

# Thurmon E Lockhart

## List of Publications by Year in descending order

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Version: 2024-02-01

145  
papers

3,200  
citations

147801

31  
h-index

175258

52  
g-index

160  
all docs

160  
docs citations

160  
times ranked

2897  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of age-related gait changes on the biomechanics of slips and falls. <i>Ergonomics</i> , 2003, 46, 1136-1160.	2.1	213
2	Differentiating fall-prone and healthy adults using local dynamic stability. <i>Ergonomics</i> , 2008, 51, 1860-1872.	2.1	166
3	Effects of Aging on the Biomechanics of Slips and Falls. <i>Human Factors</i> , 2005, 47, 708-729.	3.5	132
4	Specific Heat near the Nematic-Smectic-ATricritical Point. <i>Physical Review Letters</i> , 1979, 43, 1171-1174.	7.8	112
5	Classifying Lower Extremity Muscle Fatigue During Walking Using Machine Learning and Inertial Sensors. <i>Annals of Biomedical Engineering</i> , 2014, 42, 600-612.	2.5	108
6	Human-centred approaches in slipperiness measurement. <i>Ergonomics</i> , 2001, 44, 1167-1199.	2.1	107
7	Dynamic stability differences in fall-prone and healthy adults. <i>Journal of Electromyography and Kinesiology</i> , 2008, 18, 172-178.	1.7	94
8	Effects of quadriceps fatigue on the biomechanics of gait and slip propensity. <i>Gait and Posture</i> , 2008, 28, 568-573.	1.4	93
9	Effects of lower extremity muscle fatigue on the outcomes of slip-induced falls. <i>Ergonomics</i> , 2008, 51, 1873-1884.	2.1	88
10	Relationship between hamstring activation rate and heel contact velocity: Factors influencing age-related slip-induced falls. <i>Gait and Posture</i> , 2006, 24, 23-34.	1.4	84
11	Effects of Moveable Platform Training in Preventing Slip-Induced Falls in Older Adults. <i>Annals of Biomedical Engineering</i> , 2012, 40, 1111-1121.	2.5	84
12	Motor Learning Deficits in Parkinson's Disease (PD) and Their Effect on Training Response in Gait and Balance: A Narrative Review. <i>Frontiers in Neurology</i> , 2019, 10, 62.	2.4	84
13	State of science: occupational slips, trips and falls on the same level. <i>Ergonomics</i> , 2016, 59, 1-23.	2.1	83
14	Development and Evaluation of a Prior-to-Impact Fall Event Detection Algorithm. <i>IEEE Transactions on Biomedical Engineering</i> , 2014, 61, 2135-2140.	4.2	69
15	Age-related joint moment characteristics during normal gait and successful reactive-recovery from unexpected slip perturbations. <i>Gait and Posture</i> , 2009, 30, 276-281.	1.4	61
16	Evaluation of gait and slip parameters for adults with intellectual disability. <i>Journal of Biomechanics</i> , 2012, 45, 2337-2341.	2.1	59
17	Towards Real-Time Detection of Freezing of Gait Using Wavelet Transform on Wireless Accelerometer Data. <i>Sensors</i> , 2016, 16, 475.	3.8	59
18	Age-related slip avoidance strategy while walking over a known slippery floor surface. <i>Gait and Posture</i> , 2007, 26, 142-149.	1.4	57

