

Ã-zgÃœer Kara

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

1,256
citations

430754

18
h-index

477173

29
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117
all docs

117
docs citations

117
times ranked

1297
citing authors

#	ARTICLE	IF	CITATIONS
1	Nineteen Reasons Why Physiatrists Should Do Musculoskeletal Ultrasound. American Journal of Physical Medicine and Rehabilitation, 2015, 94, e45-e49.	0.7	79
2	Diagnosing sarcopenia: Functional perspectives and a new algorithm from the ISarcoPRM. Journal of Rehabilitation Medicine, 2021, 53, jrm00209.	0.8	78
3	â€œScientific Strabismusâ€™™ or two related pandemics: coronavirus disease and vitamin D deficiency. British Journal of Nutrition, 2020, 124, 736-741.	1.2	67
4	STARâ€™™ Sonographic Thigh Adjustment Ratio. American Journal of Physical Medicine and Rehabilitation, 2020, 99, 902-908.	0.7	63
5	Regional and total muscle mass, muscle strength and physical performance: The potential use of ultrasound imaging for sarcopenia. Archives of Gerontology and Geriatrics, 2019, 83, 55-60.	1.4	59
6	Ultrasonographic evaluation of the calf muscle mass and architecture in elderly patients with and without sarcopenia. Archives of Gerontology and Geriatrics, 2016, 65, 218-224.	1.4	54
7	Effects of Different Strength Training on Muscle Architecture: Clinical and Ultrasonographic Evaluation in Knee Osteoarthritis. PM and R, 2013, 5, 655-662.	0.9	34
8	Grip strength as a predictor of disease severity in hospitalized COVID-19 patients. Heart and Lung: Journal of Acute and Critical Care, 2021, 50, 743-747.	0.8	32
9	Potentially inappropriate prescribing according to the STOPP/START criteria for older adults. Aging Clinical and Experimental Research, 2016, 28, 761-768.	1.4	29
10	Ultrasound imaging for sarcopenia, spasticity and painful muscle syndromes. Current Opinion in Supportive and Palliative Care, 2018, 12, 373-381.	0.5	29
11	Shortâ€™™term effectiveness of plateletâ€™™rich plasma in carpal tunnel syndrome: A controlled study. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 709-714.	1.3	29
12	Assessment of core and lower limb muscles for static/dynamic balance in the older people: An ultrasonographic study. Age and Ageing, 2019, 48, 881-887.	0.7	28
13	Quantification of the Effects of Transcutaneous Electrical Nerve Stimulation With Functional Magnetic Resonance Imaging: A Double-Blind Randomized Placebo-Controlled Study. Archives of Physical Medicine and Rehabilitation, 2010, 91, 1160-1165.	0.5	26
14	Sonographic Evaluation of Sciatic Nerves in Patients With Unilateral Sciatica. Archives of Physical Medicine and Rehabilitation, 2012, 93, 1598-1602.	0.5	25
15	Ultrasonographic measurement of femoral cartilage thickness in patients with spinal cord injury. Journal of Rehabilitation Medicine, 2013, 45, 145-148.	0.8	23
16	Short-Term Effects of Neuromuscular Electrical Stimulation on Muscle Architecture of the Tibialis Anterior and Gastrocnemius in Children with Cerebral Palsy. American Journal of Physical Medicine and Rehabilitation, 2015, 94, 728-733.	0.7	23
17	Sonographic Guide for Botulinum Toxin Injections of the Neck Muscles in Cervical Dystonia. Physical Medicine and Rehabilitation Clinics of North America, 2018, 29, 105-123.	0.7	22
18	Reassessing Sarcopenia in Hypertension: STAR and ACE Inhibitors Excel. International Journal of Clinical Practice, 2021, 75, e13800.	0.8	21

