Glenn R Yamakawa

List of Publications by Year
in descending order

33 papers	722 citations	566801 15 h-index	552369 26 g-index
33 all docs	33 docs citations	33 times ranked	802 citing authors

#	Article	IF	Citations
1	Targeting the Cerebrovascular System: Next-Generation Biomarkers and Treatment for Mild Traumatic Brain Injury. Neuroscientist, 2022, 28, 594-612.	2.6	15
2	Synchronizing our clocks as we age: the influence of the brain-gut-immune axis on the sleep-wake cycle across the lifespan. Sleep, 2022, 45, .	0.6	13
3	Is the glymphatic system the missing link between sleep impairments and neurological disorders? Examining the implications and uncertainties. Progress in Neurobiology, 2021, 198, 101917.	2.8	50
4	White and Gray Matter Abnormalities in Australian Footballers With a History of Sports-Related Concussion: An MRI Study. Cerebral Cortex, 2021, 31, 5331-5338.	1.6	7
5	Temporal profile and utility of serum neurofilament light in a rat model of mild traumatic brain injury. Experimental Neurology, 2021, 341, 113698.	2.0	17
6	Activation of the Protein Kinase Râ€"Like Endoplasmic Reticulum Kinase (PERK) Pathway of the Unfolded Protein Response after Experimental Traumatic Brain Injury and Treatment with a PERK Inhibitor. Neurotrauma Reports, 2021, 2, 330-342.	0.5	5
7	Gut microbiome depletion and repetitive mild traumatic brain injury differentially modify bone development in male and female adolescent rats. Bone Reports, 2021, 15, 101123.	0.2	2
8	Prolonged elevation of serum neurofilament light after concussion in male Australian football players. Biomarker Research, 2021, 9, 4.	2.8	44
9	Pain in the Developing Brain: Early Life Factors Alter Nociception and Neurobiological Function in Adolescent Rats. Cerebral Cortex Communications, 2021, 2, tgab014.	0.7	8
10	Serum Neurofilament Light as a Biomarker of Traumatic Brain Injury in the Presence of Concomitant Peripheral Injury. Biomarker Insights, 2021, 16, 117727192110534.	1.0	10
11	The need to incorporate aged animals into the preclinical modeling of neurological conditions. Neuroscience and Biobehavioral Reviews, 2020, 109, 114-128.	2.9	33
12	Caffeine consumption during development alters spine density and recovery from repetitive mild traumatic brain injury in young adult rats. Synapse, 2020, 74, e22142.	0.6	10
13	Examining the Progressive Behavior and Neuropathological Outcomes Associated with Chronic Repetitive Mild Traumatic Brain Injury in Rats. Cerebral Cortex Communications, 2020, 1, tgaa002.	0.7	6
14	The interaction of the circadian and immune system: Desynchrony as a pathological outcome to traumatic brain injury. Neurobiology of Sleep and Circadian Rhythms, 2020, 9, 100058.	1.4	13
15	A novel rat model of heterotopic ossification after polytrauma with traumatic brain injury. Bone, 2020, 133, 115263.	1.4	16
16	Administration of diphenyl diselenide (PhSe)2 following repetitive mild traumatic brain injury exacerbates anxiety-like symptomology in a rat model. Behavioural Brain Research, 2020, 382, 112472.	1.2	4
17	Repetitive Mild Traumatic Brain Injury Alters Glymphatic Clearance Rates in Limbic Structures of Adolescent Female Rats. Scientific Reports, 2020, 10, 6254.	1.6	48
18	Experimental traumatic brain injury does not lead to lung infection. Journal of Neuroimmunology, 2020, 343, 577239.	1.1	3

#	Article	IF	Citations
19	Investigating the cumulative effects of Î”9-tetrahydrocannabinol and repetitive mild traumatic brain injury on adolescent rats. Brain Communications, 2020, 2, fcaa042.	1.5	6
20	Examining changes in rodent temperament following repetitive mild traumatic brain injury in adolescence.. Behavioral Neuroscience, 2020, 134, 384-393.	0.6	1
21	Investigating the Role of the Hypothalamus in Outcomes to Repetitive Mild Traumatic Brain Injury: Neonatal Monosodium Glutamate Does Not Exacerbate Deficits. Neuroscience, 2019, 413, 264-278.	1.1	12
22	Bone Health in Rats With Temporal Lobe Epilepsy in the Absence of Anti-Epileptic Drugs. Frontiers in Pharmacology, 2019, 10, 1278.	1.6	4
23	A Bump on the Head or Late to Bed: Behavioral and Pathophysiological Effects of Sleep Deprivation after Repetitive Mild Traumatic Brain Injury in Adolescent Rats. Journal of Neurotrauma, 2018, 35, 1895-1905.	1.7	17
24	Assessment of a nutritional supplement containing resveratrol, prebiotic fiber, and omega-3 fatty acids for the prevention and treatment of mild traumatic brain injury in rats. Neuroscience, 2017, 365, 146-157.	1.1	37
25	Manipulating cognitive reserve: Pre-injury environmental conditions influence the severity of concussion symptomology, gene expression, and response to melatonin treatment in rats. Experimental Neurology, 2017, 295, 55-65.	2.0	15
26	Behavioral and pathophysiological outcomes associated with caffeine consumption and repetitive mild traumatic brain injury (RmTBI) in adolescent rats. PLoS ONE, 2017, 12, e0187218.	1.1	23
27	The cholinergic forebrain arousal system acts directly on the circadian pacemaker. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13498-13503.	3.3	36
28	Phase delays to light and gastrin-releasing peptide require the protein kinase A pathway. Neuroscience Letters, 2014, 559, 24-29.	1.0	9
29	Serotonin 1A Receptors Alter Expression of Movement Representations. Journal of Neuroscience, 2013, 33, 4988-4999.	1.7	17
30	Phenotype and function of raphe projections to the suprachiasmatic nucleus. European Journal of Neuroscience, 2010, 31, 1974-1983.	1.2	30
31	Physiological responses of the circadian clock to acute light exposure at night. Reviews in Endocrine and Metabolic Disorders, 2009, 10, 279-291.	2.6	55
32	The Dorsomedial Hypothalamic Nucleus Is Not Necessary for the Expression of Circadian Food-Anticipatory Activity in Rats. Journal of Biological Rhythms, 2007, 22, 467-478.	1.4	114
33	Robust food anticipatory circadian rhythms in rats with complete ablation of the thalamic paraventricular nucleus. Brain Research, 2007, 1141, 108-118.	1.1	42