William R Reed

List of Publications by Year
in descending order

46	846	516710 16	526287 27
papers	citations	h-index	g-index

48	48	48	768
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Somatosensory behavioral alterations in a NGF-induced persistent low back pain model. Behavioural Brain Research, 2022, 418, 113617.	2.2	3
2	Effects of sensory manipulations on locomotor adaptation to split-belt treadmill walking in healthy younger and older adults. IBRO Neuroscience Reports, 2022, 12, 149-156.	1.6	5
3	Effects of Advanced Age and Parkinsonâ€™s Disease on Joint-Level Kinetic Adaptations to Faster Walking Speeds. Biomechanics, 2022, 2, 76-86.	1.2	0
4	Asymmetric walking on an incline affects aspects of positive mechanical work asymmetrically. Journal of Biomechanics, 2022, 136, 111083.	2.1	1
5	Sex-Related Pain Behavioral Differences following Unilateral NGF Injections in a Rat Model of Low Back Pain. Biology, 2022, 11, 924.	2.8	2
6	Electroacupuncture decreases inflammatory pain through a pro-resolving mechanism involving the peripheral annexin A1-formyl peptide receptor 2/ALX-opioid receptor pathway. Pflugers Archiv European Journal of Physiology, 2021, 473, 683-695.	2.8	5
7	The Neurophysiological Impact of Experimentally-Induced Pain on Direct Muscle Spindle Afferent Response: A Scoping Review. Frontiers in Cellular Neuroscience, 2021, 15, 649529.	3.7	4
8	Effects of Thrust Magnitude and Duration on Immediate Postspinal Manipulation Trunk Muscle Spindle Responses. Journal of Manipulative and Physiological Therapeutics, 2021, 44, 363-371.	0.9	3
9	Influence of Intervertebral Fixation and Segmental Thrust Level on Immediate Post-Spinal Manipulation Trunk Muscle Spindle Response in an Animal Model. Brain Sciences, 2021, 11, 1022.	2.3	0
10	Potential Nociceptive Role of the Thoracolumbar Fascia: A Scope Review Involving In Vivo and Ex Vivo Studies. Journal of Clinical Medicine, 2021, 10, 4342.	2.4	10
11	The role of the vagus nerve in fibromyalgia syndrome. Neuroscience and Biobehavioral Reviews, 2021, 131, 1136-1149.	6.1	18
12	Impact of COVID-19 outbreak on mental health and perceived strain among caregivers tending children with special needs. Research in Developmental Disabilities, 2020, 107, 103790.	2.2	144
13	Effects of Thrust Magnitude and Duration of Spinal Manipulation on Immediate Muscle Spindle Response in an Animal Model. Archives of Physical Medicine and Rehabilitation, 2020, 101, e40.	0.9	0
14	Highâ€intensity swimming exercise reduces inflammatory pain in mice by activation of the endocannabinoid system. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 1369-1378.	2.9	13
15	Spinal Mobilization Prevents NGF-Induced Trunk Mechanical Hyperalgesia and Attenuates Expression of CGRP. Frontiers in Neuroscience, 2020, 14, 385.	2.8	12
16	Medium- and long-term functional behavior evaluations in an experimental focal ischemic stroke mouse model. Cognitive Neurodynamics, 2020, 14, 473-481.	4.0	7
17	Using a Survey to Characterize Rehabilitation Professionals' Perceptions and Use of Complementary, Integrative, and Alternative Medicine. Journal of Alternative and Complementary Medicine, 2020, 26, 663-665.	2.1	3
18	Manual Therapy Reduces Pain Behavior and Oxidative Stress in a Murine Model of Complex Regional Pain Syndrome Type I. Brain Sciences, 2019, 9, 197.	2.3	18

