 2011, 13, 274-282.   | 4.5  | 171       |
| 25 | Pharmacotherapy of Obsessive-compulsive Disorder and Obsessive-Compulsive Spectrum Disorders.<br>Psychiatric Clinics of North America, 2006, 29, 553-584.  | 1.3  | 170       |
| 26 | A functional MRI marker may predict the outcome of electroconvulsive therapy in severe and treatment-resistant depression. Molecular Psychiatry, 2015, 20, 609-614.  | 7.9  | 157       |
| 27 | Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA<br>Psychiatry, 2021, 78, 47.  | 11.0 | 136       |
| 28 | Treatment-resistant depression and suicidality. Journal of Affective Disorders, 2018, 235, 362-367.  | 4.1  | 134       |
| 29 | Dopaminergic activity in Tourette syndrome and obsessive-compulsive disorder. European<br>Neuropsychopharmacology, 2013, 23, 1423-1431.  | 0.7  | 133       |
| 30 | A Double-Blind Switch Study of Paroxetine and Venlafaxine in Obsessive-Compulsive Disorder. Journal of Clinical Psychiatry, 2004, 65, 37-43.   | 2.2  | 133       |
| 31 | Effective Deep Brain Stimulation in Heroin Addiction: A Case Report with Complementary Intracranial<br>Electroencephalogram. Biological Psychiatry, 2012, 71, e35-e37.   | 1.3  | 121       |
| 32 | Misophonia: Phenomenology, comorbidity and demographics in a large sample. PLoS ONE, 2020, 15, e0231390.   | 2.5  | 121       |
| 33 | Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders:<br>Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. American Journal of Psychiatry, 2020,<br>177, 834-843. | 7.2  | 120       |
| 34 | The phenomenology of deep brain stimulation-induced changes in OCD: an enactive affordance-based model. Frontiers in Human Neuroscience, 2013, 7, 653.   | 2.0  | 119       |
| 35 | Spatial working memory deficits in obsessive compulsive disorder are associated with excessive engagement of the medial frontal cortex. NeuroImage, 2003, 20, 2271-2280.   | 4.2  | 118       |
| 36 | A Psychobiological Rationale for Oxytocin in the Treatment of Posttraumatic Stress Disorder. CNS<br>Spectrums, 2010, 15, 522-530.  | 1.2  | 117       |

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|----|---|-----|-----------|
| 37 | Cross-Disorder Genome-Wide Analyses Suggest a Complex Genetic Relationship Between Tourette's<br>Syndrome and OCD. American Journal of Psychiatry, 2015, 172, 82-93.  | 7.2 | 117       |
| 38 | A Double Blind Comparison of Venlafaxine and Paroxetine in Obsessive-Compulsive Disorder. Journal of Clinical Psychopharmacology, 2003, 23, 568-575.  | 1.4 | 111       |
| 39 | Copy Number Variation in Obsessive-Compulsive Disorder and Tourette Syndrome: A Cross-Disorder<br>Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 910-919.                                   | 0.5 | 111       |
| 40 | Attention and Temporal Expectations Modulate Power, Not Phase, of Ongoing Alpha Oscillations.<br>Journal of Cognitive Neuroscience, 2015, 27, 1573-1586.  | 2.3 | 111       |
| 41 | Axis I and II comorbidity in a large sample of patients with obsessive–compulsive disorder. Journal of Affective Disorders, 2004, 80, 155-162.  | 4.1 | 110       |
| 42 | Think twice: Impulsivity and decision making in obsessive–compulsive disorder. Journal of Behavioral<br>Addictions, 2015, 4, 263-272.   | 3.7 | 107       |
| 43 | Comorbidity in obsessive–compulsive disorder (OCD): A report from the International College of<br>Obsessive–Compulsive Spectrum Disorders (ICOCS). Comprehensive Psychiatry, 2014, 55, 1513-1519.                                 | 3.1 | 105       |
| 44 | Efficacy of Deep Brain Stimulation of the Ventral Anterior Limb of the Internal Capsule for Refractory<br>Obsessive-Compulsive Disorder: A Clinical Cohort of 70 Patients. American Journal of Psychiatry, 2020,<br>177, 265-271. | 7.2 | 105       |
| 45 | Effects of Deep Brain Stimulation on the Lived Experience of Obsessive-Compulsive Disorder Patients:<br>In-Depth Interviews with 18 Patients. PLoS ONE, 2015, 10, e0135524.   | 2.5 | 104       |
