Vaughn R Steele

List of Publications by Year
in descending order

38	1,281	394421	377865
papers	citations	19	34
		h-index	g-index

38	38	38	1723
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Externalizing psychopathology and gain–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
3	Modulation of late positive potentials by sexual images in problem users and controls inconsistent with "porn addiction". Biological Psychology, 2015, 109, 192-199.	2.2	107
4	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
5	Sexual desire, not hypersexuality, is related to neurophysiological responses elicited by sexual images. Socioaffective Neuroscience & Psychology, 2013, 3, 20770.	2.9	73
6	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
7	Brain Potentials Measured During a Go/NoGo Task Predict Completion of Substance Abuse Treatment. Biological Psychiatry, 2014, 76, 75-83.	1.3	55
8	Differentiating emotional processing and attention in psychopathy with functional neuroimaging. Cognitive, Affective and Behavioral Neuroscience, 2017, 17, 491-515.	2.0	41
9	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
10	Multimodal imaging measures predict rearrest. Frontiers in Human Neuroscience, 2015, 9, 425.	2.0	32
11	Age of gray matters: Neuroprediction of recidivism. NeuroImage: Clinical, 2018, 19, 813-823.	2.7	32
12	Dysfunctional error-related processing in female psychopathy. Social Cognitive and Affective Neuroscience, 2016, 11, 1059-1068.	3.0	30
13	Machine learning of structural magnetic resonance imaging predicts psychopathic traits in adolescent offenders. NeuroImage, 2017, 145, 265-273.	4.2	30
14	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
15	Brain potentials predict substance abuse treatment completion in a prison sample. Brain and Behavior, 2016, 6, e00501.	2.2	26
16	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
17	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. Nature Protocols, 2022, 17, 567-595.	12.0	26
18	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

#	Article	IF	Citations
19	Error-related processing in adult males with elevated psychopathic traits.. Personality Disorders: Theory, Research, and Treatment, 2016, 7, 80-90.	1.3	25
20	Psychopathy, attention, and oddball target detection: New insights from PCL–R facet scores. Psychophysiology, 2015, 52, 1194-1204.	2.4	22
21	The relationship between somatic and cognitive-affective depression symptoms and error-related ERPs. Journal of Affective Disorders, 2015, 172, 89-95.	4.1	20
22	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
23	Prause et al. (2015) the latest falsification of addiction predictions. Biological Psychology, 2016, 120, 159-161.	2.2	16
24	Dysfunctional error-related processing in incarcerated youth with elevated psychopathic traits. Developmental Cognitive Neuroscience, 2016, 19, 70-77.	4.0	16
25	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
26	Treating cocaine and opioid use disorder with transcranial magnetic stimulation: A path forward. Pharmacology Biochemistry and Behavior, 2021, 209, 173240.	2.9	15
27	Identifying objects impairs knowledge of other objects: A relearning explanation for the neural repetition effect. NeuroImage, 2010, 49, 1919-1932.	4.2	13
28	Toward an integrative perspective on the neural mechanisms underlying persistent maladaptive behaviors. European Journal of Neuroscience, 2018, 48, 1870-1883.	2.6	13
29	Separable processes before, during, and after the N400 elicited by previously inferred and new information: Evidence from time–frequency decompositions. Brain Research, 2013, 1492, 92-107.	2.2	12
30	Transcranial Magnetic Stimulation as an Interventional Tool for Addiction. Frontiers in Neuroscience, 2020, 14, 592343.	2.8	10
31	Investigating error-related processing in incarcerated adolescents with self-report psychopathy measures. Biological Psychology, 2018, 132, 96-105.	2.2	8
32	Addiction: Informing drug abuse interventions with brain networks. , 2019, , 101-122.		6
33	A Circuit-Based Approach to Treating Substance Use Disorders With Noninvasive Brain Stimulation. Biological Psychiatry, 2021, 89, 944-946.	1.3	6
34	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
35	Repetitive Transcranial Magnetic Stimulation Delivered With an H–Coil to the Right Insula Reduces Functional Connectivity Between Insula and Medial Prefrontal Cortex. Neuromodulation, 2020, 23, 384-392.	0.8	5
36	Transcranial magnetic stimulation and addiction: Toward uncovering known unknowns. EBioMedicine, 2020, 57, 102839.	6.1	5

#	Article	IF	Citations
37	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
38	Phonological processing in psychopathic offenders. International Journal of Psychophysiology, 2021, 168, 43-51.	1.0	1