

# Kevin J Black

## List of Publications by Year in descending order

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146  
papers

5,104  
citations

81900

39  
h-index

102487

66  
g-index

212  
all docs

212  
docs citations

212  
times ranked

5658  
citing authors

#	ARTICLE	IF	CITATIONS
1	Provisional diagnostic criteria for depression in Parkinson's disease: Report of an NINDS/NIMH Work Group. <i>Movement Disorders</i> , 2006, 21, 148-158.	3.9	312
2	The Cognitive Correlates of Functional Status: A Review From the Committee on Research of the American Neuropsychiatric Association. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2007, 19, 249-265.	1.8	303
3	A randomized, double-blind, placebo-controlled trial of antidepressants in Parkinson disease. <i>Neurology</i> , 2012, 78, 1229-1236.	1.1	284
4	Decreased [ <sup>18</sup> F]Spiperone Binding in Putamen in Idiopathic Focal Dystonia. <i>Journal of Neuroscience</i> , 1997, 17, 843-850.	3.6	225
5	Regional Brain Volume Differences Associated With Hyperglycemia and Severe Hypoglycemia in Youth With Type 1 Diabetes. <i>Diabetes Care</i> , 2007, 30, 2331-2337.	8.6	189
6	The Value of Quantitative Electroencephalography in Clinical Psychiatry: A Report by the Committee on Research of the American Neuropsychiatric Association. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2006, 18, 460-500.	1.8	129
7	Neurobiology of the Premonitory Urge in Tourette's Syndrome: Pathophysiology and Treatment Implications. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2017, 29, 95-104.	1.8	122
8	A possible substrate for dopamine-related changes in mood and behavior: Prefrontal and limbic effects of a D3-preferring dopamine agonist. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 17113-17118.	7.1	114
9	Considerations for MRI study design and implementation in pediatric and clinical populations. <i>Developmental Cognitive Neuroscience</i> , 2016, 18, 101-112.	4.0	110
10	Functional anatomy of subthalamic nucleus stimulation in Parkinson disease. <i>Annals of Neurology</i> , 2014, 76, 279-295.	5.3	106
11	Putamen volume in idiopathic focal dystonia. <i>Neurology</i> , 1998, 51, 819-824.	1.1	100
12	Template Images for Nonhuman Primate Neuroimaging: 1. Baboon. <i>NeuroImage</i> , 2001, 14, 736-743.	4.2	89
13	A comparison of D2 receptor specific binding in obese and normal-weight individuals using PET with [ <sup>11</sup> C]methylbenperidol. <i>Synapse</i> , 2013, 67, 748-756.	1.2	87
14	Prospectively Determined Impact of Type 1 Diabetes on Brain Volume During Development. <i>Diabetes</i> , 2011, 60, 3006-3014.	0.6	84
15	Hippocampal Volumes in Youth With Type 1 Diabetes. <i>Diabetes</i> , 2010, 59, 236-241.	0.6	82
16	Quantification of Indirect Pathway Inhibition by the Adenosine A <sub>2a</sub> Antagonist SYN115 in Parkinson Disease. <i>Journal of Neuroscience</i> , 2010, 30, 16284-16292.	3.6	81
17	Developmental Changes in the Organization of Functional Connections between the Basal Ganglia and Cerebral Cortex. <i>Journal of Neuroscience</i> , 2014, 34, 5842-5854.	3.6	81
18	Subcortical brain anatomy in anorexia and bulimia. <i>Biological Psychiatry</i> , 1992, 31, 735-738.	1.3	75