| 46 | Deep brain stimulation and the role of astrocytes. Molecular Psychiatry, 2012, 17, 124-131.   | 7.9 | 102       |
| 47 | Cognitive–behavioural therapy augments the effects of deep brain stimulation in<br>obsessive–compulsive disorder. Psychological Medicine, 2014, 44, 3515-3522.  | 4.5 | 100       |
| 48 | Female hormones affect symptom severity in obsessive–compulsive disorder. International Clinical<br>Psychopharmacology, 2006, 21, 171-175.  | 1.7 | 98        |
| 49 | Adjunctive quetiapine for serotonin reuptake inhibitor-resistant obsessive???compulsive disorder: a<br>meta-analysis of randomized controlled treatment trials. International Clinical Psychopharmacology,<br>2006, 21, 337-343.  | 1.7 | 97        |
| 50 | Becoming more oneself? Changes in personality following DBS treatment for psychiatric disorders:<br>Experiences of OCD patients and general considerations. PLoS ONE, 2017, 12, e0175748.   | 2.5 | 93        |
| 51 | Deep Brain Stimulation Induces Striatal Dopamine Release in Obsessive-Compulsive Disorder.<br>Biological Psychiatry, 2014, 75, 647-652.   | 1.3 | 92        |
| 52 | Deep brain stimulation for treatment-refractory obsessive compulsive disorder: a systematic review.<br>BMC Psychiatry, 2014, 14, 214.   | 2.6 | 91        |
| 53 | Use of factor analysis to detect potential phenotypes in obsessive-compulsive disorder. Psychiatry<br>Research, 2004, 128, 273-280.   | 3.3 | 83        |
| 54 | Abnormalities of confidence in psychiatry: an overview and future perspectives. Translational<br>Psychiatry, 2019, 9, 268.  | 4.8 | 83        |

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|----|---|------|-----------|
| 55 | Decreased TNF-α and NK activity in obsessive-compulsive disorder. Psychoneuroendocrinology, 2004, 29, 945-952.  | 2.7  | 82        |
| 56 | Individual white matter bundle trajectories are associated with deep brain stimulation response in obsessive-compulsive disorder. Brain Stimulation, 2019, 12, 353-360.                       | 1.6  | 82        |
| 57 | Body Integrity Identity Disorder. PLoS ONE, 2012, 7, e34702.  | 2.5  | 82        |
| 58 | Efficacy of Invasive and Non-Invasive Brain Modulation Interventions for Addiction. Neuropsychology Review, 2019, 29, 116-138.  | 4.9  | 81        |
| 59 | Striatal dopamine regulates systemic glucose metabolism in humans and mice. Science Translational<br>Medicine, 2018, 10, .  | 12.4 | 79        |
| 60 | Multi-tissue transcriptome analyses identify genetic mechanisms underlying neuropsychiatric traits.<br>Nature Genetics, 2019, 51, 933-940.  | 21.4 | 77        |
| 61 | Executive function in posttraumatic stress disorder (PTSD) and the influence of comorbid depression.<br>Neurobiology of Learning and Memory, 2014, 112, 114-121.                              | 1.9  | 76        |
| 62 | Mental health: A road map for suicide research and prevention. Nature, 2014, 509, 421-423.  | 27.8 | 76        |
| 63 | The application of deep brain stimulation in the treatment of psychiatric disorders. International<br>Review of Psychiatry, 2017, 29, 178-190.  | 2.8  | 75        |
| 64 | Association between serotonergic candidate genes and specific phenotypes of obsessive compulsive disorder. Journal of Affective Disorders, 2006, 91, 39-44.                                   | 4.1  | 73        |
| 65 | Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. Biological Psychiatry, 2020, 87, 1022-1034.                                 | 1.3  | 73        |
| 66 | The role of dopamine in obsessive-compulsive disorder: preclinical and clinical evidence. Journal of Clinical Psychiatry, 2004, 65 Suppl 14, 11-7.  | 2.2  | 72        |
| 67 | Top–downâ€directed synchrony from medial frontal cortex to nucleus accumbens during reward anticipation. Human Brain Mapping, 2012, 33, 246-252.  | 3.6  | 71        |