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19	Ultrasonographic measurement of the femoral cartilage thickness in hemiparetic patients after stroke. <i>International Journal of Rehabilitation Research</i> , 2012, 35, 203-207.	0.7	20
20	Measuring grip strength in COVID-19: A simple way to predict overall frailty/impairment. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020, 49, 853-854.	0.8	19
21	Rewinding sarcopenia: a narrative review on the renin-angiotensin system. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 2379-2392.	1.4	19
22	Ultrasound Imaging for the Diagnosis and Evaluation of Sarcopenia: An Umbrella Review. <i>Life</i> , 2022, 12, 9.	1.1	19
23	The purview of multifascicle ulnar nerves in cubital tunnel syndrome: Single-case sonographic observation. <i>Muscle and Nerve</i> , 2009, 40, 664-665.	1.0	17
24	Association of Fine Motor Loss and Allodynia in Fibromyalgia: An fNIRS Study. <i>Journal of Motor Behavior</i> , 2018, 50, 664-676.	0.5	16
25	Sonographic imaging of the peripheral nerves in a patient with neurofibromatosis type 1. <i>Muscle and Nerve</i> , 2010, 41, 887-888.	1.0	15
26	Innervation zone targeted botulinum toxin injections. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2018, 54, 100-109.	1.1	15
27	Sonographic guide for botulinum toxin injections of the lower limb: EUROMUSCULUS/USPRM spasticity approach. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2018, 54, 486-498.	1.1	15
28	A "Neuromuscular Look" to sarcopenia: Is it a movement disorder?. <i>Journal of Rehabilitation Medicine</i> , 2020, 52, jrm00042.	0.8	15
29	Deep venous thrombosis and inferior vena cava agenesis causing double crush sciatic neuropathy in Behçet's disease. <i>Joint Bone Spine</i> , 2008, 75, 734-736.	0.8	14
30	Sonoanatomy of the spine: a comprehensive scanning protocol from cervical to sacral region. <i>Medical Ultrasonography</i> , 2019, 21, 474.	0.4	14
31	SARcopenia Assessment in Hypertension. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2023, 102, 130-136.	0.7	14
32	Sonographic guide for botulinum toxin injections of the upper limb: EUROMUSCULUS/USPRM spasticity approach. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2018, 54, 469-485.	1.1	13
33	Diaphragm ultrasonography and pulmonary function tests in patients with spinal cord injury. <i>Spinal Cord</i> , 2019, 57, 679-683.	0.9	13
34	Peripheral Nerve Involvement in a Neurofibromatosis Type 2 Patient With Plexiform Neurofibroma of the Cauda Equina: A Sonographic Vignette. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 1511-1514.	0.5	12
35	Ultrasonographic Evaluation of the Radial Nerves in Patients with Unilateral Refractory Lateral Epicondylitis. <i>Pain Medicine</i> , 2017, 18, pnw181.	0.9	12
36	Sarcopenia and COVID-19. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020, 99, 880-882.	0.7	12

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37	Fibrolipomatous Hamartoma of the Median Nerve: Comparison of Magnetic Resonance Imaging and Ultrasound. <i>PM and R</i> , 2013, 5, 805-806.	0.9	11
38	Ultrasonographic measurements of the metacarpal and talar cartilage thicknesses in hemiplegic patients after stroke. <i>Topics in Stroke Rehabilitation</i> , 2017, 24, 1-4.	1.0	11
39	EURO-MUSCULUS/USPRM Global Report on Musculoskeletal Ultrasound Publications. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020, 99, 847-852.	0.7	11
40	EURO-MUSCULUS/USPRM Dynamic Ultrasound Protocols for Wrist and Hand. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2022, 101, e132-e138.	0.7	11
41	Ultrasonographic Evaluation of the Median and Sciatic Nerves in Hemiplegic Patients After Stroke. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2015, 94, 429-435.	0.7	10
42	Survival After Percutaneous Endoscopic Gastrostomy in Older Adults With Neurologic Disorders. <i>Nutrition in Clinical Practice</i> , 2016, 31, 799-804.	1.1	10
43	Shall We Inject Superficial or Deep to the Plantar Fascia? An Ultrasound Study of the Treatment of Chronic Plantar Fasciitis. <i>Journal of Foot and Ankle Surgery</i> , 2017, 56, 783-787.	0.5	10
44	Ultrasound Imaging and Rehabilitation of Muscle Disorders. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020, 99, 636-644.	0.7	10
45	Selective peripheral neurolysis using high frequency ultrasound imaging: a novel approach in the treatment of spasticity. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2019, 55, 522-525.	1.1	9
46	Measure What Matters Most in Sarcopenia: Regional vs. Appendicular Muscle Mass?. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 883-884.	1.2	9
47	Relationship between chewing ability and malnutrition, sarcopenia, and frailty in older adults. <i>Nutrition in Clinical Practice</i> , 2022, 37, 1409-1417.	1.1	9
48	Revisiting vitamin D and home-based exercises for patients with sleep apnea facing the COVID-19 quarantine. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1409-1410.	1.4	8
49	Differential efficiency of transcutaneous electrical nerve stimulation in dominant versus nondominant hands in fibromyalgia: placebo-controlled functional near-infrared spectroscopy study. <i>Neurophotonics</i> , 2017, 5, 1.	1.7	8
50	The need for an integrative musculoskeletal approach in sarcopenia: the ISarcoPRM Kickstart. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2020, 56, 535-536.	1.1	8
51	Botulinum toxin injections to cranial sutures for chronic migraine Rewinding the technique using ultrasound imaging. <i>Toxicon</i> , 2019, 172, 19-22.	0.8	7
52	Sarcopenia Is Not “Love”. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2020, 99, e119-e120.	0.7	7
53	Sarcopenic obesity is the real problem in COVID-19 !. <i>European Journal of Internal Medicine</i> , 2021, 93, 103-104.	1.0	7
54	Fighting against frailty and sarcopenia “As well as COVID-19?”. <i>Medical Hypotheses</i> , 2020, 144, 109911.	0.8	6

