

Walter Carr

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

727
citations

623734

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677142

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all docs

23
docs citations

23
times ranked

511
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum Brain Biomarker Level, Neurocognitive Performance, and Self-Reported Symptom Changes in Soldiers Repeatedly Exposed to Low-Level Blast: A Breacher Pilot Study. <i>Journal of Neurotrauma</i> , 2013, 30, 1620-1630.	3.4	140
2	Relation of Repeated Low-Level Blast Exposure With Symptomology Similar to Concussion. <i>Journal of Head Trauma Rehabilitation</i> , 2015, 30, 47-55.	1.7	105
3	Repeated Low-Level Blast Exposure: A Descriptive Human Subjects Study. <i>Military Medicine</i> , 2016, 181, 28-39.	0.8	92
4	Moderate blast exposure results in increased IL-6 and TNF α in peripheral blood. <i>Brain, Behavior, and Immunity</i> , 2017, 65, 90-94.	4.1	52
5	Acute and Chronic Molecular Signatures and Associated Symptoms of Blast Exposure in Military Breachers. <i>Journal of Neurotrauma</i> , 2020, 37, 1221-1232.	3.4	41
6	Ubiquitin Carboxy-Terminal Hydrolase-L1 as a Serum Neurotrauma Biomarker for Exposure to Occupational Low-Level Blast. <i>Frontiers in Neurology</i> , 2015, 6, 49.	2.4	37
7	Moderate blast exposure alters gene expression and levels of amyloid precursor protein. <i>Neurology: Genetics</i> , 2017, 3, e186.	1.9	37
8	Functional and Structural Neuroimaging Correlates of Repetitive Low-Level Blast Exposure in Career Breachers. <i>Journal of Neurotrauma</i> , 2020, 37, 2468-2481.	3.4	35
9	Resilience Training in a Population of Deployed Personnel. <i>Military Psychology</i> , 2013, 25, 148-155.	1.1	32
10	Neurotrauma Biomarker Levels and Adverse Symptoms Among Military and Law Enforcement Personnel Exposed to Occupational Overpressure Without Diagnosed Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021, 4, e216445.	5.9	25
11	Interleukin-6 is associated with acute concussion in military combat personnel. <i>BMC Neurology</i> , 2020, 20, 209.	1.8	21
12	Association of MOS-Based Blast Exposure With Medical Outcomes. <i>Frontiers in Neurology</i> , 2020, 11, 619.	2.4	18
13	Perspectives on repeated low-level blast and the measurement of neurotrauma in humans as an occupational exposure risk. <i>Shock Waves</i> , 2017, 27, 829-836.	1.9	16
14	A Moderate Blast Exposure Results in Dysregulated Gene Network Activity Related to Cell Death, Survival, Structure, and Metabolism. <i>Frontiers in Neurology</i> , 2020, 11, 91.	2.4	16
15	Blast exposure results in tau and neurofilament light chain changes in peripheral blood. <i>Brain Injury</i> , 2020, 34, 1213-1221.	1.2	11
16	Neuronally-derived tau is increased in experienced breachers and is associated with neurobehavioral symptoms. <i>Scientific Reports</i> , 2021, 11, 19527.	3.3	10
17	The Natural History of Acute Recovery of Blast-Induced Mild Traumatic Brain Injury: A Case Series During War. <i>Military Medicine</i> , 2016, 181, 23-27.	0.8	8
18	Elevations in Tumor Necrosis Factor Alpha and Interleukin 6 From Neuronal-Derived Extracellular Vesicles in Repeated Low-Level Blast Exposed Personnel. <i>Frontiers in Neurology</i> , 2022, 13, 723923.	2.4	7

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19	DNA Methylation Patterns of Chronic Explosive Breaching in U.S. Military Warfighters. <i>Frontiers in Neurology</i> , 2020, 11, 1010.	2.4	4
20	Chronic Effects of Breaching Blast Exposure on Sensory Organization and Postural Limits of Stability. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, 944-950.	1.7	4
21	Field assessment of acute auditory responses to environmental exposures in close quarters tactics training. <i>International Journal of Audiology</i> , 2022, , 1-13.	1.7	4
22	A Pilot Study of Whole-Blood Transcriptomic Analysis to Identify Genes Associated with Repetitive Low-Level Blast Exposure in Career Breachers. <i>Biomedicines</i> , 2022, 10, 690.	3.2	4