| 68 | Deep brain stimulation for obsessive-compulsive disorders: long-term analysis of quality of life.<br>Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 153-158.                    | 1.9  | 67        |
| 69 | Association between the dopamine D2 receptor Taql A2 allele and low activity COMT allele with<br>obsessive–compulsive disorder in males. European Neuropsychopharmacology, 2006, 16, 446-450. | 0.7  | 66        |
| 70 | Electroconvulsive therapy has acute immunological and neuroendocrine effects in patients with major depressive disorder. Journal of Affective Disorders, 2011, 131, 388-392.                  | 4.1  | 66        |
| 71 | Selective serotonin reuptake inhibitors as a novel class of immunosuppressants. International<br>Immunopharmacology, 2014, 20, 148-156.   | 3.8  | 65        |
| 72 | Mind Reading and Writing: The Future of Neurotechnology. Trends in Cognitive Sciences, 2018, 22, 598-610.   | 7.8  | 65        |

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|----|--|-----|-----------|
| 73 | Misophonia is associated with altered brain activity in the auditory cortex and salience network.<br>Scientific Reports, 2019, 9, 7542.  | 3.3 | 65        |
| 74 | Quetiapine Augments the Effect of Citalopram in Non-Refractory Obsessive-Compulsive Disorder.<br>Journal of Clinical Psychiatry, 2009, 70, 1001-1008.  | 2.2 | 65        |
| 75 | Persistent and reversible consequences of combat stress on the mesofrontal circuit and cognition.<br>Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 15508-15513.  | 7.1 | 64        |
| 76 | Incidence rates and risk factors of bipolar disorder in the general population: a populationâ€based cohort study. Bipolar Disorders, 2013, 15, 306-313.  | 1.9 | 64        |
| 77 | Defining Compulsive Behavior. Neuropsychology Review, 2019, 29, 4-13.  | 4.9 | 64        |
| 78 | Update on Repetitive Transcranial Magnetic Stimulation in Obsessive-Compulsive Disorder: Different<br>Targets. Current Psychiatry Reports, 2011, 13, 289-294.  | 4.5 | 63        |
| 79 | OBSESSIVE-COMPULSIVE DISORDER AND FEMALE REPRODUCTIVE CYCLE EVENTS: RESULTS FROM THE OCD AND REPRODUCTION COLLABORATIVE STUDY. Depression and Anxiety, 2014, 31, 979-987.                                      | 4.1 | 62        |
| 80 | Phenome-wide investigation of health outcomes associated with genetic predisposition to loneliness.<br>Human Molecular Genetics, 2019, 28, 3853-3865.  | 2.9 | 62        |
| 81 | Quetiapine Addition to Serotonin Reuptake Inhibitor Treatment in Patients With Treatment-Refractory<br>Obsessive-Compulsive Disorder. Journal of Clinical Psychiatry, 2002, 63, 700-703.                       | 2.2 | 62        |
| 82 | Testing the effects of î"9-THC and D-cycloserine on extinction of conditioned fear in humans. Journal of Psychopharmacology, 2012, 26, 471-478.  | 4.0 | 61        |
| 83 | Deep brain stimulation of the accumbens increases dopamine, serotonin, and noradrenaline in the prefrontal cortex. Journal of Neurochemistry, 2012, 123, 897-903.  | 3.9 | 60        |
| 84 | An Empirical Comparison of Meta- and Mega-Analysis With Data From the ENIGMA Obsessive-Compulsive<br>Disorder Working Group. Frontiers in Neuroinformatics, 2018, 12, 102.                                     | 2.5 | 59        |
| 85 | Prediction of Response to Paroxetine and Venlafaxine by Serotonin-Related Genes in<br>Obsessive-Compulsive Disorder in a Randomized, Double-Blind Trial. Journal of Clinical Psychiatry,<br>2007, 68, 747-753. | 2.2 | 59        |
| 86 | Body dysmorphic disorder screening in maxillofacial outpatients presenting for orthognathic surgery. International Journal of Oral and Maxillofacial Surgery, 2008, 37, 985-991.                               | 1.5 | 58        |
| 87 | Subthreshold symptoms and obsessive–compulsive disorder: evaluating the diagnostic threshold.<br>Psychological Medicine, 2010, 40, 989-997.  | 4.5 | 57        |