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55	Ultrasound imaging and guidance in the management of cervical dystonia: A caveat on the compartmentalization of sternocleidomastoid muscle. <i>Parkinsonism and Related Disorders</i> , 2017, 43, 127-128.	1.1	5
56	Ultrasonographic measurements of the metacarpophalangeal and talar cartilage thicknesses: A reliability study in healthy subjects. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2018, 31, 253-257.	0.4	5
57	SARC-F as a case-finding tool in sarcopenia: valid or unnecessary?. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 2305-2306.	1.4	5
58	The relationship between vitamin D deficiency, body composition, and physical/cognitive functions. <i>Archives of Osteoporosis</i> , 2022, 17, 66.	1.0	5
59	Proximal Median Nerve Entrapment Caused by a Distal Biceps Tendon Cyst. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2013, 92, 942-943.	0.7	4
60	Ultrasonographic Evaluation of the Femoral Cartilage, Achilles Tendon, and Plantar Fascia in Young Women Wearing High-Heeled Shoes. <i>PM and R</i> , 2019, 11, 613-618.	0.9	4
61	Ultrasound-Guided Perisutural Botulinum Toxin Injection for Chronic Migraine Headache. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019, 98, e98-e100.	0.7	4
62	EURO-MUSCULUS/USPRM basic scanning protocols revisited in children. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2016, 52, 887-901.	1.1	4
63	Gluteus Maximus Muscle Tear as a Rare Cause of Hip Pain and Sciatica. <i>Journal of Emergency Medicine</i> , 2015, 49, 705-706.	0.3	3
64	Comparison of hyperbaric oxygen versus iloprost treatment in an experimental rat central retinal artery occlusion model. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 2209-2215.	1.0	3
65	Ultrasonographic assessment of the quadriceps muscle and femoral cartilage in transtibial amputees using different prostheses. <i>Prosthetics and Orthotics International</i> , 2016, 40, 484-489.	0.5	3
66	Ultrasonographic evaluation of the ankle after unilateral traumatic lower limb amputations. <i>Foot and Ankle Surgery</i> , 2018, 24, 506-508.	0.8	3
67	One Step Further in "Sono-Palpation" During Ultrasound Imaging: "Self-Palpation". <i>Pain Medicine</i> , 2018, 19, 411-411.	0.9	3
68	The Impact of Cut-Off Values and Adjustments for Muscle Mass and Strength on Diagnosis of Sarcopenia. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1653.	1.2	3
69	Is sarcopenia primarily an age-related or renin-angiotensin system-related disorder?. <i>Geriatrics and Gerontology International</i> , 2020, 20, 997-997.	0.7	3
70	"Zooming" in the Anterior Thigh Muscle for the Diagnosis of Sarcopenia. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1878-1879.	1.3	3
71	Obesity paradox in sarcopenia and knee osteoarthritis: comment on the article by Andrews et al. <i>ACR Open Rheumatology</i> , 2021, 3, 812-813.	0.9	3
72	Unilateral Diaphragm Paralysis Possibly Due to Cervical Spine Involvement in Multiple Myeloma. <i>Medical Principles and Practice</i> , 2006, 15, 242-244.	1.1	2

