Keith A Bush

List of Publications by Year
in descending order

40 papers	766 citations	623188 14 h-index	552369 26 g-index
42 all docs	42 docs citations	42 times ranked	1416 citing authors

#	Article	IF	Citations
1	A comparison of statistical methods for detecting context-modulated functional connectivity in fMRI. NeuroImage, 2014, 84, 1042-1052.	2.1	168
2	Patterns of opioid use for chronic noncancer pain in the Veterans Health Administration from 2009 to 2011. Pain, 2014, 155, 2337-2343.	2.0	85
3	Mental health outcomes associated with the COVID-19 pandemic: Prevalence and risk factors in a southern US state. Psychiatry Research, 2020, 293, 113476.	1.7	62
4	Pharmacoepidemiologic analyses of opioid use among OEF/OIF/OND veterans. Pain, 2017, 158, 1039-1045.	2.0	40
5	Brain and behavioral evidence for altered social learning mechanisms among women with assault-related posttraumatic stress disorder. Journal of Psychiatric Research, 2015, 63, 75-83.	1.5	32
6	Robust Reinforcement Learning Control Using Integral Quadratic Constraints for Recurrent Neural Networks. IEEE Transactions on Neural Networks, 2007, 18, 993-1002.	4.8	31
7	Decoding neural events from fMRI BOLD signal: A comparison of existing approaches and development of a new algorithm. Magnetic Resonance Imaging, 2013, 31, 976-989.	1.0	31
8	A human brain atlas derived via n-cut parcellation of resting-state and task-based fMRI data. Magnetic Resonance Imaging, 2016, 34, 209-218.	1.0	26
9	Distributed Neural Processing Predictors of Multi-dimensional Properties of Affect. Frontiers in Human Neuroscience, 2017, 11, 459.	1.0	25
10	Association Between Quality Measures and Mortality in Individuals With Co-Occurring Mental Health and Substance Use Disorders. Journal of Substance Abuse Treatment, 2016, 69, 1-8.	1.5	24
11	Common Functional Brain States Encode both Perceived Emotion and the Psychophysiological Response to Affective Stimuli. Scientific Reports, 2018, 8, 15444.	1.6	20
12	Improving the precision of fMRI BOLD signal deconvolution with implications for connectivity analysis. Magnetic Resonance Imaging, 2015, 33, 1314-1323.	1.0	18
13	Association between process measures and mortality in individuals with opioid use disorders. Drug and Alcohol Dependence, 2017, 177, 307-314.	1.6	18
14	Impact of the INBRE summer student mentored research program on undergraduate students in Arkansas. American Journal of Physiology - Advances in Physiology Education, 2018, 42, 123-129.	0.8	18
15	Modes of Resting Functional Brain Organization Differentiate Suicidal Thoughts and Actions. Journal of Clinical Psychiatry, 2018, 79, .	1.1	18
16	Decoding the Traumatic Memory among Women with PTSD: Implications for Neurocircuitry Models of PTSD and Real-Time fMRI Neurofeedback. PLoS ONE, 2015, 10, e0134717.	1.1	17
17	Brain States That Encode Perceived Emotion Are Reproducible but Their Classification Accuracy Is Stimulus-Dependent. Frontiers in Human Neuroscience, 2018, 12, 262.	1.0	15
18	The influence of propoxyphene withdrawal on opioid use in veterans. Pharmacoepidemiology and Drug Safety, 2015, 24, 1180-1188.	0.9	14

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19	Reduction of Patient-Reported Antidepressant Side Effects, by Type of Collaborative Care. Psychiatric Services, 2015, 66, 272-278.	1.1	12
20	Combining Physiological and Neuroimaging Measures to Predict Affect Processing Induced by Affectively Valent Image Stimuli. Scientific Reports, 2020, 10, 9298.	1.6	12
21	CollaborationViz: Interactive Visual Exploration of Biomedical Research Collaboration Networks. PLoS ONE, 2014, 9, e111928.	1.1	11
22	Filtering and model-based analysis independently improve skin-conductance response measures in the fMRI environment: Validation in a sample of women with PTSD. International Journal of Psychophysiology, 2020, 158, 86-95.	0.5	11
23	Effect of Rural Residence on Use of VHA Mental Health Care Among OEF/OIF Veterans. Psychiatric Services, 2014, 65, 1420-1425.	1.1	9
24	Utilization of VA Mental Health and Primary Care Services Among Iraq and Afghanistan Veterans With Depression: The Influence of Gender and Ethnicity Status. Military Medicine, 2014, 179, 515-520.	0.4	7
25	Individual differences in rate of acquiring stable neural representations of tasks in fMRI. PLoS ONE, 2018, 13, e0207352.	1.1	7
26	Deconvolution filtering: Temporal smoothing revisited. Magnetic Resonance Imaging, 2014, 32, 721-735.	1.0	6
27	Prevalence of Chronic Kidney Disease, Thrombotic Cardiovascular Events, and Use of Oral P2Y12 Inhibitors among Veterans. American Journal of Nephrology, 2018, 47, 67-71.	1.4	6
28	Predicting Affective Cognitions in the Resting Adult Brain. , 2018, , .		5
29	Evidence-based modeling of network discharge dynamics during periodic pacing to control epileptiform activity. Journal of Neuroscience Methods, 2012, 204, 318-325.	1.3	4
30	Using data science to improve outcomes for persons with opioid use disorder. Substance Abuse, 2022, 43, 956-963.	1.1	4
31	Anxiety, depressive, and trauma symptoms during the COVID-19 pandemic: Evaluating the role of disappointment with God. Journal of Affective Disorders, 2021, 293, 245-253.	2.0	3
32	A deconvolution-based approach to identifying large-scale effective connectivity. Magnetic Resonance Imaging, 2015, 33, 1290-1298.	1.0	1
33	471. Resting Brain Connectivity Differentiates Suicidal Ideation from Acute Suicidal Behavior. Biological Psychiatry, 2017, 81, S192.	0.7	1
34	Implicit emotion regulation in adolescent girls: An exploratory investigation of Hidden Markov Modeling and its neural correlates. PLoS ONE, 2018, 13, e0192318.	1.1	1
35	Enrollee Experience with Providers in the Arkansas Medicaid Expansion Program. Journal of General Internal Medicine, 2021, 36, 1673-1681.	1.3	1
36	A program evaluation of Arkansas Improving Multidisciplinary Pain Care and Treatment (AR-IMPACT). Journal of Opioid Management, 2021, 17, 227-239.	0.2	1

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37	The Meds-Help pharmacy-based intervention increases antipsychotic drug adherence, but not symptoms. Evidence-Based Mental Health, 2011, 14, 114-114.	2.2	0
38	Prevalence, Health and Resource Utilization, and Unmet Healthcare Needs of Native Hawaiian and Pacific Islander Children With Developmental Disabilities. American Journal on Intellectual and Developmental Disabilities, 2019, 124, 234-247.	0.8	0
39	A test of affect processing bias in response to affect regulation. PLoS ONE, 2022, 17, e0264758.	1.1	0
40	Identifying the Neural Correlates of Resting State Affect Processing Dynamics. , 2022, 1, .		0