Vincent P Clark

List of Publications by Year
in descending order

107 papers	12,483 citations	44444 50 h-index	33145 104 g-index
113 all docs	113 docs citations	113 times ranked	16273 citing authors

#	Article	IF	Citations
1	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	1.9	76
2	Reproducibility in the absence of selective reporting: AnÂillustration from largeâ€scale brain asymmetry research. Human Brain Mapping, 2022, 43, 244-254.	1.9	16
3	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	1.9	143
4	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 452-469.	1.9	72
5	Transcranial Direct Current Stimulation Provides No Additional Benefit to Improvements in Self-Reported Craving Following Mindfulness-Based Relapse Prevention. Mindfulness, 2022, 13, 92-103.	1.6	4
6	Revisiting Hemispheric Asymmetry in Mood Regulation: Implications for rTMS for Major Depressive Disorder. Brain Sciences, 2022, 12, 112.	1.1	10
7	Baseline Differences in Anxiety Affect Attention and tDCS-Mediated Learning. Frontiers in Human Neuroscience, 2021, 15, 541369.	1.0	3
8	Brain connectivity alterations during sleep by closed-loop transcranial neurostimulation predict metamemory sensitivity. Network Neuroscience, 2021, 5, 1-23.	1.4	1
9	Investigating the brain regions involved in tDCS-Enhanced category learning using finite element modeling. NeuroImage Reports, 2021, 1, 100048.	0.5	2
10	Is the testing effect ready to be put to work? Evidence from the laboratory to the classroom.. Translational Issues in Psychological Science, 2021, 7, 332-355.	0.6	5
11	Transcranial direct current stimulation facilitates category learning. Brain Stimulation, 2020, 13, 393-400.	0.7	12
12	Decreases in the Late Positive Potential to Alcohol Images Among Alcohol Treatment Seekers Following Mindfulness-Based Relapse Prevention. Alcohol and Alcoholism, 2020, 55, 78-85.	0.9	16
13	Cerebral Perfusion Effects of Cognitive Training and Transcranial Direct Current Stimulation in Mild-Moderate TBI. Frontiers in Neurology, 2020, 11, 545174.	1.1	12
14	Electrical stimulation of cranial nerves in cognition and disease. Brain Stimulation, 2020, 13, 717-750.	0.7	82
15	Efficacy of Transcranial Direct Current Stimulation-Enhanced Mindfulness-Based Program for Chronic Pain: a Single-Blind Randomized Sham Controlled Pilot Study. Mindfulness, 2020, 11, 895-904.	1.6	3
16	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.	2.9	198
17	A Randomized Trial of Combined <scp>tDCS</scp> Over Right Inferior Frontal Cortex and Cognitive Bias Modification: Null Effects on Drinking and Alcohol Approach Bias. Alcoholism: Clinical and Experimental Research, 2019, 43, 1591-1599.	1.4	21
18	Transcranial Current Stimulation During Sleep Facilitates Insight into Temporal Rules, but does not Consolidate Memories of Individual Sequential Experiences. Scientific Reports, 2019, 9, 1516.	1.6	13