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19	The Cognitive Correlates of Functional Status: A Review From the Committee on Research of the American Neuropsychiatric Association. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2007, 19, 249-265.	1.8	72
20	Personality disorder scores improve with effective pharmacotherapy of depression. <i>Journal of Affective Disorders</i> , 1997, 43, 11-18.	4.1	70
21	Brain structure in pediatric Tourette syndrome. <i>Molecular Psychiatry</i> , 2017, 22, 972-980.	7.9	70
22	Dopaminergic modulation of response inhibition: an fMRI study. <i>Cognitive Brain Research</i> , 2004, 20, 438-448.	3.0	69
23	Long term treatment and disease severity change brain responses to levodopa in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 844-851.	1.9	67
24	A Trial of Sertraline or Cognitive Behavior Therapy for Depression in Epilepsy. <i>Annals of Neurology</i> , 2019, 86, 552-560.	5.3	63
25	Levodopa Challenge Neuroimaging of Levodopa-Related Mood Fluctuations in Parkinson's Disease. <i>Neuropsychopharmacology</i> , 2005, 30, 590-601.	5.4	62
26	Multivariate pattern classification of pediatric Tourette syndrome using functional connectivity <sc>MRI</sc>. <i>Developmental Science</i> , 2016, 19, 581-598.	2.4	60
27	Template Images for Nonhuman Primate Neuroimaging: 2. Macaque. <i>NeuroImage</i> , 2001, 14, 744-748.	4.2	58
28	Provisional Tic Disorder: What to tell parents when their child first starts ticcing. <i>F1000Research</i> , 2016, 5, 696.	1.6	55
29	Ecopipam, a D1 receptor antagonist, for treatment of tourette syndrome in children: A randomized, placebo-controlled crossover study. <i>Movement Disorders</i> , 2018, 33, 1272-1280.	3.9	53
30	Response to levodopa challenge in Tourette syndrome. <i>Movement Disorders</i> , 2000, 15, 1194-1198.	3.9	52
31	Validity of large-deformation high dimensional brain mapping of the basal ganglia in adults with Tourette syndrome. <i>Psychiatry Research - Neuroimaging</i> , 2007, 154, 181-190.	1.8	52
32	Pathophysiology of parkinsonism due to hydrocephalus. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004, 75, 1617-1619.	1.9	50
33	Insulin, Central Dopamine D2 Receptors, and Monetary Reward Discounting in Obesity. <i>PLoS ONE</i> , 2015, 10, e0133621.	2.5	50
34	Altered thalamic response to levodopa in Parkinson's patients with dopa-induced dyskinesias. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 12016-12021.	7.1	49
35	PET Measurement of Dopamine D <sub>2</sub> Receptor-Mediated Changes in Striatopallidal Function. <i>Journal of Neuroscience</i> , 1997, 17, 3168-3177.	3.6	46
36	Reward enhances tic suppression in children within months of tic disorder onset. <i>Developmental Cognitive Neuroscience</i> , 2015, 11, 65-74.	4.0	45

