

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	Low-Dose Augmentation With Buprenorphine for Treatment-Resistant Depression: A Multisite Randomized Controlled Trial With Multimodal Assessment of Target Engagement. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 127-135.	2.2	2
2	Tourette syndrome research highlights from 2020. <i>F1000Research</i> , 2022, 11, 45.	1.6	0
3	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
4	Presymptomatic Testing and Confidentiality in the Age of the Electronic Medical Record. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2021, 33, 80-83.	1.8	2
5	Correlates and Clinical Implications of Tic Suppressibility. <i>Current Developmental Disorders Reports</i> , 2021, 8, 112-120.	2.1	12
6	Course of Tic Disorders Over the Lifespan. <i>Current Developmental Disorders Reports</i> , 2021, 8, 121-132.	2.1	28
7	A Comprehensive Review of Tic Disorders in Children. <i>Journal of Clinical Medicine</i> , 2021, 10, 2479.	2.4	33
8	Recent progress on Tourette syndrome. <i>Faculty Reviews</i> , 2021, 10, 70.	3.9	8
9	Atypical Functional Connectivity in Tourette Syndrome Differs Between Children and Adults. <i>Biological Psychiatry</i> , 2020, 87, 164-173.	1.3	45
10	Dopamine Buffering Capacity Imaging: A Pharmacodynamic fMRI Method for Staging Parkinson Disease. <i>Frontiers in Neurology</i> , 2020, 11, 370.	2.4	7
11	Hippocampal Volume in Provisional Tic Disorder Predicts Tic Severity at 12-Month Follow-up. <i>Journal of Clinical Medicine</i> , 2020, 9, 1715.	2.4	11
12	Striatal Dopamine Responses to Feeding are Altered in People with Obesity. <i>Obesity</i> , 2020, 28, 765-771.	3.0	4
13	TicTimer Web: software for measuring tic suppression remotely. <i>F1000Research</i> , 2020, 9, 1264.	1.6	4
14	The New Tics study: A Novel Approach to Pathophysiology and Cause of Tic Disorders. <i>Journal of Psychiatry and Brain Science</i> , 2020, 5, .	0.5	11
15	Case Report: DSMâ€“5 misses an edge case in tic disorders nosology. <i>F1000Research</i> , 2020, 9, 505.	1.6	2
16	Tourette syndrome research highlights from 2019. <i>F1000Research</i> , 2020, 9, 1314.	1.6	3
17	TicTimer Web: software for measuring tic suppression remotely. <i>F1000Research</i> , 2020, 9, 1264.	1.6	2
18	Tourette syndrome research highlights from 2019. <i>F1000Research</i> , 2020, 9, 1314.	1.6	0

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19	The urge to blink in Tourette syndrome. <i>Cortex</i> , 2019, 120, 556-566.	2.4	11
20	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
21	A Trial of Sertraline or Cognitive Behavior Therapy for Depression in Epilepsy. <i>Annals of Neurology</i> , 2019, 86, 552-560.	5.3	63
22	2.54 EXPLORING BEHAVIORAL MARKERS PREDICTING ONE-YEAR TIC OUTCOME IN CHILDREN WITH RECENT-ONSET TICS. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, S188.	0.5	1
23	Provisional Tic Disorder is not so transient. <i>Scientific Reports</i> , 2019, 9, 3951.	3.3	37
24	A Systematic Review and Case Series of Ziprasidone for Psychosis in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2019, 9, 63-71.	2.8	9
25	Tourette syndrome research highlights from 2018. <i>F1000Research</i> , 2019, 8, 988.	1.6	7
26	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
27	Tourette syndrome research highlights from 2017. <i>F1000Research</i> , 2018, 7, 1122.	1.6	15
28	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
29	Patterns and Predictors of Tic Suppressibility in Youth With Tic Disorders. <i>Frontiers in Psychiatry</i> , 2018, 9, 188.	2.6	40
30	Mapping movement, mood, motivation and mentation in the subthalamic nucleus. <i>Royal Society Open Science</i> , 2018, 5, 171177.	2.4	29
31	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
32	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
33	Brain structure in pediatric Tourette syndrome. <i>Molecular Psychiatry</i> , 2017, 22, 972-980.	7.9	70
34	4.36 A Randomized, Double-Blind, Placebo-Controlled Study of the D1 Receptor Antagonist Ecopipam for Children and Adolescents With Tourette's Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, S241.	0.5	1
35	A Case of Apparent Upper-Body Freezing in Parkinsonism while Using a Wheelchair. <i>Frontiers in Neurology</i> , 2017, 8, 205.	2.4	4
36	Tourette syndrome research highlights from 2016. <i>F1000Research</i> , 2017, 6, 1430.	1.6	15

