

Odile A Van Den Heuvel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7087403/publications.pdf>

Version: 2024-02-01

108
papers

7,188
citations

87843

38
h-index

66879

78
g-index

116
all docs

116
docs citations

116
times ranked

8474
citing authors

#	ARTICLE	IF	CITATIONS
1	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2022, 43, 470-499.	1.9	76
2	Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The <scp>ENIGMA</scp> adventure. <i>Human Brain Mapping</i> , 2022, 43, 37-55.	1.9	61
3	Mapping brain asymmetry in health and disease through the <scp>ENIGMA</scp> consortium. <i>Human Brain Mapping</i> , 2022, 43, 167-181.	1.9	89
4	An overview of the first 5 years of the ENIGMA obsessive-compulsive disorder working group: The power of worldwide collaboration. <i>Human Brain Mapping</i> , 2022, 43, 23-36.	1.9	51
5	ENIGMA-EDI: Translating reproducible white matter deficits into personalized vulnerability metrics in cross-diagnostic psychiatric research. <i>Human Brain Mapping</i> , 2022, 43, 194-206.	1.9	52
6	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2022, 43, 431-451.	1.9	143
7	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2022, 43, 452-469.	1.9	72
8	Thalamic Subregions and Obsessive-Compulsive Symptoms in 2,500 Children From the General Population. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 321-330.	0.3	12
9	Longitudinal changes in neurometabolite concentrations in the dorsal anterior cingulate cortex after concentrated exposure therapy for obsessive-compulsive disorder. <i>Journal of Affective Disorders</i> , 2022, 299, 344-352.	2.0	4
10	Eight-week multi-domain cognitive training does not impact large-scale resting-state brain networks in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2022, 33, 102952.	1.4	7
11	Repetitive transcranial magnetic stimulation for obsessive-compulsive disorder: A systematic review and pairwise/network meta-analysis. <i>Journal of Affective Disorders</i> , 2022, 302, 302-312.	2.0	35
12	The thalamus and its subnuclei—a gateway to obsessive-compulsive disorder. <i>Translational Psychiatry</i> , 2022, 12, 70.	2.4	19
13	Effect of eight-week online cognitive training in Parkinson's disease: A double-blind, randomized, controlled trial. <i>Parkinsonism and Related Disorders</i> , 2022, 96, 80-87.	1.1	11
14	Abnormal white matter rich club organization in obsessive-compulsive disorder. <i>Human Brain Mapping</i> , 2022, 43, 4699-4709.	1.9	5
15	Adverse events of repetitive transcranial magnetic stimulation in older adults with depression, a systematic review of the literature. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 383-392.	1.3	12
16	Brain Morphology Associated With Obsessive-Compulsive Symptoms in 2,551 Children From the General Population. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 470-478.	0.3	21
17	Structural and functional correlates of subthalamic deep brain stimulation-induced apathy in Parkinson's disease. <i>Brain Stimulation</i> , 2021, 14, 192-201.	0.7	13
18	Can Transgenic Monkeys Help Us Innovate Transdiagnostic Therapies?. <i>American Journal of Psychiatry</i> , 2021, 178, 8-10.	4.0	2