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37	Atypical Functional Connectivity in Tourette Syndrome Differs Between Children and Adults. <i>Biological Psychiatry</i> , 2020, 87, 164-173.	1.3	45
38	Prediction of striatal D2 receptor binding by DRD2/ANKK1 TaqIA allele status. <i>Synapse</i> , 2016, 70, 418-431.	1.2	44
39	Motor asymmetry and substantia nigra volume are related to spatial delayed response performance in Parkinson disease. <i>Brain and Cognition</i> , 2008, 67, 1-10.	1.8	42
40	The Value of Quantitative Electroencephalography in Clinical Psychiatry: A Report by the Committee on Research of the American Neuropsychiatric Association. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2006, 18, 460-500.	1.8	42
41	Atlas Template Images for Nonhuman Primate Neuroimaging: Baboon and Macaque. <i>Methods in Enzymology</i> , 2004, 385, 91-102.	1.0	40
42	Mood Response to Deep Brain Stimulation of the Subthalamic Nucleus in Parkinson's Disease. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2012, 24, 28-36.	1.8	40
43	Patterns and Predictors of Tic Suppressibility in Youth With Tic Disorders. <i>Frontiers in Psychiatry</i> , 2018, 9, 188.	2.6	40
44	Characterization of extrastriatal D2 in vivo specific binding of [ <sup>18</sup> F](N-methyl)benperidol using PET. <i>Synapse</i> , 2012, 66, 770-780.	1.2	39
45	Emotional Eating Phenotype is Associated with Central Dopamine D2 Receptor Binding Independent of Body Mass Index. <i>Scientific Reports</i> , 2015, 5, 11283.	3.3	38
46	Clinical Features and Comorbidity of Mood Fluctuations in Parkinson's Disease. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2002, 14, 438-442.	1.8	37
47	Provisional Tic Disorder is not so transient. <i>Scientific Reports</i> , 2019, 9, 3951.	3.3	37
48	Neuroimaging in Tourette Syndrome: Research Highlights from 2014 to 2015. <i>Current Developmental Disorders Reports</i> , 2015, 2, 300-308.	2.1	36
49	Dopa-Induced Blood Flow Responses in Nonhuman Primates. <i>Experimental Neurology</i> , 2000, 166, 342-349.	4.1	35
50	A Comprehensive Review of Tic Disorders in Children. <i>Journal of Clinical Medicine</i> , 2021, 10, 2479.	2.4	33
51	Stereological MRI volumetry of the frontal lobe. <i>Psychiatry Research - Neuroimaging</i> , 1996, 67, 203-214.	1.8	32
52	Cerebral Mitochondrial Metabolism in Early Parkinson's Disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1754-1760.	4.3	32
53	Rapid intravenous loading of levodopa for human research: clinical results. <i>Journal of Neuroscience Methods</i> , 2003, 127, 19-29.	2.5	29
54	Mapping movement, mood, motivation and mentation in the subthalamic nucleus. <i>Royal Society Open Science</i> , 2018, 5, 171177.	2.4	29

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55	Repetitive and impulsive behaviors in treated Parkinson disease. <i>Neurology</i> , 2006, 67, 1118-1119.	1.1	28
56	Course of Tic Disorders Over the Lifespan. <i>Current Developmental Disorders Reports</i> , 2021, 8, 121-132.	2.1	28
57	A fixed-dose randomized controlled trial of olanzapine for psychosis in Parkinson disease. <i>F1000Research</i> , 2013, 2, 150.	1.6	28
58	Clinical Features and Comorbidity of Mood Fluctuations in Parkinson's Disease. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2002, 14, 438-442.	1.8	27
59	Sweet Dopamine: Sucrose Preferences Relate Differentially to Striatal D2 Receptor Binding and Age in Obesity. <i>Diabetes</i> , 2016, 65, 2618-2623.	0.6	26
60	Baboon Basal Ganglia Stereotaxy Using Internal MRI Landmarks: Validation and Application to PET Imaging. <i>Journal of Computer Assisted Tomography</i> , 1997, 21, 881-887.	0.9	25
61	Dopamine D <sub>1</sub> Agonist Activates Temporal Lobe Structures in Primates. <i>Journal of Neurophysiology</i> , 2000, 84, 549-557.	1.8	23
62	Progress in research on Tourette syndrome. <i>Journal of Obsessive-Compulsive and Related Disorders</i> , 2014, 3, 359-362.	1.5	22
63	Cognitive-pharmacologic functional magnetic resonance imaging in tourette syndrome: a pilot study. <i>Biological Psychiatry</i> , 2004, 55, 916-925.	1.3	21
64	Arterial spin labeling versus BOLD in direct challenge and drug-task interaction pharmacological fMRI. <i>PeerJ</i> , 2014, 2, e687.	2.0	21
65	Acute Changes in Mood Induced by Subthalamic Deep Brain Stimulation in Parkinson Disease Are Modulated by Psychiatric Diagnosis. <i>Brain Stimulation</i> , 2014, 7, 701-708.	1.6	21
66	Tic Suppression in Children With Recent-Onset Tics Predicts 1-Year Tic Outcome. <i>Journal of Child Neurology</i> , 2019, 34, 757-764.	1.4	21
67	A Metric for Testing the Accuracy of Cross-Modality Image Registration: Validation and Application. <i>Journal of Computer Assisted Tomography</i> , 1996, 20, 855-861.	0.9	20
68	Neurobiology and Functional Anatomy of Tic Disorders. , 2013, , 238-275.		19
69	Preliminary evidence that negative symptom severity relates to multilocus genetic profile for dopamine signaling capacity and D2 receptor binding in healthy controls and in schizophrenia. <i>Journal of Psychiatric Research</i> , 2017, 86, 9-17.	3.1	17
70	Levodopa effects on [11C]raclopride binding in the resting human brain. <i>F1000Research</i> , 2015, 4, 23.	1.6	17
71	Spatial Reorganization of Putaminal Dopamine D2-Like Receptors in Cranial and Hand Dystonia. <i>PLoS ONE</i> , 2014, 9, e88121.	2.5	17
72	Tourette Syndrome research highlights 2014. <i>F1000Research</i> , 2015, 4, 69.	1.6	16

