

Francis O Walker

List of Publications by Year in descending order

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Version: 2024-02-01

113
papers

6,593
citations

94433

37
h-index

62596

80
g-index

113
all docs

113
docs citations

113
times ranked

6343
citing authors

#	ARTICLE	IF	CITATIONS
1	Huntington's disease. <i>Lancet, The</i> , 2007, 369, 218-228.	13.7	1,898
2	Evidence-based guideline: Neuromuscular ultrasound for the diagnosis of carpal tunnel syndrome. <i>Muscle and Nerve</i> , 2012, 46, 287-293.	2.2	262
3	Cross-sectional area reference values for nerve ultrasonography. <i>Muscle and Nerve</i> , 2008, 37, 566-571.	2.2	259
4	Neuromuscular ultrasound for evaluation of the diaphragm. <i>Muscle and Nerve</i> , 2013, 47, 319-329.	2.2	234
5	Huntington's Disease. <i>Seminars in Neurology</i> , 2007, 27, 143-150.	1.4	230
6	The Use of Diagnostic Ultrasound in Carpal Tunnel Syndrome. <i>Journal of Hand Surgery</i> , 2006, 31, 726-732.	1.6	200
7	Ultrasound of nerve and muscle. <i>Clinical Neurophysiology</i> , 2004, 115, 495-507.	1.5	186
8	Ultrasound in the Diagnosis of Ulnar Neuropathy at the Cubital Tunnel. <i>Journal of Hand Surgery</i> , 2006, 31, 1088-1093.	1.6	172
9	Ultrasonographic swelling ratio in the diagnosis of ulnar neuropathy at the elbow. <i>Muscle and Nerve</i> , 2008, 38, 1231-1235.	2.2	125
10	Cutaneous changes of dermatomyositis in patients with normal muscle enzymes: Dermatomyositis sine myositis?. <i>Journal of the American Academy of Dermatology</i> , 1993, 28, 951-956.	1.2	110
11	Neuromuscular ultrasound in common entrapment neuropathies. <i>Muscle and Nerve</i> , 2013, 48, 696-704.	2.2	110
12	Serial neurophysiological studies of intramuscular botulinum-A toxin in humans. <i>Muscle and Nerve</i> , 1994, 17, 1385-1392.	2.2	107
13	Ultrasonography of Peripheral Nerves. <i>Current Neurology and Neuroscience Reports</i> , 2013, 13, 328.	4.2	101
14	Ultrasonographic Findings of the Normal Ulnar Nerve in Adults. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 394-396.	0.9	100
15	Dermatomyositis: A dermatology-based case series. <i>Journal of the American Academy of Dermatology</i> , 1998, 38, 397-404.	1.2	94
16	Diagnostic nerve ultrasound in Charcot-Marie-Tooth disease type 1B. <i>Muscle and Nerve</i> , 2009, 40, 98-102.	2.2	94
17	Peripheral nerve and muscle ultrasound in amyotrophic lateral sclerosis. <i>Muscle and Nerve</i> , 2011, 44, 346-351.	2.2	94
18	Neuromuscular Ultrasonography: Quantifying Muscle and Nerve Measurements. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2012, 23, 133-148.	1.3	92