| 88 | Short-term antidepressant administration reduces default mode and task-positive network connectivity in healthy individuals during rest. NeuroImage, 2014, 88, 47-53.  | 4.2 | 57        |
| 89 | Neural Basis of Limb Ownership in Individuals with Body Integrity Identity Disorder. PLoS ONE, 2013, 8, e72212.  | 2.5 | 56        |
| 90 | Decreased Resting-State Connectivity between Neurocognitive Networks in Treatment Resistant<br>Depression. Frontiers in Psychiatry, 2015, 6, 28.   | 2.6 | 55        |

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|-----|---|------|-----------|
| 91  | Symptom Dimensions in Obsessive-Compulsive Disorder: Factor Analysis on a Clinician-Rated Scale and<br>a Self-Report Measure. Psychopathology, 2004, 37, 181-189.   | 1.5  | 53        |
| 92  | OUP accepted manuscript. Brain, 2020, 143, 684-700.   | 7.6  | 53        |
| 93  | Synergistic dopamine increase in the rat prefrontal cortex with the combination of quetiapine and fluvoxamine. Psychopharmacology, 2004, 176, 195-203.  | 3.1  | 52        |
| 94  | Sexual pleasure in women with obsessive-compulsive disorder?. Journal of Affective Disorders, 2006, 91, 19-25.  | 4.1  | 52        |
| 95  | Childhood, adolescent and adult age at onset and related clinical correlates in obsessive–compulsive<br>disorder: a report from the International College of Obsessive–Compulsive Spectrum Disorders<br>(ICOCS). International Journal of Psychiatry in Clinical Practice, 2016, 20, 210-217. | 2.4  | 50        |
| 96  | Genomeâ€wide association analysis links multiple psychiatric liability genes to oscillatory brain activity.<br>Human Brain Mapping, 2018, 39, 4183-4195.  | 3.6  | 50        |
| 97  | Obsessionality & compulsivity: a phenomenology of obsessive-compulsive disorder. Philosophy,<br>Ethics, and Humanities in Medicine, 2011, 6, 3.   | 1.5  | 48        |
| 98  | A score for predicting response to pharmacotherapy in obsessive???compulsive disorder. International Clinical Psychopharmacology, 2003, 18, 315-322.  | 1.7  | 47        |
| 99  | Assessment of DSM-IV Personality Disorders in Obsessive-Compulsive Disorder: Comparison of Clinical<br>Diagnosis, Self-Report Questionnaire, and Semi-Structured Interview. Journal of Personality<br>Disorders, 2003, 17, 550-561.   | 1.4  | 45        |
| 100 | Neuromodulation in Obsessive-Compulsive Disorder. Psychiatric Clinics of North America, 2014, 37, 393-413.  | 1.3  | 45        |
| 101 | Problematic internet use and psychiatric co-morbidity in a population of Japanese adult psychiatric patients. BMC Psychiatry, 2018, 18, 9.  | 2.6  | 44        |
| 102 | Potential influence of socioeconomic status on genetic correlations between alcohol consumption measures and mental health. Psychological Medicine, 2020, 50, 484-498.  | 4.5  | 44        |
| 103 | Two sides of the same coin: Monetary incentives concurrently improve and bias confidence judgments.<br>Science Advances, 2018, 4, eaaq0668.   | 10.3 | 43        |
| 104 | Structural neuroimaging biomarkers for obsessive-compulsive disorder in the ENIGMA-OCD consortium: medication matters. Translational Psychiatry, 2020, 10, 342.   | 4.8  | 43        |
| 105 | Mirtazapine in generalized social anxiety disorder: a randomized, double-blind, placebo-controlled study. International Clinical Psychopharmacology, 2010, 25, 302-304.   | 1.7  | 42        |
| 106 | Long-term deep brain stimulation of the ventral anterior limb of the internal capsule for<br>treatment-resistant depression. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 189-195.  | 1.9  | 41        |
| 107 | Bidirectional effects between loneliness, smoking and alcohol use: evidence from a Mendelian randomization study. Addiction, 2021, 116, 400-406.  | 3.3  | 41        |
| 108 | Genetic correlates of socio-economic status influence the pattern of shared heritability across mental health traits. Nature Human Behaviour, 2021, 5, 1065-1073.   | 12.0 | 41        |

