

Yulia Worbe

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

4,919
citations

136950

32
h-index

106344

65
g-index

84
all docs

84
docs citations

84
times ranked

8441
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	12.6	1,085
2	Integrated strategy for improving functional connectivity mapping using multiecho fMRI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16187-16192.	7.1	342
3	Interrogating the Genetic Determinants of Tourette's Syndrome and Other Tic Disorders Through Genome-Wide Association Studies. <i>American Journal of Psychiatry</i> , 2019, 176, 217-227.	7.2	242
4	Altered structural connectivity of cortico-striato-pallido-thalamic networks in Gilles de la Tourette syndrome. <i>Brain</i> , 2015, 138, 472-482.	7.6	184
5	Selective dysfunction of basal ganglia subterritories: From movement to behavioral disorders. <i>Movement Disorders</i> , 2015, 30, 1155-1170.	3.9	168
6	Functional immaturity of cortico-basal ganglia networks in Gilles de la Tourette syndrome. <i>Brain</i> , 2012, 135, 1937-1946.	7.6	161
7	Measuring "Waiting" Impulsivity in Substance Addictions and Binge Eating Disorder in a Novel Analogue of Rodent Serial Reaction Time Task. <i>Biological Psychiatry</i> , 2014, 75, 148-155.	1.3	151
8	Distinct structural changes underpin clinical phenotypes in patients with Gilles de la Tourette syndrome. <i>Brain</i> , 2010, 133, 3649-3660.	7.6	149
9	Behavioral and Movement Disorders Induced by Local Inhibitory Dysfunction in Primate Striatum. <i>Cerebral Cortex</i> , 2009, 19, 1844-1856.	2.9	139
10	Rare Copy Number Variants in NRXN1 and CNTN6 Increase Risk for Tourette Syndrome. <i>Neuron</i> , 2017, 94, 1101-1111.e7.	8.1	137
11	Pharmacological modulation of subliminal learning in Parkinson's and Tourette's syndromes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 19179-19184.	7.1	131
12	COVID-19-related encephalopathy: a case series with brain FDG-positron emission tomography/computed tomography findings. <i>European Journal of Neurology</i> , 2020, 27, 2651-2657.	3.3	127
13	Enhanced habit formation in Gilles de la Tourette syndrome. <i>Brain</i> , 2016, 139, 605-615.	7.6	125
14	Serotonin Depletion Induces "Waiting Impulsivity" on the Human Four-Choice Serial Reaction Time Task: Cross-Species Translational Significance. <i>Neuropsychopharmacology</i> , 2014, 39, 1519-1526.	5.4	103
15	Repetitive Behaviours in Patients with Gilles de la Tourette Syndrome: Tics, Compulsions, or Both?. <i>PLoS ONE</i> , 2010, 5, e12959.	2.5	98
16	Dopamine-dependent reinforcement of motor skill learning: evidence from Gilles de la Tourette syndrome. <i>Brain</i> , 2011, 134, 2287-2301.	7.6	83
17	Anterior pallidal deep brain stimulation for Tourette's syndrome: a randomised, double-blind, controlled trial. <i>Lancet Neurology</i> , The, 2017, 16, 610-619.	10.2	82
18	Towards a primate model of Gilles de la Tourette syndrome: Anatomic-behavioural correlation of disorders induced by striatal dysfunction. <i>Cortex</i> , 2013, 49, 1126-1140.	2.4	77

