Vaughn R Steele

List of Publications by Year
in descending order

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38 papers	1,281 citations	394421 19 h-index	377865 34 g-index
38 all docs	38 docs citations	38 times ranked	1723 citing authors

#	Article	IF	Citations
1	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. Nature Protocols, 2022, 17, 567-595.	12.0	26
2	Neuromodulation to Treat Substance Use Disorders in People With Schizophrenia and Other Psychoses: A Systematic Review. Frontiers in Psychiatry, 2022, 13, 793938.	2.6	6
3	A Circuit-Based Approach to Treating Substance Use Disorders With Noninvasive Brain Stimulation. Biological Psychiatry, 2021, 89, 944-946.	1.3	6
4	Phonological processing in psychopathic offenders. International Journal of Psychophysiology, 2021, 168, 43-51.	1.0	1
5	Treating cocaine and opioid use disorder with transcranial magnetic stimulation: A path forward. Pharmacology Biochemistry and Behavior, 2021, 209, 173240.	2.9	15
6	Repetitive Transcranial Magnetic Stimulation Delivered With an Hâ€€oil to the Right Insula Reduces Functional Connectivity Between Insula and Medial Prefrontal Cortex. Neuromodulation, 2020, 23, 384-392.	0.8	5
7	Transcranial Magnetic Stimulation as an Interventional Tool for Addiction. Frontiers in Neuroscience, 2020, 14, 592343.	2.8	10
8	Transcranial magnetic stimulation and addiction: Toward uncovering known unknowns. EBioMedicine, 2020, 57, 102839.	6.1	5
9	Transcranial electrical and magnetic stimulation (tES and TMS) for addiction medicine: A consensus paper on the present state of the science and the road ahead. Neuroscience and Biobehavioral Reviews, 2019, 104, 118-140.	6.1	198
10	Accelerated Intermittent Theta-Burst Stimulation as a Treatment for Cocaine Use Disorder: A Proof-of-Concept Study. Frontiers in Neuroscience, 2019, 13, 1147.	2.8	37
11	Adolescent Psychopathic Traits Negatively Relate to Hemodynamic Activity within the Basal Ganglia during Error-Related Processing. Journal of Abnormal Child Psychology, 2019, 47, 1917-1929.	3.5	3
12	Addiction: Informing drug abuse interventions with brain networks. , 2019, , 101-122.		6
13	Psychopathic traits associated with abnormal hemodynamic activity in salience and default mode networks during auditory oddball task. Cognitive, Affective and Behavioral Neuroscience, 2018, 18, 564-580.	2.0	15
14	Investigating error-related processing in incarcerated adolescents with self-report psychopathy measures. Biological Psychology, 2018, 132, 96-105.	2.2	8
15	Machine Learning of Functional Magnetic Resonance Imaging Network Connectivity Predicts Substance Abuse Treatment Completion. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 141-149.	1.5	26
16	Toward an integrative perspective on the neural mechanisms underlying persistent maladaptive behaviors. European Journal of Neuroscience, 2018, 48, 1870-1883.	2.6	13
17	Age of gray matters: Neuroprediction of recidivism. NeuroImage: Clinical, 2018, 19, 813-823.	2.7	32
18	Machine learning of structural magnetic resonance imaging predicts psychopathic traits in adolescent offenders. NeuroImage, 2017, 145, 265-273.	4.2	30

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19	Differentiating emotional processing and attention in psychopathy with functional neuroimaging. Cognitive, Affective and Behavioral Neuroscience, 2017, 17, 491-515.	2.0	41
20	Brain potentials predict substance abuse treatment completion in a prison sample. Brain and Behavior, 2016, 6, e00501.	2.2	26
21	Dysfunctional error-related processing in female psychopathy. Social Cognitive and Affective Neuroscience, 2016, 11, 1059-1068.	3.0	30
22	Prause et al. (2015) the latest falsification of addiction predictions. Biological Psychology, 2016, 120, 159-161.	2.2	16
23	Dysfunctional error-related processing in incarcerated youth with elevated psychopathic traits. Developmental Cognitive Neuroscience, 2016, 19, 70-77.	4.0	16
24	Neuroimaging measures of error-processing: Extracting reliable signals from event-related potentials and functional magnetic resonance imaging. NeuroImage, 2016, 132, 247-260.	4.2	61
25	Error-related processing in adult males with elevated psychopathic traits.. Personality Disorders: Theory, Research, and Treatment, 2016, 7, 80-90.	1.3	25
26	Multimodal imaging measures predict rearrest. Frontiers in Human Neuroscience, 2015, 9, 425.	2.0	32
27	Late positive potential to explicit sexual images associated with the number of sexual intercourse partners. Social Cognitive and Affective Neuroscience, 2015, 10, 93-100.	3.0	27
28	Modulation of late positive potentials by sexual images in problem users and controls inconsistent with â€œporn addictionâ€• Biological Psychology, 2015, 109, 192-199.	2.2	107
29	Psychopathy, attention, and oddball target detection: New insights from PCLâ€R facet scores. Psychophysiology, 2015, 52, 1194-1204.	2.4	22
30	The relationship between somatic and cognitive-affective depression symptoms and error-related ERPs. Journal of Affective Disorders, 2015, 172, 89-95.	4.1	20
31	Separability of abstract-category and specific-exemplar visual object subsystems: Evidence from fMRI pattern analysis. Brain and Cognition, 2015, 93, 54-63.	1.8	17
32	Brain Potentials Measured During a Go/NoGo Task Predict Completion of Substance Abuse Treatment. Biological Psychiatry, 2014, 76, 75-83.	1.3	55
33	A large scale (N=102) functional neuroimaging study of error processing in a Go/NoGo task. Behavioural Brain Research, 2014, 268, 127-138.	2.2	25
34	Separable processes before, during, and after the N400 elicited by previously inferred and new information: Evidence from timeâ€“frequency decompositions. Brain Research, 2013, 1492, 92-107.	2.2	12
35	A large scale (N=102) functional neuroimaging study of response inhibition in a Go/NoGo task. Behavioural Brain Research, 2013, 256, 529-536.	2.2	92
36	Sexual desire, not hypersexuality, is related to neurophysiological responses elicited by sexual images. Socioaffective Neuroscience & Psychology, 2013, 3, 20770.	2.9	73

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37	Externalizing psychopathology and gainâ€“loss feedback in a simulated gambling task: Dissociable components of brain response revealed by time-frequency analysis.. Journal of Abnormal Psychology, 2011, 120, 352-364.	1.9	129
38	Identifying objects impairs knowledge of other objects: A relearning explanation for the neural repetition effect. NeuroImage, 2010, 49, 1919-1932.	4.2	13