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19	Mindfulnessâ€Based Relapse Prevention and Transcranial Direct Current Stimulation to Reduce Heavy Drinking: A Doubleâ€Blind Shamâ€Controlled Randomized Trial. Alcoholism: Clinical and Experimental Research, 2019, 43, 1296-1307.	1.4	40
20	Reply to: New Meta- and Mega-analyses of Magnetic Resonance Imaging Findings in Schizophrenia: Do They Really Increase Our Knowledge About the Nature of the Disease Process?. Biological Psychiatry, 2019, 85, e35-e39.	0.7	5
21	Non-invasive brain stimulation in substance use disorders: implications for dissemination to clinical settings. Current Opinion in Psychology, 2019, 30, 6-10.	2.5	14
22	Modulating affective experience and emotional intelligence with loving kindness meditation and transcranial direct current stimulation: A pilot study. Social Neuroscience, 2019, 14, 10-25.	0.7	8
23	One-Shot Tagging During Wake and Cueing During Sleep With Spatiotemporal Patterns of Transcranial Electrical Stimulation Can Boost Long-Term Metamemory of Individual Episodes in Humans. Frontiers in Neuroscience, 2019, 13, 1416.	1.4	6
24	Rigor and reproducibility in research with transcranial electrical stimulation: An NIMH-sponsored workshop. Brain Stimulation, 2018, 11, 465-480.	0.7	144
25	Neuropsychological analysis of auditory verbal hallucinations. Schizophrenia Research, 2018, 192, 459-460.	1.1	2
26	Cross-Tissue Exploration of Genetic and Epigenetic Effects on Brain Gray Matter in Schizophrenia. Schizophrenia Bulletin, 2018, 44, 443-452.	2.3	29
27	The Benefits of Closed-Loop Transcranial Alternating Current Stimulation on Subjective Sleep Quality. Brain Sciences, 2018, 8, 204.	1.1	19
28	Dose-Dependent Effects of Closed-Loop tACS Delivered During Slow-Wave Oscillations on Memory Consolidation. Frontiers in Neuroscience, 2018, 12, 867.	1.4	35
29	Increased Excitability Induced in the Primary Motor Cortex by Transcranial Ultrasound Stimulation. Frontiers in Neurology, 2018, 9, 1007.	1.1	65
30	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. Biological Psychiatry, 2018, 84, 644-654.	0.7	627
31	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5154-E5163.	3.3	299
32	Closed-Loop Slow-Wave tACS Improves Sleep-Dependent Long-Term Memory Generalization by Modulating Endogenous Oscillations. Journal of Neuroscience, 2018, 38, 7314-7326.	1.7	109
33	Mental State Assessment and Validation Using Personalized Physiological Biometrics. Frontiers in Human Neuroscience, 2018, 12, 221.	1.0	10
34	Mindfulness-based training with transcranial direct current stimulation modulates neuronal resource allocation in working memory: A randomized pilot study with a nonequivalent control group. Heliyon, 2018, 4, e00685.	1.4	20
35	Diminished auditory sensory gating during active auditory verbal hallucinations. Schizophrenia Research, 2017, 188, 125-131.	1.1	34
36	Mechanisms and Effects of Transcranial Direct Current Stimulation. Dose-Response, 2017, 15, 155932581668546.	0.7	147

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37	Functional connectivity within and between intrinsic brain networks correlates with trait mind wandering. Neuropsychologia, 2017, 103, 140-153.	0.7	63
38	Multimodal Neuroimaging in Schizophrenia: Description and Dissemination. Neuroinformatics, 2017, 15, 343-364.	1.5	131
39	Functional MRI Evaluation of Multiple Neural Networks Underlying Auditory Verbal Hallucinations in Schizophrenia Spectrum Disorders. Frontiers in Psychiatry, 2016, 7, 39.	1.3	19
40	Enhanced working memory performance via transcranial direct current stimulation: The possibility of near and far transfer. Neuropsychologia, 2016, 93, 85-96.	0.7	53
41	A prospective and retrospective analysis of smoking behavior changes in ever smokers with high risk for lung cancer from New Mexico and Pennsylvania. International Journal of Molecular Epidemiology and Genetics, 2016, 7, 95-104.	0.4	1
42	The role of the frontopolar cortex in manipulation of integrated information in working memory. Neuroscience Letters, 2015, 595, 25-29.	1.0	40
43	Baseline effects of transcranial direct current stimulation on glutamatergic neurotransmission and large-scale network connectivity. Brain Research, 2015, 1594, 92-107.	1.1	108
44	The ethical, moral, and pragmatic rationale for brain augmentation. Frontiers in Systems Neuroscience, 2014, 8, 130.	1.2	9
45	An Evolutionary Perspective on Attentional Processes. , 2014, , 207-215.		1
46	Reduced fMRI activity predicts relapse in patients recovering from stimulant dependence. Human Brain Mapping, 2014, 35, 414-428.	1.9	52
47	High-order interactions observed in multi-task intrinsic networks are dominant indicators of aberrant brain function in schizophrenia. NeuroImage, 2014, 102, 35-48.	2.1	22
48	Battery powered thought: Enhancement of attention, learning, and memory in healthy adults using transcranial direct current stimulation. NeuroImage, 2014, 85, 895-908.	2.1	378
49	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	1.1	696
50	Brain Potentials Measured During a Go/NoGo Task Predict Completion of Substance Abuse Treatment. Biological Psychiatry, 2014, 76, 75-83.	0.7	55
51	Neuroenhancement: Enhancing brain and mind in health and in disease. NeuroImage, 2014, 85, 889-894.	2.1	139
52	The MCIC Collection: A Shared Repository of Multi-Modal, Multi-Site Brain Image Data from a Clinical Investigation of Schizophrenia. Neuroinformatics, 2013, 11, 367-388.	1.5	168
53	Imaging Biomarkers and the Role of Neuroinflammation in Neuropathic Pain. Journal of NeuroImmune Pharmacology, 2013, 8, 448-451.	2.1	3
54	Neuroinflammation, Neuroautoimmunity, and the Co-Morbidities of Complex Regional Pain Syndrome. Journal of NeuroImmune Pharmacology, 2013, 8, 452-469.	2.1	35