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37	TicTimer software for measuring tic suppression. F1000Research, 2017, 6, 1560.	1.6	15
38	TicTimer software for measuring tic suppression. F1000Research, 2017, 6, 1560.	1.6	13
39	Tourette syndrome research highlights from 2016. F1000Research, 2017, 6, 1430.	1.6	3
40	Software for web-based tic suppression training. F1000Research, 2017, 6, 2150.	1.6	7
41	Software for web-based tic suppression training. F1000Research, 2017, 6, 2150.	1.6	7
42	Treatment of Parkinson's disease psychosis. Neuropsychiatry, 2017, 27, 266-271.	0.0	1
43	Tourette syndrome research highlights 2015. F1000Research, 2016, 5, 1493.	1.6	15
44	Rapid Quantitative Pharmacodynamic Imaging with Bayesian Estimation. Frontiers in Neuroscience, 2016, 10, 144.	2.8	5
45	Prediction of striatal D2 receptor binding by DRD2/ANKK1 TaqIA allele status. Synapse, 2016, 70, 418-431.	1.2	44
46	Multivariate pattern classification of pediatric Tourette syndrome using functional connectivity <scp>MRI</scp>. Developmental Science, 2016, 19, 581-598.	2.4	60
47	Considerations for MRI study design and implementation in pediatric and clinical populations. Developmental Cognitive Neuroscience, 2016, 18, 101-112.	4.0	110
48	Sweet Dopamine: Sucrose Preferences Relate Differentially to Striatal D2 Receptor Binding and Age in Obesity. Diabetes, 2016, 65, 2618-2623.	0.6	26
49	VISIT-TS: A multimedia tool for population studies on tic disorders. F1000Research, 2016, 5, 1518.	1.6	4
50	Provisional Tic Disorder: What to tell parents when their child first starts ticcing. F1000Research, 2016, 5, 696.	1.6	55
51	VISIT-TS version 2: A multimedia tool for population studies on tic disorders. F1000Research, 2016, 5, 1518.	1.6	2
52	Emotional Eating Phenotype is Associated with Central Dopamine D2 Receptor Binding Independent of Body Mass Index. Scientific Reports, 2015, 5, 11283.	3.3	38
53	Insulin, Central Dopamine D2 Receptors, and Monetary Reward Discounting in Obesity. PLoS ONE, 2015, 10, e0133621.	2.5	50
54	Neuroimaging in Tourette Syndrome: Research Highlights from 2014 to 2015. Current Developmental Disorders Reports, 2015, 2, 300-308.	2.1	36

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55	Reward enhances tic suppression in children within months of tic disorder onset. <i>Developmental Cognitive Neuroscience</i> , 2015, 11, 65-74.	4.0	45
56	The Human Experience with Intravenous Levodopa. <i>Frontiers in Pharmacology</i> , 2015, 6, 307.	3.5	11
57	Levodopa effects on [11C]raclopride binding in the resting human brain. <i>F1000Research</i> , 2015, 4, 23.	1.6	17
58	Tourette Syndrome research highlights 2014. <i>F1000Research</i> , 2015, 4, 69.	1.6	16
59	Orthostatic stability with intravenous levodopa. <i>PeerJ</i> , 2015, 3, e1198.	2.0	1
60	Additive global cerebral blood flow normalization in arterial spin labeling perfusion imaging. <i>PeerJ</i> , 2015, 3, e834.	2.0	5
61	An Automated Motion Detection and Reward System for Animal Training. <i>Cureus</i> , 2015, 7, e397.	0.5	6
62	Impact of a structured review session on medical student psychiatry subject examination performance. <i>F1000Research</i> , 2015, 4, 897.	1.6	2
63	Impact of a structured review session on medical student psychiatry subject examination performance. <i>F1000Research</i> , 2015, 4, 897.	1.6	0
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	Functional anatomy of subthalamic nucleus stimulation in Parkinson disease. <i>Annals of Neurology</i> , 2014, 76, 279-295.	5.3	106
66	Progress in research on Tourette syndrome. <i>Journal of Obsessive-Compulsive and Related Disorders</i> , 2014, 3, 359-362.	1.5	22
67	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
68	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
69	Spatial Reorganization of Putaminal Dopamine D2-Like Receptors in Cranial and Hand Dystonia. <i>PLoS ONE</i> , 2014, 9, e88121.	2.5	17
70	A revised method for measuring distraction by tactile stimulation. <i>F1000Research</i> , 2014, 3, 188.	1.6	2
71	F1000Research: Tics welcomes you to 21st century biomedical publishing. <i>F1000Research</i> , 2014, 3, 272.	1.6	3
72	A comparison of D2 receptor specific binding in obese and normal weight individuals using PET with [¹¹ C]methylbenperidol. <i>Synapse</i> , 2013, 67, 748-756.	1.2	87