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73	Tourette syndrome research highlights 2015. F1000Research, 2016, 5, 1493.	1.6	15
74	Tourette syndrome research highlights from 2016. F1000Research, 2017, 6, 1430.	1.6	15
75	Tourette syndrome research highlights from 2017. F1000Research, 2018, 7, 1122.	1.6	15
76	TicTimer software for measuring tic suppression. F1000Research, 2017, 6, 1560.	1.6	15
77	TicTimer software for measuring tic suppression. F1000Research, 2017, 6, 1560.	1.6	13
78	Severe Imipramine-Induced Myoclonus in a Patient with Psychotic Bipolar Depression, Catatonia, and Schizencephaly. Annals of Clinical Psychiatry, 1994, 6, 45-49.	0.6	13
79	Diagnosing Depression After Stroke. Southern Medical Journal, 1995, 88, 699-708.	0.7	12
80	Asymmetric regional cerebral blood flow in sedated baboons measured by positron emission tomography (PET). American Journal of Physical Anthropology, 2003, 121, 369-377.	2.1	12
81	Blood Flow Imaging of the Brain: 50 Years Experience. Journal of Neuropsychiatry and Clinical Neurosciences, 2005, 17, 441-446.	1.8	12
82	Correlates and Clinical Implications of Tic Suppressibility. Current Developmental Disorders Reports, 2021, 8, 112-120.	2.1	12
83	Intravenous levodopa administration in humans based on a two-compartment kinetic model. Journal of Neuroscience Methods, 2007, 159, 300-307.	2.5	11
84	The Human Experience with Intravenous Levodopa. Frontiers in Pharmacology, 2015, 6, 307.	3.5	11
85	The urge to blink in Tourette syndrome. Cortex, 2019, 120, 556-566.	2.4	11
86	Hippocampal Volume in Provisional Tic Disorder Predicts Tic Severity at 12-Month Follow-up. Journal of Clinical Medicine, 2020, 9, 1715.	2.4	11
87	The New Tics study: A Novel Approach to Pathophysiology and Cause of Tic Disorders. Journal of Psychiatry and Brain Science, 2020, 5, .	0.5	11
88	Platelet Binding Characteristics Distinguish Placebo Responders from Nonresponders in Depression. Neuropsychopharmacology, 1995, 12, 315-322.	5.4	10
89	Prolactin and fMRI response to SKF38393 in the baboon. PeerJ, 2013, 1, e195.	2.0	10
90	A Systematic Review and Case Series of Ziprasidone for Psychosis in Parkinson's Disease. Journal of Parkinson's Disease, 2019, 9, 63-71.	2.8	9