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19	Ultrasonographic Reference Values for Assessing the Normal Median Nerve in Adults. <i>Journal of Neuroimaging</i> , 2009, 19, 47-51.	2.0	91
20	Sonographic imaging of muscle contraction and fasciculations: A correlation with electromyography. <i>Muscle and Nerve</i> , 1990, 13, 33-39.	2.2	88
21	Validity and reliability of nerve and muscle ultrasound. <i>Muscle and Nerve</i> , 2013, 47, 515-521.	2.2	88
22	Quantitative neuromuscular ultrasound in the intensive care unit. <i>Muscle and Nerve</i> , 2013, 47, 255-259.	2.2	88
23	The cricothyroid muscle does not influence vocal fold position in laryngeal paralysis. <i>Laryngoscope</i> , 1995, 105, 368-372.	2.0	86
24	Median nerve changes following steroid injection for carpal tunnel syndrome. <i>Muscle and Nerve</i> , 2011, 44, 25-29.	2.2	78
25	Nerve cross-sectional area in extremes of age. <i>Muscle and Nerve</i> , 2013, 47, 890-893.	2.2	75
26	Diagnostic ultrasound for nerve transection. <i>Muscle and Nerve</i> , 2007, 35, 796-799.	2.2	73
27	Diagnostic Laryngeal Electromyography: The Wake Forest Experience 1995-1999. <i>Otolaryngology - Head and Neck Surgery</i> , 2001, 124, 603-606.	1.9	69
28	Ulnar Neuropathy With Normal Electrodiagnosis and Abnormal Nerve Ultrasound. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 318-320.	0.9	68
29	Time Course of Recovery of Juvenile Skeletal Muscle After Botulinum Toxin A Injection. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2004, 83, 774-780.	1.4	67
30	Indications for neuromuscular ultrasound: Expert opinion and review of the literature. <i>Clinical Neurophysiology</i> , 2018, 129, 2658-2679.	1.5	65
31	Prevalence of bifid median nerves and persistent median arteries and their association with carpal tunnel syndrome in a sample of latino poultry processors and other manual workers. <i>Muscle and Nerve</i> , 2013, 48, 539-544.	2.2	53
32	Ultrahigh-frequency ultrasound of fascicles in the median nerve at the wrist. <i>Muscle and Nerve</i> , 2017, 56, 819-822.	2.2	52
33	The Prevalence of Carpal Tunnel Syndrome in Latino Poultry-Processing Workers and Other Latino Manual Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2012, 54, 198-201.	1.7	50
34	Ulnar Nerve and Cubital Tunnel Ultrasound in Ulnar Neuropathy at the Elbow. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 887-889.	0.9	49
35	Ultrasonographic measurements in cubital tunnel syndrome. <i>Muscle and Nerve</i> , 2007, 36, 853-855.	2.2	47
36	Letters to the editor. <i>Movement Disorders</i> , 1990, 5, 263-266.	3.9	46

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37	Juvenile and adult rat neuromuscular junctions: Density, distribution, and morphology. <i>Muscle and Nerve</i> , 2002, 26, 804-809.	2.2	39
38	Gene expression of nAChR, SNAP-25 and GAP-43 in skeletal muscles following botulinum toxin A injection: A study in rats. <i>Journal of Orthopaedic Research</i> , 2005, 23, 302-309.	2.3	39
39	Diagnostic Ultrasound of the Vagus Nerve in Patients with Diabetes. <i>Journal of Neuroimaging</i> , 2017, 27, 589-593.	2.0	39