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|-----|--|-----|-----------|
| 109 | Advancing urban mental health research: from complexity science to actionable targets for intervention. Lancet Psychiatry,the, 2021, 8, 991-1000.  | 7.4 | 41        |
| 110 | Spatial working memory in obsessive–compulsive disorder improves with clinical response: A<br>functional MRI study. European Neuropsychopharmacology, 2007, 17, 16-23.   | 0.7 | 40        |
| 111 | Neurosurgical targets for compulsivity: What can we learn from acquired brain lesions?.<br>Neuroscience and Biobehavioral Reviews, 2013, 37, 328-339.  | 6.1 | 40        |
| 112 | Quetiapine Addition in Obsessive-Compulsive Disorder: Is Treatment Outcome Affected by Type and Dose of Serotonin Reuptake Inhibitors?. Biological Psychiatry, 2007, 61, 412-414.  | 1.3 | 39        |
| 113 | Prevalence of Psychotic Disorders in Patients with Obsessive-Compulsive Disorder. CNS Spectrums, 2009, 14, 415-418.  | 1.2 | 38        |
| 114 | Diminished N1 Auditory Evoked Potentials to Oddball Stimuli in Misophonia Patients. Frontiers in<br>Behavioral Neuroscience, 2014, 8, 123.   | 2.0 | 38        |
| 115 | Clinical Outcome and Mechanisms of Deep Brain Stimulation for Obsessive-Compulsive Disorder.<br>Current Behavioral Neuroscience Reports, 2015, 2, 41-48.   | 1.3 | 38        |
| 116 | Effectiveness of cognitive remediation in depression: a meta-analysis. Psychological Medicine, 2022, 52, 4146-4161.  | 4.5 | 38        |
| 117 | Cognitive Functioning in Psychiatric Disorders Following Deep Brain Stimulation. Brain Stimulation, 2013, 6, 532-537.  | 1.6 | 37        |
| 118 | Deep Brain Stimulation Diminishes Cross-Frequency Coupling in Obsessive-Compulsive Disorder.<br>Biological Psychiatry, 2016, 80, e57-e58.  | 1.3 | 37        |
| 119 | Differential Effects of Deep Brain Stimulation ofÂthe Internal Capsule and the Striatum on Excessive<br>Grooming in Sapap3 Mutant Mice. Biological Psychiatry, 2018, 84, 917-925.  | 1.3 | 37        |
| 120 | Diagnostic neuroimaging markers of obsessive-compulsive disorder: Initial evidence from structural<br>and functional MRI studies. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019,<br>91, 49-59.                            | 4.8 | 37        |
| 121 | Deep Brain Stimulation Targeted at the Nucleus Accumbens Decreases the Potential for Pathologic<br>Network Communication. Biological Psychiatry, 2013, 74, e27-e28.  | 1.3 | 36        |
| 122 | Is deep brain stimulation a treatment option for anorexia nervosa?. BMC Psychiatry, 2013, 13, 277.   | 2.6 | 36        |
| 123 | Breathing Biofeedback as an Adjunct to Exposure in Cognitive Behavioral Therapy Hastens the<br>Reduction of PTSD Symptoms: A Pilot Study. Applied Psychophysiology Biofeedback, 2015, 40, 25-31.   | 1.7 | 36        |
| 124 | Phasic dopamine release induced by positive feedback predicts individual differences in reversal<br>learning. Neurobiology of Learning and Memory, 2015, 125, 135-145.   | 1.9 | 36        |
| 125 | Long-term Outcome of Deep Brain Stimulation of the Ventral Part of the Anterior Limb of the Internal<br>Capsule in a Cohort of 50 Patients With Treatment-Refractory Obsessive-Compulsive Disorder.<br>Biological Psychiatry, 2021, 90, 714-720. | 1.3 | 36        |
| 126 | Genomic relationships across psychiatric disorders including substance use disorders. Drug and Alcohol Dependence, 2021, 220, 108535.  | 3.2 | 36        |

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|-----|--|-----|-----------|
| 127 | Deep brain stimulation modulates directional limbic connectivity in obsessive-compulsive disorder.<br>Brain, 2020, 143, 1603-1612.   | 7.6 | 35        |
| 128 | The neurobiology of treatment-resistant depression: A systematic review of neuroimaging studies.<br>Neuroscience and Biobehavioral Reviews, 2022, 132, 433-448.  | 6.1 | 35        |