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73	Ultrasonographic imaging of the sciatic nerves in a patient with polyarteritis nodosa. <i>Rheumatology International</i> , 2012, 32, 3327-3328.	1.5	2
74	Comment on Ultrasound Guidance for Botulinum Neurotoxin Chemodenervation Procedures. <i>Toxins</i> 2017, 10, 18â€”Quintessential Use of Ultrasound Guidance for Botulinum Toxin Injectionsâ€”Muscle Innervation Zone Targeting Revisited. <i>Toxins</i> , 2018, 10, 396.	1.5	2
75	An Incidental Periscapular Lipoma With Marked Bone Erosion in an Elderly Woman With Contralateral Shoulder Pain. <i>PM and R</i> , 2018, 10, 1292-1293.	0.9	2
76	Sonographic quantification of the forearm muscles in relation with handgrip strength. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 1067-1068.	0.5	2
77	Muscle strength and function rather than muscle mass in sarcopenia. <i>European Journal of Applied Physiology</i> , 2019, 119, 1671-1672.	1.2	2
78	Comment on Asian Working Group on Sarcopenia's Updated Consensus Recommendations: Emphasis on Anterior Thigh Muscle Mass. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 1173-1174.	1.2	2
79	Ultrasonographic measurements of the skin, fat and muscle in vitamin D deficiency. <i>International Journal of Clinical Practice</i> , 2020, 74, e13494.	0.8	2
80	Measure Grip Strength, Gait Speed and Quadriceps Muscle in Cirrhosis. Comment to â€œFrailty, sarcopenia and mortality in cirrhosis: What is the best assessment, how to interpret the data correctly and what interventions are possible?â€• <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2021, 45, 101727.	0.7	2
81	Ultrasonographic evaluation of the distal femoral and talar cartilage thicknesses in patients with poliomyelitis: a cross-sectional observational study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2020, 56, 421-426.	1.1	2
82	Neuralgic amyotrophy associated with COVID-19 infection: the broken bough. <i>Korean Journal of Pain</i> , 2022, 35, 233-235.	0.8	2
83	Homing in on cognition with cross-sectional analysis of sarcopenia-related measurements: the SARCOG study. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 2149-2154.	1.4	2
84	Ultrasonographic Evaluation of the Peripheral Nerves in a Patient with Chronic Neuropathy and Dandy-Walker Syndrome. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012, 91, 821.	0.7	1
85	Ultrasonographic measurement of the femoral cartilage thickness in patients with transfemoral amputation. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2016, 29, 841-844.	0.4	1
86	Independent predictors of mortality in subacute and chronic stroke patients: A single center study in Turkey. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2017, 30, 987-990.	0.4	1
87	Letter to the editors in response to: Angiotensin-converting enzyme inhibitors and angiotensin receptor blockers may be harmful in patients with diabetes during COVID-19 pandemic (Cure etÂal.). <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 525-526.	1.8	1
88	Obstructive sleep apnea syndromeâ€”related hypertension and sarcopenia: a brief glance on the renin-angiotensin-aldosterone system. <i>Sleep and Breathing</i> , 2021, 25, 1159-1161.	0.9	1
89	In silico diagnosis for sarcopenia is not possible without anthropometric, strength, and performance assessments. <i>Skeletal Radiology</i> , 2021, 50, 463-464.	1.2	1
90	SARCâ€”F to screen or diagnose sarcopenia in cancer? A pointâ€”blank refusal. <i>Cancer</i> , 2021, 127, 2158-2158.	2.0	1