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91	Guidance for switching from off-label antipsychotics to pimavanserin for Parkinson's disease psychosis: an expert consensus. <i>CNS Spectrums</i> , 2018, 23, 402-413.	1.2	8
92	Recent progress on Tourette syndrome. <i>Faculty Reviews</i> , 2021, 10, 70.	3.9	8
93	Rapid quantitative pharmacodynamic imaging by a novel method: theory, simulation testing and proof of principle. <i>PeerJ</i> , 2013, 1, e117.	2.0	8
94	Hippocampal MR volumetry. <i>Journal of Magnetic Resonance Imaging</i> , 1994, 2359, 660.		7
95	Preventing Contractions in Neuroleptic Malignant Syndrome and Dystonia. <i>American Journal of Psychiatry</i> , 1998, 155, 1298a-1299.	7.2	7
96	Dopamine Buffering Capacity Imaging: A Pharmacodynamic fMRI Method for Staging Parkinson Disease. <i>Frontiers in Neurology</i> , 2020, 11, 370.	2.4	7
97	Software for web-based tic suppression training. <i>F1000Research</i> , 2017, 6, 2150.	1.6	7
98	Software for web-based tic suppression training. <i>F1000Research</i> , 2017, 6, 2150.	1.6	7
99	Tourette syndrome research highlights from 2018. <i>F1000Research</i> , 2019, 8, 988.	1.6	7
100	Clinical Vignettes in Parkinson's Disease: A Collection of Unusual Medication-Induced Hallucinations, Delusions, and Compulsive Behaviours. <i>International Journal of Neuroscience</i> , 2011, 121, 472-476.	1.6	6
101	An Automated Motion Detection and Reward System for Animal Training. <i>Cureus</i> , 2015, 7, e397.	0.5	6
102	On the efficiency of stereologic volumetry as commonly implemented for three-dimensional digital images. <i>Psychiatry Research - Neuroimaging</i> , 1999, 90, 55-64.	1.8	5
103	A Perfusion MRI Study of Emotional Valence and Arousal in Parkinson's Disease. <i>Parkinson's Disease</i> , 2011, 2011, 1-10.	1.1	5
104	Rapid Quantitative Pharmacodynamic Imaging with Bayesian Estimation. <i>Frontiers in Neuroscience</i> , 2016, 10, 144.	2.8	5
105	A pilot study of basal ganglia and thalamus structure by high dimensional mapping in children with Tourette syndrome. <i>F1000Research</i> , 2013, 2, 207.	1.6	5
106	Towards objectively quantifying sensory hypersensitivity: a pilot study of the 'Ariana effect'. <i>PeerJ</i> , 2013, 1, e121.	2.0	5
107	Additive global cerebral blood flow normalization in arterial spin labeling perfusion imaging. <i>PeerJ</i> , 2015, 3, e834.	2.0	5
108	Fractality of tics as a quantitative assessment tool for Tourette syndrome. <i>Journal of the Royal Society Interface</i> , 2022, 19, 20210742.	3.4	5

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109	A New (Old) Treatment Option for Depression in Parkinson's Disease. American Journal of Psychiatry, 2011, 168, 1015-1016.	7.2	4
110	A Case of Apparent Upper-Body Freezing in Parkinsonism while Using a Wheelchair. Frontiers in Neurology, 2017, 8, 205.	2.4	4
111	Striatal Dopamine Responses to Feeding are Altered in People with Obesity. Obesity, 2020, 28, 765-771.	3.0	4
112	TicTimer Web: software for measuring tic suppression remotely. F1000Research, 2020, 9, 1264.	1.6	4
113	VISIT-TS: A multimedia tool for population studies on tic disorders. F1000Research, 2016, 5, 1518.	1.6	4
114	<title>MRI volumetry of prefrontal cortex</title>. , 1995, 2434, 766.		3
115	Deep brain stimulation for Tourette syndrome. Neurology, 2009, 73, e87-90.	1.1	3
116	Tourette syndrome research highlights from 2016. F1000Research, 2017, 6, 1430.	1.6	3
117	F1000Research: Tics welcomes you to 21st century biomedical publishing. F1000Research, 2014, 3, 272.	1.6	3
118	Tourette syndrome research highlights from 2019. F1000Research, 2020, 9, 1314.	1.6	3
119	Psychiatric screening for DBS. Parkinsonism and Related Disorders, 2007, 13, 546.	2.2	2
120	Presymptomatic Testing and Confidentiality in the Age of the Electronic Medical Record. Journal of Neuropsychiatry and Clinical Neurosciences, 2021, 33, 80-83.	1.8	2
121	Low-Dose Augmentation With Buprenorphine for Treatment-Resistant Depression: A Multisite Randomized Controlled Trial With Multimodal Assessment of Target Engagement. Biological Psychiatry Global Open Science, 2022, 2, 127-135.	2.2	2
122	Neuropsychiatry of movement disorders. Current Opinion in Psychiatry, 1999, 12, 313-319.	6.3	2
123	Neuroimaging in Baboons. , 2009, , 327-350.		2
124	A revised method for measuring distraction by tactile stimulation. F1000Research, 2014, 3, 188.	1.6	2
125	Impact of a structured review session on medical student psychiatry subject examination performance. F1000Research, 2015, 4, 897.	1.6	2
126	VISIT-TS version 2: A multimedia tool for population studies on tic disorders. F1000Research, 2016, 5, 1518.	1.6	2