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55	Chapter 25 Imaging nerve and muscle with ultrasound. Supplements To Clinical Neurophysiology, 2004, 57, 243-254.	2.1	20
56	A novel method of inducing muscle cramps using repetitive magnetic stimulation. Muscle and Nerve, 2000, 23, 126-128.	2.2	19
57	An <scp>MDS</scp> Evidenceâ€Based Review on Treatments for Huntington's Disease. Movement Disorders, 2022, 37, 25-35.	3.9	19
58	Ultrasound for carpal tunnel syndrome screening in manual laborers. Muscle and Nerve, 2013, 48, 127-131.	2.2	17
59	A Pilot Study of Diagnostic Neuromuscular Ultrasound in Bell's Palsy. Journal of Neuroimaging, 2015, 25, 564-570.	2.0	17
60	Sleep Quality Among Latino Farmworkers in North Carolina: Examination of the Job Control-Demand-Support Model. Journal of Immigrant and Minority Health, 2016, 18, 532-541.	1.6	17
61	Ultrasoundâ€™Derived Nerve Crossâ€™Sectional Area in Extremes of Height and Weight. Journal of Neuroimaging, 2019, 29, 406-409.	2.0	16
62	Expert consensus on the combined investigation of ulnar neuropathy at the elbow using electrodiagnostic tests and nerve ultrasound. Clinical Neurophysiology, 2021, 132, 2274-2281.	1.5	16
63	Expert consensus on the combined investigation of carpal tunnel syndrome with electrodiagnostic tests and neuromuscular ultrasound. Clinical Neurophysiology, 2022, 135, 107-116.	1.5	16
64	Evaluation of extensor digitorum brevis thickness in healthy subjects: A comparative analysis of nerve conduction studies and ultrasound scans. Clinical Neurophysiology, 2016, 127, 1664-1668.	1.5	15
65	Measuring disease activity and clinical response during maintenance therapy in CIDP: from ICE trial outcome measures to future clinical biomarkers. Neurodegenerative Disease Management, 2017, 7, 147-156.	2.2	15
66	Detection of a brachial artery pseudoaneurysm using ultrasonography and EMG. Neurology, 2005, 65, 649-649.	1.1	12
67	Ultrasound assessment of the diaphragm: Preliminary study of a canine model of Xâ€™linked myotubular myopathy. Muscle and Nerve, 2014, 50, 607-609.	2.2	12
68	The use of ultrasound in neuromuscular diagnoses. Neurology: Clinical Practice, 2017, 7, 266-273.	1.6	12
69	Neuromuscular ultrasound for taxane peripheral neuropathy in breast cancer. Muscle and Nerve, 2020, 61, 587-594.	2.2	12
70	Assessing the accuracy of neuromuscular ultrasound for inclusion body myositis. Muscle and Nerve, 2019, 59, 478-481.	2.2	10
71	Huntington's disease: the road to progress. Lancet Neurology, The, 2013, 12, 624-625.	10.2	9
72	Sonography and electrodiagnosis in carpal tunnel syndrome diagnosis, an analysis of the literature. European Journal of Radiology, 2009, 71, 141-143.	2.6	8

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73	Clinical and Ultrasonographic Features of Distal Ulnar Neuropathy: A Review. <i>Frontiers in Neurology</i> , 2019, 10, 632.	2.4	8
74	Ultrasound in the Diagnosis of Ulnar Neuropathy at the Elbow. <i>Journal of Clinical Neuromuscular Disease</i> , 2003, 4, 161-162.	0.7	7
75	One-year incidence of carpal tunnel syndrome in Latino poultry processing workers and other Latino manual workers. <i>American Journal of Industrial Medicine</i> , 2014, 57, 362-369.	2.1	7
76	The effects of work organization on the health of immigrant manual workers: A longitudinal analysis. <i>Archives of Environmental and Occupational Health</i> , 2016, 71, 66-73.	1.4	7
77	Ultrasonographic findings of the normal diaphragm: thickness and contractility. <i>Annals of Clinical Neurophysiology</i> , 2017, 19, 131.	0.2	7
78	Neuromuscular Ultrasound Findings in Polyneuropathy Secondary to Disulfiram. <i>Journal of Clinical Neurophysiology</i> , 2014, 31, e18-e20.	1.7	6
79	Ultrasound in the diagnosis of a median neuropathy in the forearm: case report. <i>Journal of Brachial Plexus and Peripheral Nerve Injury</i> , 2014, 02, e87-e90.	1.0	6
80	Examining the association between musculoskeletal injuries and carpal tunnel syndrome in manual laborers. <i>Muscle and Nerve</i> , 2016, 54, 31-35.	2.2	6
81	Neuromuscular ultrasound competency assessment: Consensus-based survey. <i>Muscle and Nerve</i> , 2021, 63, 651-656.	2.2	6
82	Ultrasound guidance for sural nerve conduction studies. <i>Muscle and Nerve</i> , 2019, 59, 705-707.	2.2	5
83	Virtual neuromuscular ultrasound courses during COVID-19 pandemic: Leveraging technology to enhance learning opportunities. <i>Muscle and Nerve</i> , 2022, 65, 29-33.	2.2	5
84	Orthostatic tremor. <i>Movement Disorders</i> , 1991, 6, 266-267.	3.9	4
85	Essay: Cultivating simple virtues in medicine. <i>Neurology</i> , 2005, 65, 1678-1680.	1.1	4
86	Sheet Fitting Palsy. <i>Journal of Clinical Neuromuscular Disease</i> , 2012, 14, 48-50.	0.7	4
87	Ultrasound in neurolymphomatosis. <i>Neurology</i> , 2015, 85, 746-747.	1.1	4
88	Managing uncommon and unexpected findings during neuromuscular ultrasound. <i>Muscle and Nerve</i> , 2021, 63, 793-806.	2.2	4
89	Ultrasonography in Peripheral Nervous System Diagnosis. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2017, 23, 1276-1294.	0.8	4
90	Sonographic similarities of inclusion body myositis and myotonic dystrophy. <i>Muscle and Nerve</i> , 2018, 58, E25-E26.	2.2	3