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55	Three-way (N-way) fusion of brain imaging data based on mCCA+jICA and its application to discriminating schizophrenia. NeuroImage, 2013, 66, 119-132.	2.1	154
56	Trackingthe neuroplastic changes associated with transcranial direct current stimulation: a push for multimodal imaging. Frontiers in Human Neuroscience, 2013, 7, 495.	1.0	44
57	Auditory orienting and inhibition of return in schizophrenia: A functional magnetic resonance imaging study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 37, 161-168.	2.5	7
58	Enhancement of object detection with transcranial direct current stimulation is associated with increased attention. BMC Neuroscience, 2012, 13, 108.	0.8	117
59	A history of randomized task designs in fMRI. NeuroImage, 2012, 62, 1190-1194.	2.1	15
60	TDCS guided using fMRI significantly accelerates learning to identify concealed objects. NeuroImage, 2012, 59, 117-128.	2.1	209
61	Transcranial Direct Current Stimulation Augments Perceptual Sensitivity and 24-Hour Retention in a Complex Threat Detection Task. PLoS ONE, 2012, 7, e34993.	1.1	80
62	Altered Small-World Brain Networks in Schizophrenia Patients during Working Memory Performance. PLoS ONE, 2012, 7, e38195.	1.1	67
63	Suppression of Movement Disorders by Jaw Realignment. Pain Medicine, 2012, 13, 731-732.	0.9	5
64	Impact of tDCS on performance and learning of target detection: Interaction with stimulus characteristics and experimental design. Neuropsychologia, 2012, 50, 1594-1602.	0.7	51
65	Cigarette smoking and white matter microstructure in schizophrenia. Psychiatry Research - Neuroimaging, 2012, 201, 152-158.	0.9	27
66	Global White Matter Abnormalities in Schizophrenia: A Multisite Diffusion Tensor Imaging Study. Schizophrenia Bulletin, 2011, 37, 222-232.	2.3	113
67	Effective connectivity analysis of fMRI and MEG data collected under identical paradigms. Computers in Biology and Medicine, 2011, 41, 1156-1165.	3.9	36
68	Transcranial direct current stimulation (tDCS) produces localized and specific alterations in neurochemistry: A 1H magnetic resonance spectroscopy study. Neuroscience Letters, 2011, 500, 67-71.	1.0	255
69	Antipsychotic dose and diminished neural modulation: A multi-site fMRI study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 473-482.	2.5	46
70	A Baseline for the Multivariate Comparison of Resting-State Networks. Frontiers in Systems Neuroscience, 2011, 5, 2.	1.2	1,159
71	Unisensory processing and multisensory integration in schizophrenia: A high-density electrical mapping study. Neuropsychologia, 2011, 49, 3178-3187.	0.7	46
72	Transcranial direct current stimulationâ€™s effect on novice versus experienced learning. Experimental Brain Research, 2011, 213, 9-14.	0.7	48