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127	Case Report: DSMâ€“5 misses an edge case in tic disorders nosology. F1000Research, 2020, 9, 505.	1.6	2
128	TicTimer Web: software for measuring tic suppression remotely. F1000Research, 2020, 9, 1264.	1.6	2
129	Optimal timing for lithium levels. F1000Research, 0, 11, 779.	1.6	2
130	4.36 A Randomized, Double-Blind, Placebo-Controlled Study of the D1 Receptor Antagonist Ecopipam for Children and Adolescents With Tourette's Disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, S241.	0.5	1
131	2.54 EXPLORING BEHAVIORAL MARKERS PREDICTING ONE-YEAR TIC OUTCOME IN CHILDREN WITH RECENT-ONSET TICS. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, S188.	0.5	1
132	Orthostatic stability with intravenous levodopa. PeerJ, 2015, 3, e1198.	2.0	1
133	Treatment of Parkinson's disease psychosis. Neuropsychiatry, 2017, 27, 266-271.	0.0	1
134	Tourette syndrome research highlights from 2020. F1000Research, 0, 11, 45.	1.6	1
135	Dopaminergic modulation of response inhibition: an fMRI study. Cognitive Brain Research, 2004, 20, 438-438.	3.0	0
136	Drs. Coburn, Lauterbach, Boutros, Black, Arciniegas, and Coffey Reply. Journal of Neuropsychiatry and Clinical Neurosciences, 2010, 22, 123.e4-123.e4.	1.8	0
137	Psychiatric Neuroimaging Research. Journal of Clinical Psychiatry, 2002, 63, 1052.	2.2	0
138	Brain Stimulation in Psychiatric Treatment. Journal of Clinical Psychiatry, 2005, 66, 1496.	2.2	0
139	Sex, Lies, and Neuroimaging. PsycCritiques, 2006, 51, .	0.0	0
140	Tourette Syndrome research highlights 2014. F1000Research, 0, 4, 69.	1.6	0
141	Impact of a structured review session on medical student psychiatry subject examination performance. F1000Research, 2015, 4, 897.	1.6	0
142	Tourette syndrome research highlights from 2019. F1000Research, 2020, 9, 1314.	1.6	0
143	Blood Flow Imaging of the Brain: 50 Years Experience. Journal of Neuropsychiatry and Clinical Neurosciences, 2005, 17, 441-446.	1.8	0
144	Tourette syndrome research highlights from 2020. F1000Research, 2022, 11, 45.	1.6	0

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145	"Stop doing that"! Recognizing and managing tics. Missouri Medicine, 2008, 105, 53-6.	0.3	0
146	Tourette syndrome research highlights from 2021. F1000Research, 0, 11, 716.	1.6	0