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91	Letters to the editor. Muscle and Nerve, 1996, 19, 531-538.	2.2	2
92	Guiding intramuscular diaphragm injections using real-time ultrasound and electromyography. Muscle and Nerve, 2015, 51, 287-289.	2.2	2
93	Seeing big nerves in small children. Neurology, 2015, 84, 552-553.	1.1	2
94	The Clinton effect and hemiballism. Movement Disorders, 1994, 9, 115-115.	3.9	1
95	Shoot First, Draw Later Peroneal Nerve Palsy: A Sonographic Study. Journal of Neuroimaging, 1997, 7, 54-55.	2.0	1
96	Reflections for August. Neurology, 2009, 73, 483-485.	1.1	1
97	Does hereditary hemochromatosis influence the age of onset of Huntington's disease?. Movement Disorders, 2010, 25, 946-946.	3.9	1
98	Electrically Silent Muscle Visible by Ultrasound. Journal of Clinical Neuromuscular Disease, 2012, 13, 159-161.	0.7	1
99	Glomus tumor and the contribution of nerve ultrasound, an additional case. Muscle and Nerve, 2016, 54, 514-515.	2.2	1
100	Trochlear nerve palsy associated with Moyamoya disease. Journal of Clinical Neuroscience, 2019, 66, 266-268.	1.5	1
101	Ulnar Nerve Enlargement at the Medial Epicondyle Negatively Correlates With Nerve Conduction Velocity in Cubital Tunnel Syndrome. Hand, 2020, 15, 165-169.	1.2	1
102	Pride and precision: Personalizing care in diagnostic neurology laboratories. Muscle and Nerve, 2021, 63, 628-630.	2.2	1
103	Neuromuscular ultrasound for assessment of peripheral neuropathy in breast cancer patients receiving taxane therapy.. Journal of Clinical Oncology, 2018, 36, e22083-e22083.	1.6	1
104	Essay. Neurology, 2002, 58, 1700-1703.	1.1	0
105	Neuromuscular Ultrasound as a Complement to the Electrodiagnostic Evaluation. , 2012, , 367-384.		0
106	Location, location, dislocation. Clinical Neurophysiology, 2013, 124, 1490.	1.5	0
107	Measuring severity and dolor almighty. Clinical Neurophysiology, 2013, 124, 435-436.	1.5	0
108	A Pilot Study of Gait Function in Farmworkers in Eastern North Carolina. Journal of Agromedicine, 2015, 20, 427-433.	1.5	0

#	ARTICLE	IF	CITATIONS
109	Re: Neuromuscular Ultrasonography of Cranial Nerves: The Authors Respond. Journal of Clinical		