Talal K Talal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3047650/publications.pdf

Version: 2024-02-01

29	911	430874	610901
papers	citations	18	24
		h-index	g-index

29	29	29	1382
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Altered Circulating microRNAs in Patients with Diabetic Neuropathy and Corneal Nerve Loss: A Pilot Study. Journal of Clinical Medicine, 2022, 11, 1632.	2.4	1
2	MO922: Intradialytic Plantar Electrical Nerve Stimulation During Routine Hemodialysis Process Facilitate Physical Activities of Daily Life in Adults With Diabetes and End-Stage Renal Diseaseâ€“â€“A Randomized Double-Blinded Controlled Trial. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
3	Application of Wearables to Facilitate Virtually Supervised Intradialytic Exercise for Reducing Depression Symptoms. Sensors, 2020, 20, 1571.	3.8	23
4	Harnessing digital health to objectively assess cognitive impairment in people undergoing hemodialysis process: The Impact of cognitive impairment on mobility performance measured by wearables. PLoS ONE, 2020, 15, e0225358.	2.5	7
5	Title is missing!. , 2020, 15, e0225358.		0
6	Title is missing!. , 2020, 15, e0225358.		0
7	Title is missing!. , 2020, 15, e0225358.		0
8	Title is missing!. , 2020, 15, e0225358.		0
9	Whole-methylome analysis of circulating monocytes in acute diabetic Charcot foot reveals differentially methylated genes involved in the formation of osteoclasts. Epigenomics, 2019, 11, 281-296.	2.1	8
10	Corneal confocal microscopy detects severe small fiber neuropathy in diabetic patients with Charcot neuroarthropathy. Journal of Diabetes Investigation, 2018, 9, 1167-1172.	2.4	23
11	Hemodialysis Impact on Motor Function beyond Aging and Diabetesâ€”Objectively Assessing Gait and Balance by Wearable Technology. Sensors, 2018, 18, 3939.	3.8	27
12	Differentially expressed circulating microRNAs in the development of acute diabetic Charcot foot. Epigenomics, 2018, 10, 1267-1278.	2.1	13
13	Using Plantar Electrical Stimulation to Improve Postural Balance and Plantar Sensation Among Patients With Diabetic Peripheral Neuropathy: A Randomized Double Blinded Study. Journal of Diabetes Science and Technology, 2017, 11, 693-701.	2.2	41
14	Lace Up for Healthy Feet: The Impact of Shoe Closure on Plantar Stress Response. Journal of Diabetes Science and Technology, 2017, 11, 678-684.	2.2	18
15	Canâ€™t Stand the Pressure: The Association Between Unprotected Standing, Walking, and Wound Healing in People With Diabetes. Journal of Diabetes Science and Technology, 2017, 11, 657-667.	2.2	61
16	Does Physiological Stress Slow Down Wound Healing in Patients With Diabetes?. Journal of Diabetes Science and Technology, 2017, 11, 685-692.	2.2	22
17	An Optical-Fiber-Based Smart Textile (Smart Socks) to Manage Biomechanical Risk Factors Associated With Diabetic Foot Amputation. Journal of Diabetes Science and Technology, 2017, 11, 668-677.	2.2	70
18	Circulating microparticles in acute diabetic Charcot foot exhibit a high content of inflammatory cytokines, and support monocyte-to-osteoclast cell induction. Scientific Reports, 2017, 7, 16450.	3.3	30

#	ARTICLE	IF	CITATIONS
19	A wearable wound moisture sensor as an indicator for wound dressing change: an observational study of wound moisture and status. International Wound Journal, 2016, 13, 1309-1314.	2.9	99
20	The Influence of Diabetic Peripheral Neuropathy on Local Postural Muscle and Central Sensory Feedback Balance Control. PLoS ONE, 2015, 10, e0135255.	2.5	59
21	Sensor-Based Interactive Balance Training with Visual Joint Movement Feedback for Improving Postural Stability in Diabetics with Peripheral Neuropathy: A Randomized Controlled Trial. Gerontology, 2015, 61, 567-574.	2.8	88
22	Stressing the dressing: Assessing stress during wound care in real-time using wearable sensors. Wound Medicine, 2014, 4, 21-26.	2.7	14
23	Current concepts in the surgical management of acute diabetic foot infections. Foot, 2014, 24, 123-127.	1.1	5
24	Diabetic Peripheral Neuropathy and Gait: Does Footwear Modify This Association?. Journal of Diabetes Science and Technology, 2013, 7, 1138-1146.	2.2	22
25	Balance Rehabilitation. Journal of the American Podiatric Medical Association, 2013, 103, 498-507.	0.3	38
26	Electrical stimulation to accelerate wound healing. Diabetic Foot & Ankle, 2013, 4, 22081.	2.8	160
27	Plantar Temperature Response to Walking in Diabetes with and without Acute Charcot: The Charcot Activity Response Test. Journal of Aging Research, 2012, 2012, 1-5.	0.9	34
28	Virtualizing the Assessment: A Novel Pragmatic Paradigm to Evaluate Lower Extremity Joint Perception in Diabetes. Gerontology, 2012, 58, 463-471.	2.8	29
29	Advances in balance assessment and balance training for diabetes. Diabetes Management, 2012, 2, 293-308.	0.5	19