#	ARTICLE	IF	CITATIONS
19	Toward a neurocircuit-based taxonomy to guide treatment of obsessive-compulsive disorder. <i>Molecular Psychiatry</i> , 2021, 26, 4583-4604.	4.1	86
20	Disentangling Within- and Between-Person Effects During Response Inhibition in Obsessive-Compulsive Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 519727.	1.3	4
21	White matter microstructure and its relation to clinical features of obsessive-compulsive disorder: findings from the ENIGMA OCD Working Group. <i>Translational Psychiatry</i> , 2021, 11, 173.	2.4	33
22	Neural correlates of treatment effect and prediction of treatment outcome in patients with PTSD and comorbid personality disorder: study design. <i>Borderline Personality Disorder and Emotion Dysregulation</i> , 2021, 8, 13.	1.1	2
23	Diffusion Tensor Imaging Before and 3 Months After Concentrated Exposure Response Prevention in Obsessive-Compulsive Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 674020.	1.3	3
24	International Multicenter Analysis of Brain Structure Across Clinical Stages of Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 2583-2594.	2.2	54
25	Cognitive Training in Parkinson's Disease Induces Local, Not Global, Changes in White Matter Microstructure. <i>Neurotherapeutics</i> , 2021, 18, 2518-2528.	2.1	5
26	Oral contraceptives, depressive and insomnia symptoms in adult women with and without depression. <i>Psychoneuroendocrinology</i> , 2021, 133, 105390.	1.3	9
27	Structural assessment of thalamus morphology in brain disorders: A review and recommendation of thalamic nucleus segmentation and shape analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 466-478.	2.9	17
28	White Matter Microstructure in Obsessive-Compulsive Disorder: More Methods, More Answers. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 942-944.	1.1	0
29	Symptom dimensions of anxiety in Parkinson's disease: Replication study in a neuropsychiatric patient population. <i>Clinical Parkinsonism & Related Disorders</i> , 2021, 5, 100117.	0.5	2
30	Anxiety, Mental Stress, and Sudden Cardiac Arrest: Epidemiology, Possible Mechanisms and Future Research. <i>Frontiers in Psychiatry</i> , 2021, 12, 813518.	1.3	9
31	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. <i>Biological Psychiatry</i> , 2020, 87, 1022-1034.	0.7	73
32	Static and dynamic network properties of the repetitive transcranial magnetic stimulation target predict changes in emotion regulation in obsessive-compulsive disorder. <i>Brain Stimulation</i> , 2020, 13, 318-326.	0.7	21
33	Resting-state network topology and planning ability in healthy adults. <i>Brain Structure and Function</i> , 2020, 225, 365-374.	1.2	9
34	High-Intensity Interval Cycle Ergometer Training in Parkinson's Disease: Protocol for Identifying Individual Response Patterns Using a Single-Subject Research Design. <i>Frontiers in Neurology</i> , 2020, 11, 569880.	1.1	4
35	Hallucinations and other psychotic experiences across diagnoses: A comparison of phenomenological features. <i>Psychiatry Research</i> , 2020, 292, 113314.	1.7	28
36	Stable inhibition-related inferior frontal hypoactivation and fronto-limbic hyperconnectivity in obsessive-compulsive disorder after concentrated exposure therapy. <i>NeuroImage: Clinical</i> , 2020, 28, 102460.	1.4	10