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19	Neuroimaging of tic genesis: Present status and future perspectives. <i>Movement Disorders</i> , 2015, 30, 1179-1183.	3.9	69
20	Reflection impulsivity in binge drinking: behavioural and volumetric correlates. <i>Addiction Biology</i> , 2016, 21, 504-515.	2.6	68
21	Brain dynamic neurochemical changes in dystonic patients: A magnetic resonance spectroscopy study. <i>Movement Disorders</i> , 2013, 28, 201-209.	3.9	56
22	Pharmacological treatment of Gilles de la Tourette syndrome. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 1157-1161.	6.1	54
23	Increased Ventral Striatal Volume in College-Aged Binge Drinkers. <i>PLoS ONE</i> , 2013, 8, e74164.	2.5	54
24	Genetic association signal near <i>NTN4</i> in Tourette syndrome. <i>Annals of Neurology</i> , 2014, 76, 310-315.	5.3	53
25	Impaired Decisional Impulsivity in Pathological Videogamers. <i>PLoS ONE</i> , 2013, 8, e75914.	2.5	51
26	Tryptophan Depletion Promotes Habitual over Goal-Directed Control of Appetitive Responding in Humans. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyv013.	2.1	51
27	Reinforcement Learning and Gilles de la Tourette Syndrome. <i>Archives of General Psychiatry</i> , 2011, 68, 1257.	12.3	50
28	Neuroimaging Applications in Tourette's Syndrome. <i>International Review of Neurobiology</i> , 2018, 143, 65-108.	2.0	44
29	Subthalamic nucleus stimulation is efficacious in patients with Parkinsonism and LRRK2 mutations. <i>Movement Disorders</i> , 2007, 22, 119-122.	3.9	43
30	Altered structure of cortical sulci in gilles de la Tourette syndrome: Further support for abnormal brain development. <i>Movement Disorders</i> , 2015, 30, 655-661.	3.9	41
31	The Forward Model: A Unifying Theory for the Role of the Cerebellum in Motor Control and Sense of Agency. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 644059.	2.5	41
32	Distinct risk factors for obsessive and compulsive symptoms in chronic schizophrenia. <i>Psychological Medicine</i> , 2018, 48, 2668-2675.	4.5	38
33	Illusion of agency in patients with Gilles de la Tourette Syndrome. <i>Cortex</i> , 2016, 77, 132-140.	2.4	36
34	A neural network for tics: insights from causal brain lesions and deep brain stimulation. <i>Brain</i> , 2022, 145, 4385-4397.	7.6	32
35	Neuroimaging signature of neuropsychiatric disorders. <i>Current Opinion in Neurology</i> , 2015, 28, 358-364.	3.6	31
36	Risk-Taking in Disorders of Natural and Drug Rewards: Neural Correlates and Effects of Probability, Valence, and Magnitude. <i>Neuropsychopharmacology</i> , 2015, 40, 804-812.	5.4	31

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37	Long-term effect of apomorphine infusion in advanced Parkinson's disease: a real-life study. <i>Npj Parkinson's Disease</i> , 2021, 7, 50.	5.3	29
38	Neuronal Correlates of Risk-Seeking Attitudes to Anticipated Losses in Binge Drinkers. <i>Biological Psychiatry</i> , 2014, 76, 717-724.	1.3	28
39	Tourette syndrome: clinical spectrum, mechanisms and personalized treatments. <i>Current Opinion in Neurology</i> , 2018, 31, 504-509.	3.6	28
40	Cortico-basal ganglia circuits involved in different motivation disorders in non-human primates. <i>Brain Structure and Function</i> , 2016, 221, 345-364.	2.3	27
41	European clinical guidelines for Tourette syndrome and other tic disorders—version 2.0. Part IV: deep brain stimulation. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 443-461.	4.7	26
42	A Bayesian framework for joint morphometry of surface and curve meshes in multi-object complexes. <i>Medical Image Analysis</i> , 2017, 35, 458-474.	11.6	23
43	Increasing histamine neurotransmission in Gilles de la Tourette syndrome. <i>Journal of Neurology</i> , 2012, 259, 375-376.	3.6	20
44	Self-injurious behaviour in movement disorders: systematic review. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 712-719.	1.9	19
45	The ventral striatum. , 2009, , 51-77.		17
46	Long-term effects of anterior pallidal deep brain stimulation for tourette's syndrome. <i>Movement Disorders</i> , 2019, 34, 586-588.	3.9	16
47	The wide spectrum of COVID-19 neuropsychiatric complications within a multidisciplinary centre. <i>Brain Communications</i> , 2021, 3, fcab135.	3.3	16
48	Discontinuous Long-Train Stimulation in the Anterior Striatum in Monkeys Induces Abnormal Behavioral States. <i>Cerebral Cortex</i> , 2011, 21, 2733-2741.	2.9	15
49	Tourette syndrome research highlights from 2017. <i>F1000Research</i> , 2018, 7, 1122.	1.6	15
50	Motor Timing in Tourette Syndrome: The Effect of Movement Lateralization and Bimanual Coordination. <i>Frontiers in Neurology</i> , 2019, 10, 385.	2.4	15
51	Explicit Agency in Patients with Cervical Dystonia: Altered Recognition of Temporal Discrepancies between Motor Actions and Their Feedback. <i>PLoS ONE</i> , 2016, 11, e0162191.	2.5	14
52	Cortical areas involved in behavioral expression of external pallidum dysfunctions: A PET imaging study in non-human primates. <i>NeuroImage</i> , 2017, 146, 1025-1037.	4.2	14
53	Miming neurological syndromes improves medical student's long-term retention and delayed recall of neurology. <i>Journal of the Neurological Sciences</i> , 2018, 391, 143-148.	0.6	14
54	Neural correlates and role of medication in reactive motor impulsivity in Tourette disorder. <i>Cortex</i> , 2020, 125, 60-72.	2.4	14