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73	Identification of Imaging Biomarkers in Schizophrenia: A Coefficient-constrained Independent Component Analysis of the Mind Multi-site Schizophrenia Study. Neuroinformatics, 2010, 8, 213-229.	1.5	47
74	From Neo-Behaviorism to Neuroscience: Perspectives on the Origins and Future Contributions of Cognitive Load Research. , 2010, , 203-228.		8
75	Does function follow form?: Methods to fuse structural and functional brain images show decreased linkage in schizophrenia. NeuroImage, 2010, 49, 2626-2637.	2.1	44
76	The COMT Val108/158Met polymorphism and medial temporal lobe volumetry in patients with schizophrenia and healthy adults. NeuroImage, 2010, 53, 992-1000.	2.1	70
77	Voxel-based Morphometric Multisite Collaborative Study on Schizophrenia. Schizophrenia Bulletin, 2009, 35, 82-95.	2.3	117
78	Discrete dynamic Bayesian network analysis of fMRI data. Human Brain Mapping, 2009, 30, 122-137.	1.9	51
79	A method for accurate group difference detection by constraining the mixing coefficients in an ICA framework. Human Brain Mapping, 2009, 30, 2953-2970.	1.9	47
80	Dysregulation of working memory and defaultâ€mode networks in schizophrenia using independent component analysis, an fBIRN and MCIC study. Human Brain Mapping, 2009, 30, 3795-3811.	1.9	216
81	The neural networks underlying auditory sensory gating. NeuroImage, 2009, 44, 182-189.	2.1	90
82	Investigation of relationships between fMRI brain networks in the spectral domain using ICA and Granger causality reveals distinct differences between schizophrenia patients and healthy controls. NeuroImage, 2009, 46, 419-431.	2.1	122
83	A Review of Challenges in the Use of fMRI for Disease Classification / Characterization and A Projection Pursuit Application from A Multi-site fMRI Schizophrenia Study. Brain Imaging and Behavior, 2008, 2, 207-226.	1.1	89
84	Smoking status as a potential confound in the BOLD response of patients with schizophrenia. Schizophrenia Research, 2008, 104, 79-84.	1.1	10
85	A projection pursuit algorithm to classify individuals using fMRI data: Application to schizophrenia. NeuroImage, 2008, 39, 1774-1782.	2.1	87
86	MTHFR 677C â† T genotype disrupts prefrontal function in schizophrenia through an interaction with COMT 158Val â† Met. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17573-17578.	3.3	86
87	Differentiation of speech and nonspeech processing within primary auditory cortex. Journal of the Acoustical Society of America, 2006, 119, 575-581.	0.5	41
88	Low-dose estradiol alters brain activity. Psychiatry Research - Neuroimaging, 2005, 139, 199-217.	0.9	39
89	Altered functional MRI responses in Huntington??s disease. NeuroReport, 2002, 13, 703-706.	0.6	56
90	Orthogonal Polynomial Regression for the Detection of Response Variability in Event-Related fMRI. NeuroImage, 2002, 17, 344-363.	2.1	18

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91	Parametrically Dissociating Speech and Nonspeech Perception in the Brain Using fMRI. Brain and Language, 2001, 78, 364-396.	0.8	142
92	Paradigm-dependent modulation of event-related fMRI activity evoked by the oddball task. Human Brain Mapping, 2001, 14, 116-127.	1.9	38
93	Responses to Rare Visual Target and Distractor Stimuli Using Event-Related fMRI. Journal of Neurophysiology, 2000, 83, 3133-3139.	0.9	268
94	The Effect of Face Inversion on Activity in Human Neural Systems for Face and Object Perception. Neuron, 1999, 22, 189-199.	3.8	574
95	Cerebral organization for language in deaf and hearing subjects: Biological constraints and effects of experience. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 922-929.	3.3	492
96	Hemispheric specialization for English and ASL. NeuroReport, 1998, 9, 1537-1542.	0.6	91
97	fMRI Study of Face Perception and Memory Using Random Stimulus Sequences. Journal of Neurophysiology, 1998, 79, 3257-3265.	0.9	128
98	Sentence Reading: A Functional MRI Study at 4 Tesla. Journal of Cognitive Neuroscience, 1997, 9, 664-686.	1.1	236
99	Dissociation of Saccade-Related and Pursuit-Related Activation in Human Frontal Eye Fields as Revealed by fMRI. Journal of Neurophysiology, 1997, 77, 3386-3390.	0.9	231
100	Selective attention to face identity and color studied with f MRI. , 1997, 5, 293-297.		70
101	Functional Magnetic Resonance Imaging of Human Visual Cortex during Face Matching: A Comparison with Positron Emission Tomography. NeuroImage, 1996, 4, 1-15.	2.1	221
102	Spatial Selective Attention Affects Early Extrastriate But Not Striate Components of the Visual Evoked Potential. Journal of Cognitive Neuroscience, 1996, 8, 387-402.	1.1	512
103	Monitoring the Visual World: Hemispheric Asymmetries and Subcortical Processes in Attention. Journal of Cognitive Neuroscience, 1994, 6, 267-275.	1.1	72
104	Identification of early visual evoked potential generators by retinotopic and topographic analyses. Human Brain Mapping, 1994, 2, 170-187.	1.9	469
105	Sources of attention-sensitive visual event-related potentials. Brain Topography, 1994, 7, 41-51.	0.8	318
106	Effects of spatial cuing on luminance detectability: Psychophysical and electrophysiological evidence for early selection.. Journal of Experimental Psychology: Human Perception and Performance, 1994, 20, 887-904.	0.7	454
107	In vivo Myeloarchitectonic Analysis of Human Striate and Extrastriate Cortex Using Magnetic Resonance Imaging. Cerebral Cortex, 1992, 2, 417-424.	1.6	145