#	ARTICLE	IF	CITATIONS
37	A transdiagnostic perspective of constructs underlying obsessive-compulsive and related disorders: An international Delphi consensus study. <i>Australian and New Zealand Journal of Psychiatry</i> , 2020, 54, 719-731.	1.3	13
38	Resting-state and task-based centrality of dorsolateral prefrontal cortex predict resilience to <sc>1 Hz</sc> repetitive transcranial magnetic stimulation. <i>Human Brain Mapping</i> , 2020, 41, 3161-3171.	1.9	9
39	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
40	The Effects of Cognitive Training on Brain Network Activity and Connectivity in Aging and Neurodegenerative Diseases: a Systematic Review. <i>Neuropsychology Review</i> , 2020, 30, 267-286.	2.5	44
41	The association between freezing of gait, fear of falling and anxiety in Parkinson's disease: a longitudinal analysis. <i>Neurodegenerative Disease Management</i> , 2020, 10, 159-168.	1.2	10
42	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020, 10, 100.	2.4	365
43	Autonomic failure in Parkinson's disease is associated with striatal dopamine deficiencies. <i>Journal of Neurology</i> , 2020, 267, 1922-1930.	1.8	28
44	Accuracy of diagnostic judgments using ICD-11 vs. ICD-10 diagnostic guidelines for obsessive-compulsive and related disorders. <i>Journal of Affective Disorders</i> , 2020, 273, 328-340.	2.0	12
45	Toward identifying reproducible brain signatures of obsessive-compulsive profiles: rationale and methods for a new global initiative. <i>BMC Psychiatry</i> , 2020, 20, 68.	1.1	13
46	Effects of Bergen 4-Day Treatment on Resting-State Graph Features in Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 6, 973-982.	1.1	4
47	Processing speed is related to striatal dopamine transporter availability in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2020, 26, 102257.	1.4	22
48	OUP accepted manuscript. <i>Brain</i> , 2020, 143, 684-700.	3.7	53
49	Cutting-edge genetics in obsessive-compulsive disorder. <i>Faculty Reviews</i> , 2020, 9, 30.	1.7	8
50	Obsessive-compulsive disorder. <i>Nature Reviews Disease Primers</i> , 2019, 5, 52.	18.1	345
51	COGTIPS: a double-blind randomized active controlled trial protocol to study the effect of home-based, online cognitive training on cognition and brain networks in Parkinson's disease. <i>BMC Neurology</i> , 2019, 19, 179.	0.8	11
52	The Effect of High-Frequency Repetitive Transcranial Magnetic Stimulation on Emotion Processing, Reappraisal, and Craving in Alcohol Use Disorder Patients and Healthy Controls: A Functional Magnetic Resonance Imaging Study. <i>Frontiers in Psychiatry</i> , 2019, 10, 272.	1.3	22
53	Emotion Processing, Reappraisal, and Craving in Alcohol Dependence: A Functional Magnetic Resonance Imaging Study. <i>Frontiers in Psychiatry</i> , 2019, 10, 227.	1.3	17
54	The effects of cognitive behavioral and mindfulness-based therapies on psychological distress in patients with multiple sclerosis, Parkinson's disease and Huntington's disease: Two meta-analyses. <i>Journal of Psychosomatic Research</i> , 2019, 122, 43-51.	1.2	45

#	ARTICLE	IF	CITATIONS
55	Striatal DAT and extrastriatal SERT binding in early-stage Parkinson's disease and dementia with Lewy bodies, compared with healthy controls: An 123I-FP-CIT SPECT study. <i>NeuroImage: Clinical</i> , 2019, 22, 101755.	1.4	23
56	Concordance of genetic variation that increases risk for Tourette Syndrome and that influences its underlying neurocircuitry. <i>Translational Psychiatry</i> , 2019, 9, 120.	2.4	24
57	Bright light therapy for depression in Parkinson disease. <i>Neurology</i> , 2019, 92, e1145-e1156.	1.5	49
58	Smaller subcortical volume in Parkinson patients with rapid eye movement sleep behavior disorder. <i>Brain Imaging and Behavior</i> , 2019, 13, 1352-1360.	1.1	20
59	A resting state fMRI analysis pipeline for pooling inference across diverse cohorts: an ENIGMA rs-fMRI protocol. <i>Brain Imaging and Behavior</i> , 2019, 13, 1453-1467.	1.1	49
60	Error Processing and Inhibitory Control in Obsessive-Compulsive Disorder: A Meta-analysis Using Statistical Parametric Maps. <i>Biological Psychiatry</i> , 2019, 85, 713-725.	0.7	122
61	Emotion Regulation in Obsessive-Compulsive Disorder, Unaffected Siblings, and Unrelated Healthy Control Participants. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 352-360.	1.1	13
62	Symptom Dimensions in Obsessive-Compulsive Disorder as Predictors of Neurobiology and Treatment Response. <i>Current Treatment Options in Psychiatry</i> , 2018, 5, 182-194.	0.7	34
63	Emotional Processing in Obsessive-Compulsive Disorder: A Systematic Review and Meta-analysis of 25 Functional Neuroimaging Studies. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 563-571.	1.1	91
64	Lower 123I-FP-CIT binding to the striatal dopamine transporter, but not to the extrastriatal serotonin transporter, in Parkinson's disease compared with dementia with Lewy bodies. <i>NeuroImage: Clinical</i> , 2018, 19, 130-136.	1.4	17
65	Cortical Abnormalities Associated With Pediatric and Adult Obsessive-Compulsive Disorder: Findings From the ENIGMA Obsessive-Compulsive Disorder Working Group. <i>American Journal of Psychiatry</i> , 2018, 175, 453-462.	4.0	197
66	Successfully treating 90 patients with obsessive compulsive disorder in eight days: the Bergen 4-day treatment. <i>BMC Psychiatry</i> , 2018, 18, 323.	1.1	37
67	Altered Functional Connectivity in Resting State Networks in Tourette's Disorder. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 363.	1.0	26
68	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	3.3	299
69	Significant concordance of genetic variation that increases both the risk for obsessive-compulsive disorder and the volumes of the nucleus accumbens and putamen. <i>British Journal of Psychiatry</i> , 2018, 213, 430-436.	1.7	32
70	Anxiety in Parkinson's disease is associated with reduced structural covariance of the striatum. <i>Journal of Affective Disorders</i> , 2018, 240, 113-120.	2.0	31
71	Global and Subnetwork Changes of the Structural Connectome in de novo Parkinson's Disease. <i>Neuroscience</i> , 2018, 386, 295-308.	1.1	29
72	An Empirical Comparison of Meta- and Mega-Analysis With Data From the ENIGMA Obsessive-Compulsive Disorder Working Group. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 102.	1.3	59