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73	Neurobiology and Functional Anatomy of Tic Disorders. , 2013, , 238-275.		19
74	A fixed-dose randomized controlled trial of olanzapine for psychosis in Parkinson disease. F1000Research, 2013, 2, 150.	1.6	28
75	A pilot study of basal ganglia and thalamus structure by high dimensional mapping in children with Tourette syndrome. F1000Research, 2013, 2, 207.	1.6	5
76	Rapid quantitative pharmacodynamic imaging by a novel method: theory, simulation testing and proof of principle. PeerJ, 2013, 1, e117.	2.0	8
77	Towards objectively quantifying sensory hypersensitivity: a pilot study of the "Ariana effect". PeerJ, 2013, 1, e121.	2.0	5
78	Prolactin and fMRI response to SKF38393 in the baboon. PeerJ, 2013, 1, e195.	2.0	10
79	A randomized, double-blind, placebo-controlled trial of antidepressants in Parkinson disease. Neurology, 2012, 78, 1229-1236.	1.1	284
80	Mood Response to Deep Brain Stimulation of the Subthalamic Nucleus in Parkinson's Disease. Journal of Neuropsychiatry and Clinical Neurosciences, 2012, 24, 28-36.	1.8	40
81	Characterization of extrastriatal D2 in vivo specific binding of [¹⁸ F](methyl)benperidol using PET. Synapse, 2012, 66, 770-780.	1.2	39
82	A Perfusion MRI Study of Emotional Valence and Arousal in Parkinson's Disease. Parkinson's Disease, 2011, 2011, 1-10.	1.1	5
83	A New (Old) Treatment Option for Depression in Parkinson's Disease. American Journal of Psychiatry, 2011, 168, 1015-1016.	7.2	4
84	Prospectively Determined Impact of Type 1 Diabetes on Brain Volume During Development. Diabetes, 2011, 60, 3006-3014.	0.6	84
85	Clinical Vignettes in Parkinson's Disease: A Collection of Unusual Medication-Induced Hallucinations, Delusions, and Compulsive Behaviours. International Journal of Neuroscience, 2011, 121, 472-476.	1.6	6
86	Drs. Coburn, Lauterbach, Boutros, Black, Arciniegas, and Coffey Reply. Journal of Neuropsychiatry and Clinical Neurosciences, 2010, 22, 123.e4-123.e4.	1.8	0
87	Hippocampal Volumes in Youth With Type 1 Diabetes. Diabetes, 2010, 59, 236-241.	0.6	82
88	Quantification of Indirect Pathway Inhibition by the Adenosine A _{2a} Antagonist SYN115 in Parkinson Disease. Journal of Neuroscience, 2010, 30, 16284-16292.	3.6	81
89	Deep brain stimulation for Tourette syndrome. Neurology, 2009, 73, e87-90.	1.1	3
90	Neuroimaging in Baboons. , 2009, , 327-350.		2

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91	Cerebral Mitochondrial Metabolism in Early Parkinson's Disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1754-1760.	4.3	32
92	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
93	"Stop doing that"! Recognizing and managing tics. <i>Missouri Medicine</i> , 2008, 105, 53-6.	0.3	0
94	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
95	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
96	Psychiatric screening for DBS. <i>Parkinsonism and Related Disorders</i> , 2007, 13, 546.	2.2	2
97	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
98	Intravenous levodopa administration in humans based on a two-compartment kinetic model. <i>Journal of Neuroscience Methods</i> , 2007, 159, 300-307.	2.5	11
99	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
100	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
101	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
102	Repetitive and impulsive behaviors in treated Parkinson disease. <i>Neurology</i> , 2006, 67, 1118-1119.	1.1	28
103	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
104	Sex, Lies, and Neuroimaging. <i>PsycCritiques</i> , 2006, 51, .	0.0	0
105	Blood Flow Imaging of the Brain: 50 Years Experience. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2005, 17, 441-446.	1.8	12
106	Levodopa Challenge Neuroimaging of Levodopa-Related Mood Fluctuations in Parkinson's Disease. <i>Neuropsychopharmacology</i> , 2005, 30, 590-601.	5.4	62
107	Brain Stimulation in Psychiatric Treatment. <i>Journal of Clinical Psychiatry</i> , 2005, 66, 1496.	2.2	0
108	Blood Flow Imaging of the Brain: 50 Years Experience. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2005, 17, 441-446.	1.8	0

