

# Frederick Rohan Walker

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

684  
citations

1051969

10  
h-index

939365

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1371  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute and Chronic Stress-Induced Disturbances of Microglial Plasticity, Phenotype and Function. <i>Current Drug Targets</i> , 2013, 14, 1262-1276.	1.0	248
2	A critical review of the mechanism of action for the selective serotonin reuptake inhibitors: Do these drugs possess anti-inflammatory properties and how relevant is this in the treatment of depression?. <i>Neuropharmacology</i> , 2013, 67, 304-317.	2.0	139
3	Endotoxin exposure in early life alters the development of anxiety-like behaviour in the Fischer 344 rat. <i>Behavioural Brain Research</i> , 2004, 154, 63-69.	1.2	88
4	Autoantibodies and depression. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 40, 62-79.	2.9	38
5	Opposing Associations of Stress and Resilience With Functional Outcomes in Stroke Survivors in the Chronic Phase of Stroke: A Cross-Sectional Study. <i>Frontiers in Neurology</i> , 2020, 11, 230.	1.1	28
6	Addressing Animal Welfare through Collaborative Stakeholder Networks. <i>Agriculture (Switzerland)</i> , 2019, 9, 132.	1.4	25
7	Alteration of transcriptional networks in the entorhinal cortex after maternal immune activation and adolescent cannabinoid exposure. <i>Brain, Behavior, and Immunity</i> , 2016, 56, 187-196.	2.0	24
8	Chronic stress induces prolonged suppression of the P2X7 receptor within multiple regions of the hippocampus: A cumulative threshold spectra analysis. <i>Brain, Behavior, and Immunity</i> , 2014, 42, 69-80.	2.0	23
9	An altered glial phenotype in the NL3R451C mouse model of autism. <i>Scientific Reports</i> , 2020, 10, 14492.	1.6	17
10	Development of a modular stress management platform (Performance Edge VR) and a pilot efficacy trial of a bio-feedback enhanced training module for controlled breathing. <i>PLoS ONE</i> , 2021, 16, e0245068.	1.1	14
11	Growth Hormone Deficiency Is Frequent After Recent Stroke. <i>Frontiers in Neurology</i> , 2018, 9, 713.	1.1	12
12	Implementing a protocol for a research impact assessment of the Centre for Research Excellence in Stroke Rehabilitation and Brain Recovery. <i>Health Research Policy and Systems</i> , 2018, 16, 71.	1.1	6
13	Exploring the relationship between fatigue and circulating levels of the pro-inflammatory biomarkers interleukin-6 and C-reactive protein in the chronic stage of stroke recovery: A cross-sectional study. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2020, 9, 100157.	1.3	6
14	Exploration of stress management interventions to address psychological stress in stroke survivors: a protocol for a scoping review. <i>BMJ Open</i> , 2020, 10, e035592.	0.8	5
15	Indexing Cerebrovascular Health Using Transcranial Doppler Ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 919-927.	0.7	5
16	What do stroke survivors value about participating in research and what are the most important research problems related to stroke or transient ischemic attack (TIA)? A survey. <i>BMC Medical Research Methodology</i> , 2021, 21, 209.	1.4	3
17	Psychological Stress Management and Stress Reduction Strategies for Stroke Survivors: A Scoping Review. <i>Annals of Behavioral Medicine</i> , 2023, 57, 111-130.	1.7	2
18	Clinical staging: a necessary step in the development of improved animal models of mood disturbance?. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 491-495.	1.0	1