#	ARTICLE	IF	CITATIONS
73	The bidirectional longitudinal relationship between insomnia, depression and anxiety in patients with early-stage, medication-naïve Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2017, 39, 31-36.	1.1	37
74	Abnormalities in metabolite concentrations in touretteâ€™s disorder and obsessive-compulsive disorderâ€™ A proton magnetic resonance spectroscopy study. <i>Psychoneuroendocrinology</i> , 2017, 77, 211-217.	1.3	27
75	Association and Causation in Brain Imaging in the Case of OCD: Response to McKay et al.. <i>American Journal of Psychiatry</i> , 2017, 174, 597-599.	4.0	10
76	Cortical thickness in obsessiveâ€™ compulsive disorder: Multisite mega-analysis of 780 brain scans from six centres. <i>British Journal of Psychiatry</i> , 2017, 210, 67-74.	1.7	88
77	Body awareness training in the treatment of wearing-off related anxiety in patients with Parkinson's disease: Results from a pilot randomized controlled trial. <i>Journal of Psychosomatic Research</i> , 2017, 103, 1-8.	1.2	30
78	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , 2017, 11, 1497-1514.	1.1	144
79	Distinct Subcortical Volume Alterations in Pediatric and Adult OCD: A Worldwide Meta- and Mega-Analysis. <i>American Journal of Psychiatry</i> , 2017, 174, 60-69.	4.0	268
80	Structural covariance of neostriatal and limbic regions in patients with obsessiveâ€™ compulsive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 115-123.	1.4	28
81	Profiling cognitive and neuropsychiatric heterogeneity in Parkinsonâ€™s disease. <i>Parkinsonism and Related Disorders</i> , 2016, 28, 130-136.	1.1	15
82	The relation between depressive and obsessive-compulsive symptoms in obsessive-compulsive disorder: Results from a large, naturalistic follow-up study. <i>Journal of Affective Disorders</i> , 2016, 203, 241-247.	2.0	43
83	A smaller amygdala is associated with anxiety in Parkinsonâ€™s disease: a combined FreeSurferâ€™VBM study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 493-500.	0.9	62
84	Brain circuitry of compulsivity. <i>European Neuropsychopharmacology</i> , 2016, 26, 810-827.	0.3	264
85	The role of habit in compulsivity. <i>European Neuropsychopharmacology</i> , 2016, 26, 828-840.	0.3	206
86	Tic-Related Versus Tic-Free Obsessive-Compulsive Disorder. <i>Journal of Clinical Psychiatry</i> , 2016, 77, e1240-e1247.	1.1	31
87	Impaired planning in Parkinson's disease is reflected by reduced brain activation and connectivity. <i>Human Brain Mapping</i> , 2015, 36, 3703-3715.	1.9	35
88	Reduced neural connectivity but increased taskâ€™related activity during working memory in de novo Parkinson patients. <i>Human Brain Mapping</i> , 2015, 36, 1554-1566.	1.9	57
89	BEWARE: Body awareness training in the treatment of wearing-off related anxiety in patients with Parkinsonâ€™s disease: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 283.	0.7	7
90	Altered inhibitionâ€™related frontolimbic connectivity in obsessiveâ€™ compulsive disorder. <i>Human Brain Mapping</i> , 2015, 36, 4064-4075.	1.9	40