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109	Pathophysiology of parkinsonism due to hydrocephalus. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004, 75, 1617-1619.	1.9	50
110	Atlas Template Images for Nonhuman Primate Neuroimaging: Baboon and Macaque. <i>Methods in Enzymology</i> , 2004, 385, 91-102.	1.0	40
111	Dopaminergic modulation of response inhibition: an fMRI study. <i>Cognitive Brain Research</i> , 2004, 20, 438-438.	3.0	0
112	Cognitive-pharmacologic functional magnetic resonance imaging in tourette syndrome: a pilot study. <i>Biological Psychiatry</i> , 2004, 55, 916-925.	1.3	21
113	Dopaminergic modulation of response inhibition: an fMRI study. <i>Cognitive Brain Research</i> , 2004, 20, 438-448.	3.0	69
114	Asymmetric regional cerebral blood flow in sedated baboons measured by positron emission tomography (PET). <i>American Journal of Physical Anthropology</i> , 2003, 121, 369-377.	2.1	12
115	Rapid intravenous loading of levodopa for human research: clinical results. <i>Journal of Neuroscience Methods</i> , 2003, 127, 19-29.	2.5	29
116	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
117	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
118	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
119	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
120	Psychiatric Neuroimaging Research. <i>Journal of Clinical Psychiatry</i> , 2002, 63, 1052.	2.2	0
121	Template Images for Nonhuman Primate Neuroimaging: 1. Baboon. <i>NeuroImage</i> , 2001, 14, 736-743.	4.2	89
122	Template Images for Nonhuman Primate Neuroimaging: 2. Macaque. <i>NeuroImage</i> , 2001, 14, 744-748.	4.2	58
123	Response to levodopa challenge in Tourette syndrome. <i>Movement Disorders</i> , 2000, 15, 1194-1198.	3.9	52
124	Dopamine D ₁ Agonist Activates Temporal Lobe Structures in Primates. <i>Journal of Neurophysiology</i> , 2000, 84, 549-557.	1.8	23
125	Dopa-Induced Blood Flow Responses in Nonhuman Primates. <i>Experimental Neurology</i> , 2000, 166, 342-349.	4.1	35
126	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

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127	Neuropsychiatry of movement disorders. <i>Current Opinion in Psychiatry</i> , 1999, 12, 313-319.	6.3	2
128	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
129	Putamen volume in idiopathic focal dystonia. <i>Neurology</i> , 1998, 51, 819-824.	1.1	100
130	Preventing Contractions in Neuroleptic Malignant Syndrome and Dystonia. <i>American Journal of Psychiatry</i> , 1998, 155, 1298a-1299.	7.2	7
131	PET Measurement of Dopamine D ₂ Receptor-Mediated Changes in Striatopallidal Function. <i>Journal of Neuroscience</i> , 1997, 17, 3168-3177.	3.6	46
132	Decreased [¹⁸ F]Spiperone Binding in Putamen in Idiopathic Focal Dystonia. <i>Journal of Neuroscience</i> , 1997, 17, 843-850.	3.6	225
133	Personality disorder scores improve with effective pharmacotherapy of depression. <i>Journal of Affective Disorders</i> , 1997, 43, 11-18.	4.1	70
134	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
135	Stereological MRI volumetry of the frontal lobe. <i>Psychiatry Research - Neuroimaging</i> , 1996, 67, 203-214.	1.8	32
136	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
137	Diagnosing Depression After Stroke. <i>Southern Medical Journal</i> , 1995, 88, 699-708.	0.7	12
138	Platelet Binding Characteristics Distinguish Placebo Responders from Nonresponders in Depression. <i>Neuropsychopharmacology</i> , 1995, 12, 315-322.	5.4	10
139	<title>MRI volumetry of prefrontal cortex</title>. , 1995, 2434, 766.		3
140	<title>Hippocampal MR volumetry</title>. , 1994, 2359, 660.		7
141	Severe Imipramine-Induced Myoclonus in a Patient with Psychotic Bipolar Depression, Catatonia, and Schizencephaly. <i>Annals of Clinical Psychiatry</i> , 1994, 6, 45-49.	0.6	13
142	Subcortical brain anatomy in anorexia and bulimia. <i>Biological Psychiatry</i> , 1992, 31, 735-738.	1.3	75
143	Tourette Syndrome research highlights 2014. <i>F1000Research</i> , 0, 4, 69.	1.6	0
144	Tourette syndrome research highlights from 2020. <i>F1000Research</i> , 0, 11, 45.	1.6	1

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145	Tourette syndrome research highlights from 2021. F1000Research, 0, 11, 716.	1.6	0
146	Optimal timing for lithium levels. F1000Research, 0, 11, 779.	1.6	2