| 129 | Unilateral deep brain stimulation in the nucleus accumbens core does not affect local monoamine release. Journal of Neuroscience Methods, 2011, 202, 113-118.  | 2.5 | 34        |
| 130 | Striatal dopamine signals are region specific and temporally stable across action-sequence habit formation. Current Biology, 2022, 32, 1163-1174.e6.   | 3.9 | 34        |
| 131 | Disgust affects TNF-α, IL-6 and noradrenalin levels in patients with obsessive–compulsive disorder.<br>Psychoneuroendocrinology, 2010, 35, 906-911.  | 2.7 | 33        |
| 132 | Deep brain stimulation increases impulsivity in two patients with obsessive–compulsive disorder.<br>International Clinical Psychopharmacology, 2011, 26, 1.  | 1.7 | 33        |
| 133 | A Virtual Reality Game to Assess Obsessive-Compulsive Disorder. Cyberpsychology, Behavior, and Social Networking, 2017, 20, 718-722.   | 3.9 | 33        |
| 134 | Virtual Reality Objectifies the Diagnosis of Psychiatric Disorders: A Literature Review. Frontiers in Psychiatry, 2017, 8, 163.  | 2.6 | 33        |
| 135 | Anterior cingulate GABA and glutamate concentrations are associated with resting-state network connectivity. Scientific Reports, 2019, 9, 2116.  | 3.3 | 33        |
| 136 | Bupropion for Patients With Obsessive-Compulsive Disorder. Journal of Clinical Psychiatry, 2005, 66, 228-230.  | 2.2 | 33        |
| 137 | Behavioral flexibility in a mouse model for obsessiveâ€compulsive disorder: Impaired Pavlovian reversal<br>learning in SAPAP3 mutants. Genes, Brain and Behavior, 2019, 18, e12557.  | 2.2 | 32        |
| 138 | Review of atypical antipsychotics in anxiety. European Neuropsychopharmacology, 2011, 21, 429-449.   | 0.7 | 31        |
| 139 | Cost-effectiveness of deep brain stimulation versus treatment as usual for obsessive-compulsive disorder. Brain Stimulation, 2017, 10, 836-842.  | 1.6 | 31        |
| 140 | Lipopolysaccharide-induced cytokine production in obsessive–compulsive disorder and generalized social anxiety disorder. Psychiatry Research, 2010, 178, 313-316.  | 3.3 | 30        |
| 141 | Rebound of Affective Symptoms Following Acute Cessation of Deep Brain Stimulation in Obsessive-compulsive Disorder. Brain Stimulation, 2014, 7, 727-731.   | 1.6 | 30        |
| 142 | Prevalence of suicide attempt and clinical characteristics of suicide attempters with obsessive-compulsive disorder: a report from the International College of Obsessive-Compulsive Spectrum Disorders (ICOCS). CNS Spectrums, 2018, 23, 59-66. | 1.2 | 30        |
| 143 | Obsessive Compulsive Disorder: A Pathology of Self-Confidence?. Trends in Cognitive Sciences, 2019, 23, 369-372.   | 7.8 | 30        |
| 144 | Optimizing Deep Brain Stimulation Parameters in Obsessive–Compulsive Disorder. Neuromodulation, 2021, 24, 307-315.   | 0.8 | 30        |

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|-----|--|-----|-----------|
| 145 | Coâ€occurrence of obsessiveâ€compulsive disorder and substance use disorder in the general population.<br>Addiction, 2011, 106, 2178-2185.   | 3.3 | 29        |
| 146 | The Role of Habits and Motivation in Human Drug Addiction: A Reflection. Frontiers in Psychiatry, 2014, 5, 8.  | 2.6 | 29        |
| 147 | Impact of treatment on resting cerebral blood flow and metabolism in obsessive compulsive disorder:<br>a meta-analysis. Scientific Reports, 2017, 7, 17464.                                    | 3.3 | 29        |
| 148 | Invasive and Non-invasive Neurostimulation for OCD. Current Topics in Behavioral Neurosciences, 2021, 49, 399-436.   | 1.7 | 29        |
| 149 | The adequacy of pharmacotherapy in outpatients with obsessive???compulsive disorder. International Clinical Psychopharmacology, 2002, 17, 109-114.   | 1.7 | 28        |
| 150 | Deep brain stimulation in obsessive–compulsive disorder. Progress in Brain Research, 2009, 175,<br>419-427.  | 1.4 | 28        |
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