#	ARTICLE	IF	CITATIONS
91	Toward Brain-Based Guidance of Clinical Practice. <i>JAMA Psychiatry</i> , 2015, 72, 108.	6.0	4
92	Neuroimaging of psychotherapy for obsessive-compulsive disorder: A systematic review. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 306-313.	0.9	30
93	Compensatory fronto-parietal hyperactivation during set-shifting in unmedicated patients with Parkinson's disease. <i>Neuropsychologia</i> , 2015, 68, 107-116.	0.7	42
94	State-Dependent Differences in Emotion Regulation Between Unmedicated Bipolar Disorder and Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015, 72, 687.	6.0	77
95	Failure of stop and go in de novo Parkinson's disease—a functional magnetic resonance imaging study. <i>Neurobiology of Aging</i> , 2015, 36, 470-475.	1.5	39
96	Response Inhibition and Interference Control in Obsessive-Compulsive Spectrum Disorders. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 419.	1.0	124
97	Multimodal Voxel-Based Meta-Analysis of White Matter Abnormalities in Obsessive-Compulsive Disorder. <i>Neuropsychopharmacology</i> , 2014, 39, 1547-1557.	2.8	143
98	Multicenter Voxel-Based Morphometry Mega-Analysis of Structural Brain Scans in Obsessive-Compulsive Disorder. <i>American Journal of Psychiatry</i> , 2014, 171, 340-349.	4.0	227
99	Compensatory Frontoparietal Activity During Working Memory: An Endophenotype of Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2014, 76, 878-887.	0.7	130
100	Depression and impulse control disorders in Parkinson's disease: Two sides of the same coin?. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 38, 60-71.	2.9	86
101	The structure of the geriatric depressed brain and response to electroconvulsive therapy. <i>Psychiatry Research - Neuroimaging</i> , 2014, 222, 1-9.	0.9	25
102	Impairment of executive performance after transcranial magnetic modulation of the left dorsal frontal-striatal circuit. <i>Human Brain Mapping</i> , 2013, 34, 347-355.	1.9	22
103	Meta-analytical Comparison of Voxel-Based Morphometry Studies in Obsessive-Compulsive Disorder vs Other Anxiety Disorders. <i>Archives of General Psychiatry</i> , 2010, 67, 701-11.	13.8	334
104	Frontal-striatal abnormalities underlying behaviours in the compulsive-impulsive spectrum. <i>Journal of the Neurological Sciences</i> , 2010, 289, 55-59.	0.3	88
105	The major symptom dimensions of obsessive-compulsive disorder are mediated by partially distinct neural systems. <i>Brain</i> , 2008, 132, 853-868.	3.7	379
106	Frontal-Striatal Dysfunction During Planning in Obsessive-Compulsive Disorder. <i>Archives of General Psychiatry</i> , 2005, 62, 301.	13.8	351
107	Disorder-Specific Neuroanatomical Correlates of Attentional Bias in Obsessive-compulsive Disorder, Panic Disorder, and Hypochondriasis. <i>Archives of General Psychiatry</i> , 2005, 62, 922.	13.8	329
108	Expanding the heuristic neurocircuit-based taxonomy to guide treatment for OCD: reply to the commentary "Probing the genetic and molecular correlates of connectome alterations in obsessive-compulsive disorder". <i>Molecular Psychiatry</i> , 0, , .	4.1	0