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55	Impulsive prepotent actions and tics in Tourette disorder underpinned by a common neural network. <i>Molecular Psychiatry</i> , 2020, 26, 3548-3557.	7.9	13
56	Bayesian Atlas Estimation for the Variability Analysis of Shape Complexes. <i>Lecture Notes in Computer Science</i> , 2013, 16, 267-274.	1.3	13
57	Association of Rare Genetic Variants in Opioid Receptors with Tourette Syndrome. <i>Tremor and Other Hyperkinetic Movements</i> , 2019, 9, .	2.0	13
58	Structural and functional abnormalities within sensori-motor and limbic networks underpin intermittent explosive symptoms in Tourette disorder. <i>Journal of Psychiatric Research</i> , 2020, 125, 1-6.	3.1	12
59	Specific effect of a dopamine partial agonist on counterfactual learning: evidence from Gilles de la Tourette syndrome. <i>Scientific Reports</i> , 2017, 7, 6292.	3.3	10
60	NeuroQ: A neurophobia screening tool assesses how roleplay challenges neurophobia. <i>Journal of the Neurological Sciences</i> , 2021, 421, 117320.	0.6	9
61	Clinical Practice Patterns in Tic Disorders Among Movement Disorder Society Members. <i>Tremor and Other Hyperkinetic Movements</i> , 2021, 11, 43.	2.0	8
62	Tourette syndrome research highlights from 2018. <i>F1000Research</i> , 2019, 8, 988.	1.6	7
63	Somatotopy of cervical dystonia in motor-cerebellar networks: Evidence from resting state fMRI. <i>Parkinsonism and Related Disorders</i> , 2022, 94, 30-36.	2.2	7
64	Combining Spatial Independent Component Analysis with Regression to Identify the Subcortical Components of Resting-State fMRI Functional Networks. <i>Brain Connectivity</i> , 2014, 4, 181-192.	1.7	6
65	Visual Sensory Processing is Altered in Myoclonus Dystonia. <i>Movement Disorders</i> , 2020, 35, 151-160.	3.9	6
66	Multivariate classification provides a neural signature of Tourette disorder. <i>Psychological Medicine</i> , 2023, 53, 2361-2369.	4.5	6
67	A cross sectional study of impact and clinical risk factors of antipsychotic-induced OCD. <i>European Neuropsychopharmacology</i> , 2019, 29, 905-913.	0.7	5
68	A Prototype Representation to Approximate White Matter Bundles with Weighted Currents. <i>Lecture Notes in Computer Science</i> , 2014, 17, 289-296.	1.3	4
69	Clozapine-related obsessive-compulsive symptoms and their impact on wellbeing: a naturalistic longitudinal study. <i>Psychological Medicine</i> , 2023, 53, 2936-2945.	4.5	4
70	Compromised reactive but intact proactive inhibitory motor control in Tourette disorder. <i>Scientific Reports</i> , 2022, 12, 2193.	3.3	4
71	Tourette syndrome research highlights from 2019. <i>F1000Research</i> , 2020, 9, 1314.	1.6	3
72	Dissociation in reactive and proactive inhibitory control in Myoclonus dystonia. <i>Scientific Reports</i> , 2020, 10, 13933.	3.3	2

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73	Behavioral Differences Across Theta Burst Stimulation Protocols. A Study on the Sense of Agency in Healthy Humans. <i>Frontiers in Neuroscience</i> , 2021, 15, 658688.	2.8	2
74	The sooner the better: clinical and neural correlates of impulsive choice in Tourette disorder. <i>Translational Psychiatry</i> , 2021, 11, 560.	4.8	2
75	Neuroimaging of Gilles de la Tourette syndrome. , 0, , 121-133.		1
76	Tactile Temporal Discrimination Is Impaired in Myoclonusâ€Dystonia. <i>Movement Disorders</i> , 2020, 35, 2356-2357.	3.9	1
77	Double Diffeomorphism: Combining Morphometry and Structural Connectivity Analysis. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 2033-2043.	8.9	0
78	Women Neuroscientist Disciples of PÃ© del RÃ©-Hortega: the Cajal School Spreads in Europe and South America. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 666938.	1.7	0
79	Tourette syndrome research highlights from 2019. <i>F1000Research</i> , 2020, 9, 1314.	1.6	0
80	Altered structural connectivity in Gilles de la Tourette syndrome. <i>International Review of Movement Disorders</i> , 2022, , .	0.1	0