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19	Orofacial operant behaviors and electrophysiological properties of trigeminal ganglion neurons following masseter muscle inflammation in rats. Neuroscience Letters, 2019, 694, 208-214.	2.1	6
20	Neural Responses to Physical Characteristics of a High-velocity, Low-amplitude Spinal Manipulation. Spine, 2018, 43, 1-9.	2.0	10
21	Integrative CNS Plasticity With Exercise in MS: The PRIMERS (PRocessing, Integration of Multisensory) Tj ETQq1 1 0.784314 rgBT /Ov 847-862.	2.9	32
22	Interaction of factors affecting vibration transmission to skeleton during standing: A narrative review. IJASS(International Journal of Applied Sports Sciences), 2018, 30, 1-10.	0.2	0
23	Characteristics of Paraspinal Muscle Spindle Response to Mechanically Assisted Spinal Manipulation: A Preliminary Report. Journal of Manipulative and Physiological Therapeutics, 2017, 40, 371-380.	0.9	15
24	Decreased spontaneous activity and altered evoked nociceptive response of rat thalamic submedius neurons to lumbar vertebra thrust. Experimental Brain Research, 2017, 235, 2883-2892.	1.5	10
25	Similar Effects of Thrust and Nonthrust Spinal Manipulation Found in Adults With Subacute and Chronic Low Back Pain. Spine, 2016, 41, E702-E709.	2.0	35
26	Paraspinal Muscle Spindle Response to Intervertebral Fixation and Segmental Thrust Level During Spinal Manipulation in an Animal Model. Spine, 2015, 40, E752-E759.	2.0	18
27	Antinociceptive Effects of Spinal Manipulative Therapy on Nociceptive Behavior of Adult Rats during the Formalin Test. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-9.	1.2	6
28	Neural responses to the mechanical characteristics of high velocity, low amplitude spinal manipulation: Effect of specific contact site. Manual Therapy, 2015, 20, 797-804.	1.6	30
29	Neural Response During a Mechanically Assisted Spinal Manipulation in an Animal Model: A Pilot Study. Journal of Novel Physiotherapy and Physical Rehabilitation, 2015, 2, 020-027.	0.1	15
30	Effect of Spinal Manipulation Thrust Duration on Trunk Mechanical Activation Thresholds of Nociceptive-Specific Lateral Thalamic Neurons. Journal of Manipulative and Physiological Therapeutics, 2014, 37, 552-560.	0.9	10
31	Bladder and Bowel Symptoms Among Adults Presenting With Low Back Pain to an Academic Chiropractic Clinic: Results of a Preliminary Study. Journal of Chiropractic Medicine, 2014, 13, 178-187.	0.7	2
32	Neural Responses to the Mechanical Parameters of a High-Velocity, Low-Amplitude Spinal Manipulation: Effect of Preload Parameters. Journal of Manipulative and Physiological Therapeutics, 2014, 37, 68-78.	0.9	37
33	Effect of Spinal Manipulation Thrust Magnitude on Trunk Mechanical Activation Thresholds of Lateral Thalamic Neurons. Journal of Manipulative and Physiological Therapeutics, 2014, 37, 277-286.	0.9	15
34	Effect of changing lumbar stiffness by single facet joint dysfunction on the responsiveness of lumbar muscle spindles to vertebral movement. Journal of the Canadian Chiropractic Association, 2014, 58, 160-9.	0.2	3
35	Using vertebral movement and intact paraspinal muscles to determine the distribution of intrafusal fiber innervation of muscle spindle afferents in the anesthetized cat. Experimental Brain Research, 2013, 225, 205-215.	1.5	6
36	Effects of Unilateral Facet Fixation and Facetectomy on Muscle Spindle Responsiveness During Simulated Spinal Manipulation in an Animal Model. Journal of Manipulative and Physiological Therapeutics, 2013, 36, 585-594.	0.9	17

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37	Effects of Thrust Amplitude and Duration of High-Velocity, Low-Amplitude Spinal Manipulation on Lumbar Muscle Spindle Responses to Vertebral Position and Movement. Journal of Manipulative and Physiological Therapeutics, 2013, 36, 68-77.	0.9	54
38	Cervical response among ascending ventrolateral funiculus pathways of the neonatal rat. Brain Research, 2013, 1491, 136-146.	2.2	4
39	Relationship between Biomechanical Characteristics of Spinal Manipulation and Neural Responses in an Animal Model: Effect of Linear Control of Thrust Displacement versus Force, Thrust Amplitude, Thrust Duration, and Thrust Rate. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-12.	1.2	49
40	Select spinal lesions reveal multiple ascending pathways in the rat conveying input from the male genitalia. Journal of Physiology, 2010, 588, 1073-1083.	2.9	16
41	The major histocompatibility complex genes are associated with basal pain sensitivity differences between Dark-Agouti and novel congenic DA.1U rats. Life Sciences, 2010, 86, 972-978.	4.3	6
42	Effects of 17Î²-Estradiol on Responses of Viscerosomatic Convergent Thalamic Neurons in the Ovariectomized Female Rat. Journal of Neurophysiology, 2009, 102, 1062-1074.	1.8	19
43	Anterograde labeling of ventrolateral funiculus pathways with spinal enlargement connections in the adult rat spinal cord. Brain Research, 2009, 1302, 76-84.	2.2	41
44	Reticulospinal pathways in the ventrolateral funiculus with terminations in the cervical and lumbar enlargements of the adult rat spinal cord. Neuroscience, 2008, 151, 505-517.	2.3	32
45	Magnetically evoked inter-enlargement response: An assessment of ascending propriospinal fibers following spinal cord injury. Experimental Neurology, 2006, 201, 428-440.	4.1	32
46	Inter-enlargement pathways in the ventrolateral funiculus of the adult rat spinal cord. Neuroscience, 2006, 142, 1195-1207.	2.3	75