William M Perlstein

List of Publications by Year
in descending order

41 papers	5,269 citations	201674 27 h-index	276875 41 g-index
41 all docs	41 docs citations	41 times ranked	6113 citing authors

#	Article	IF	Citations
1	Temporal dynamics of brain activation during a working memory task. Nature, 1997, 386, 604-608.	27.8	1,861
2	Relation of Prefrontal Cortex Dysfunction to Working Memory and Symptoms in Schizophrenia. American Journal of Psychiatry, 2001, 158, 1105-1113.	7.2	555
3	Prefrontal cortex dysfunction mediates deficits in working memory and prepotent responding in schizophrenia. Biological Psychiatry, 2003, 53, 25-38.	1.3	258
4	Placebo analgesia is accompanied by large reductions in pain-related brain activity in irritable bowel syndrome patients. Pain, 2007, 127, 63-72.	4.2	235
5	Dissociation in human prefrontal cortex of affective influences on working memory-related activity. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 1736-1741.	7.1	199
6	Brain activity related to temporal summation of C-fiber evoked pain. Pain, 2007, 129, 130-142.	4.2	186
7	Neural time course of conflict adaptation effects on the Stroop task. Neuropsychologia, 2009, 47, 663-670.	1.6	180
8	The Stroop task and attention deficits in schizophrenia: A critical evaluation of card and single-trial Stroop methodologies.. Neuropsychology, 1998, 12, 414-425.	1.3	161
9	Age-related changes in word retrieval: Role of bilateral frontal and subcortical networks. Neurobiology of Aging, 2008, 29, 436-451.	3.1	161
10	Brain activity associated with slow temporal summation of Câ€fiber evoked pain in fibromyalgia patients and healthy controls. European Journal of Pain, 2008, 12, 1078-1089.	2.8	152
11	Parametric manipulation of working memory load in traumatic brain injury: Behavioral and neural correlates. Journal of the International Neuropsychological Society, 2004, 10, 724-741.	1.8	150
12	Gray Matter Volumes of Pain-Related Brain Areas Are Decreased in Fibromyalgia Syndrome. Journal of Pain, 2011, 12, 436-443.	1.4	146
13	Functional brain interactions that serve cognitiveâ€“affective processing during pain and placebo analgesia. NeuroImage, 2007, 38, 720-729.	4.2	122
14	Widespread hyperalgesia in irritable bowel syndrome is dynamically maintained by tonic visceral impulse input and placebo/nocebo factors: Evidence from human psychophysics, animal models, and neuroimaging. NeuroImage, 2009, 47, 995-1001.	4.2	83
15	Steady-state visual evoked potentials reveal frontally-mediated working memory activity in humans. Neuroscience Letters, 2003, 342, 191-195.	2.1	81
16	Temporal dissociation of components of cognitive control dysfunction in severe TBI: ERPs and the cued-Stroop task. Neuropsychologia, 2006, 44, 260-274.	1.6	71
17	Immediate Changes After Manual Therapy in Resting-State Functional Connectivity as Measured by Functional Magnetic Resonance Imaging in Participants With Induced Low Back Pain. Journal of Manipulative and Physiological Therapeutics, 2014, 37, 614-627.	0.9	61
18	The dynamic mechanisms of placebo induced analgesia: Evidence of sustained and transient regional involvement. Pain, 2008, 139, 660-669.	4.2	58

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19	Cognitive Control Impairments in Traumatic Brain Injury. Journal of Clinical and Experimental Neuropsychology, 2006, 28, 968-986.	1.3	45
20	Performance monitoring, error processing, and evaluative control following severe TBI. Journal of the International Neuropsychological Society, 2007, 13, 961-971.	1.8	45
21	Fibromyalgia patients have reduced hippocampal volume compared with healthy controls. Journal of Pain Research, 2015, 8, 47.	2.0	43
22	Effective Connectivity Among Brain Regions Associated With Slow Temporal Summation of C-Fiber-Evoked Pain in Fibromyalgia Patients and Healthy Controls. Journal of Pain, 2012, 13, 390-400.	1.4	42
23	An Event-Related Potential Investigation of the Effects of Age on Alerting, Orienting, and Executive Function. Frontiers in Aging Neuroscience, 2016, 8, 99.	3.4	39
24	Conflict adaptation and cognitive control adjustments following traumatic brain injury. Journal of the International Neuropsychological Society, 2009, 15, 927-937.	1.8	38
25	Functional Connectivity of the Default Mode Network and Its Association With Pain Networks in Irritable Bowel Patients Assessed via Lidocaine Treatment. Journal of Pain, 2013, 14, 1077-1087.	1.4	32
26	Reward context sensitivity impairment following severe TBI: An event-related potential investigation. Journal of the International Neuropsychological Society, 2007, 13, 615-25.	1.8	31
27	Prevalence and correlates of psychological distress among retired elite athletes: A systematic review. International Review of Sport and Exercise Psychology, 2019, 12, 265-294.	5.7	29
28	Cognitive Control in Closed Head Injury: Context Maintenance Dysfunction or Prepotent Response Inhibition Deficit?. Neuropsychology, 2005, 19, 578-590.	1.3	27
29	Awareness of deficits and error processing after traumatic brain injury. NeuroReport, 2009, 20, 1486-1490.	1.2	26
30	Structural and Functional Changes of the Cingulate Gyrus following Traumatic Brain Injury: Relation to Attention and Executive Skills. Journal of the International Neuropsychological Society, 2013, 19, 899-910.	1.8	26
31	Error-related processing following severe traumatic brain injury: An event-related functional magnetic resonance imaging (fMRI) study. International Journal of Psychophysiology, 2011, 82, 97-106.	1.0	24
32	Double jeopardy! The additive consequences of negative affect on performance-monitoring decrements following traumatic brain injury.. Neuropsychology, 2009, 23, 433-444.	1.3	23
33	Neural substrates of object identification: Functional magnetic resonance imaging evidence that category and visual attribute contribute to semantic knowledge. Journal of the International Neuropsychological Society, 2009, 15, 169-181.	1.8	19
34	Gray Matter Changes Following Cognitive Behavioral Therapy for Patients With Comorbid Fibromyalgia and Insomnia: A Pilot Study. Journal of Clinical Sleep Medicine, 2018, 14, 1595-1603.	2.6	18
35	Apathy, Novelty Processing, and the P3 Potential in Parkinsonâ€™s Disease. Frontiers in Neurology, 2016, 7, 95.	2.4	12
36	Visuospatial attention after traumatic brain injury: The role of hemispheric specialization. Brain Injury, 2015, 29, 1617-1629.	1.2	10

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37	Predictors of performance monitoring abilities following traumatic brain injury: The influence of negative affect and cognitive sequelae. International Journal of Psychophysiology, 2011, 82, 61-68.	1.0	9
38	The influence of traumatic brain injury on the allocation of vertical spatial attention. Journal of Clinical and Experimental Neuropsychology, 2020, 42, 101-110.	1.3	5
39	Sleep is associated with task-negative brain activity in fibromyalgia participants with comorbid chronic insomnia. Journal of Pain Research, 2015, 8, 819.	2.0	4
40	Psychophysiology and brain imaging of cognition and affect following traumatic brain injury: An overview of the special issue. International Journal of Psychophysiology, 2011, 82, 1-3.	1.0	1
41	Functional Neuroimaging of â€œExecutiveâ€•Dysfunction in Traumatic Brain Injury: A Cognitive Neuroscience Perspective. Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders, 2003, 13, 20-29.	0.3	1