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91	Disputing the use of static one-leg standing balance test for screening low muscle mass. Aging Clinical and Experimental Research, 2021, 33, 2309-2310.	1.4	1
92	Regional (but strategic) assessment for a generalized disorder (Sarcopenia). Multiple Sclerosis and Related Disorders, 2022, 59, 103668.	0.9	1
93	Median, ulnar, and radial nerve entrapments in a patient with breast cancer after treatment for lymphedema. American Surgeon, 2011, 77, 248-9.	0.4	1
94	(Not) seeing the forest for the trees in sarcopenia. Endocrine, 2022, , 1.	1.1	1
95	The chronicle of headache treatment throughout human history from trepanation to perisutural botulinum toxin injections. International Journal of Neuroscience, 0, , 1-4.	0.8	1
96	The utility of fNIRS signals versus self-report for classification of fibromyalgia syndrome. , 2017, , .		0
97	AB0085â€¦ULTRASONOGRAPHIC EVALUATION OF THE METACARPAL CARTILAGE THICKNESS IN WEIGHTLIFTERS AND VOLLEYBALL PLAYERS. , 2019, , .		0
98	Is grip strength an actual/significant predictor of areal bone mineral density by itself? Potential confounders and/or effect modifiers. Journal of Bone and Mineral Metabolism, 2020, 38, 135-136.	1.3	0
99	Ultrasound Imaging for an Unbeknown Sewing Needle in the Thigh. Pain Practice, 2020, 20, 226-227.	0.9	0
100	Handgrip Strength Adds More Prognostic Value to the Model for End-stage Liver Disease Score Than Imaging-based Measures of Muscle Mass in Men With Cirrhosis. Liver Transplantation, 2020, 26, 307-308.	1.3	0
101	Ultrasonographic assessment of the aging trunk muscles: â€˜brutal toneâ€™™ but should be impartial. European Journal of Applied Physiology, 2020, 120, 2559-2560.	1.2	0
102	Ultrasonography in Sarcopenic Obesity: â€œGood Lookingâ€œBut Wrong Buttoning of the First Button. Journal of Parenteral and Enteral Nutrition, 2020, 44, 1171-1172.	1.3	0
103	Letter Regarding: Regional Muscle Measurements/Adjustments Amidst Others in the Diagnosis of Sarcopenia. Journal of Surgical Research, 2021, 260, 520-521.	0.8	0
104	Ultrasound imaging/measurements for skeletal muscles in sarcopenia: an aide memoire. European Geriatric Medicine, 2021, 12, 425-426.	1.2	0
105	Letter to the editor concerning "Handgrip strength correlates with walking in lumbar spinal stenosis" by Inoue H, et al. (Eur Spine J 2020; 29: 2198â€“204). European Spine Journal, 2021, 30, 1077-1077.	1.0	0
106	Ad Hoc Measurements of the Anterior Thigh Muscle (Mass and Function) in Sarcopenia. Journal of Ultrasound in Medicine, 2021, , .	0.8	0
107	Comment on: Sarcopenia is a prognostic outcome marker in children with high-risk hepatoblastoma. Pediatric Blood and Cancer, 2021, 68, e28956.	0.8	0
108	Sarcopenia in Pediatrics? To Be Reconsidered. Liver Transplantation, 2021, 27, 1071-1072.	1.3	0

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109	Grip strength assessment before cancer surgery: â€˜Shaking Handsâ€™™ for long-term outcome. Surgery Today, 2021, 51, 1720-1721.	0.7	0
110	Is sarcopenia a predictive factor in colorectal cancer? Better understanding the status quo. ANZ Journal of Surgery, 2021, 91, 1317-1317.	0.3	0
111	Sarcopenia: if it looks/walks like a duck, it must be a duck. European Journal of Clinical Nutrition, 2022, 76, 320-321.	1.3	0
112	Caring for the Neck and Posture in Dentistry: Better Late Than Never. International Dental Journal, 2021, , .	1.0	0
113	Systemic sclerosis related interstitial lung disease: What is the recommended treatment?. ReumatologÄa ClÄnica, 2021, 17, 490.	0.2	0
114	Ultrasound Imaging and Guidance in Meralgia Paresthetica: Finding/Treating the Incognito. Pain Medicine, 2021, , .	0.9	0
115	Systemic sclerosis related interstitial lung disease: What is the recommended treatment?. ReumatologÄa ClÄnica (English Edition), 2021, 17, 490.	0.2	0
116	Scan, see and inject: no need to palpate, imagine or narrate. European Journal of Physical and Rehabilitation Medicine, 2020, 56, 127-128.	1.1	0
117	Synergy or a third (causative) factor for fractures in rheumatoid arthritis?. Clinical Rheumatology, 2022, , .	1.0	0