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19	Nonfatal occupational injuries associated with slips and falls in the United States. <i>International Journal of Industrial Ergonomics</i> , 2006, 36, 83-92.	2.6	54
20	Non-fatal occupational falls on the same level. <i>Ergonomics</i> , 2013, 56, 153-165.	2.1	54
21	Relationship between age-related gait adaptations and required coefficient of friction. <i>Safety Science</i> , 2005, 43, 425-436.	4.9	51
22	Effects of age on dynamic accommodation. <i>Ergonomics</i> , 2010, 53, 892-903.	2.1	50
23	Fall Risk Assessments Based on Postural and Dynamic Stability Using Inertial Measurement Unit. <i>Safety and Health at Work</i> , 2012, 3, 192-198.	0.6	50
24	Effects of age related sensory degradation on perception of floor slipperiness and associated slip parameters. <i>Safety Science</i> , 2002, 40, 689-703.	4.9	45
25	Local Dynamic Stability Assessment of Motion Impaired Elderly Using Electronic Textile Pants. <i>IEEE Transactions on Automation Science and Engineering</i> , 2008, 5, 696-702.	5.2	45
26	Effects of Sound on Postural Stability during Quiet Standing. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2011, 8, 67.	4.6	45
27	Effects of Perturbation-Based Slip Training Using a Virtual Reality Environment on Slip-induced Falls. <i>Annals of Biomedical Engineering</i> , 2015, 43, 958-967.	2.5	44
28	Effects of obesity on slip-induced fall risks among young male adults. <i>Journal of Biomechanics</i> , 2012, 45, 1042-1047.	2.1	42
29	Comparing Postural Stability Entropy Analyses to Differentiate Fallers and Non-fallers. <i>Annals of Biomedical Engineering</i> , 2016, 44, 1636-1645.	2.5	40
30	Comparison of 3D joint moments using local and global inverse dynamics approaches among three different age groups. <i>Gait and Posture</i> , 2006, 23, 480-485.	1.4	38
31	Gender Differences among Sagittal Plane Knee Kinematic and Ground Reaction Force Characteristics during a Rapid Sprint and Cut Maneuver. <i>Research Quarterly for Exercise and Sport</i> , 2004, 75, 31-38.	1.4	37
32	An integrated approach towards identifying age-related mechanisms of slip initiated falls. <i>Journal of Electromyography and Kinesiology</i> , 2008, 18, 205-217.	1.7	30
33	Required coefficient of friction during turning at self-selected slow, normal, and fast walking speeds. <i>Journal of Biomechanics</i> , 2014, 47, 1395-1400.	2.1	30
34	EMG and Kinematic Responses to Unexpected Slips After Slip Training in Virtual Reality. <i>IEEE Transactions on Biomedical Engineering</i> , 2015, 62, 593-599.	4.2	30
35	Age related effects of transitional floor surfaces and obstruction of view on gait characteristics related to slips and falls. <i>International Journal of Industrial Ergonomics</i> , 2000, 25, 223-232.	2.6	29
36	Classifying Step and Spin Turns Using Wireless Gyroscopes and Implications for Fall Risk Assessments. <i>Sensors</i> , 2015, 15, 10676-10685.	3.8	27

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37	Effects of Hemodialysis Therapy on Sit-to-Walk Characteristics in End Stage Renal Disease Patients. <i>Annals of Biomedical Engineering</i> , 2013, 41, 795-805.	2.5	25
38	Gait analysis to classify external load conditions using linear discriminant analysis. <i>Human Movement Science</i> , 2009, 28, 226-235.	1.4	24
39	Dynamical Properties of Postural Control in Obese Community-Dwelling Older Adults. <i>Sensors</i> , 2018, 18, 1692.	3.8	24
40	Effects of 8 weeks of balance or weight training for the independently living elderly on the outcomes of induced slips. <i>International Journal of Rehabilitation Research</i> , 2010, 33, 49-55.	1.3	22
41	Local Dynamic Stability Associated with Load Carrying. <i>Safety and Health at Work</i> , 2013, 4, 46-51.	0.6	22
42	A comparison between methods of measuring postural stability: force plates versus accelerometers. <i>Biomedical Sciences Instrumentation</i> , 2012, 48, 386-92.	0.2	22
43	Wavelet based automated postural event detection and activity classification with single imu - biomed 2013. <i>Biomedical Sciences Instrumentation</i> , 2013, 49, 224-33.	0.2	22
44	Motor Subtypes of Parkinson's Disease Can Be Identified by Frequency Component of Postural Stability. <i>Sensors</i> , 2018, 18, 1102.	3.8	21
45	Dual-Task Does Not Increase Slip and Fall Risk in Healthy Young and Older Adults during Walking. <i>Applied Bionics and Biomechanics</i> , 2017, 2017, 1-12.	1.1	20
46	Nitrosylbis(diorganodithiocarbamate)iron complexes. Effect of organic substituents. <i>Inorganic Chemistry</i> , 1978, 17, 3361-3365.	4.0	19
47	The Effects of 10% Front Load Carriage on the Likelihood of Slips and Falls. <i>Industrial Health</i> , 2008, 46, 32-39.	1.0	19
48	Corner height influences center of mass kinematics and path trajectory during turning. <i>Journal of Biomechanics</i> , 2015, 48, 104-112.	2.1	19
49	Inertial Sensor-Based Variables Are Indicators of Frailty and Adverse Post-Operative Outcomes in Cardiovascular Disease Patients. <i>Sensors</i> , 2018, 18, 1792.	3.8	18
50	Nicotine Bitartrate Reduces Falls and Freezing of Gait in Parkinson Disease: A Reanalysis. <i>Frontiers in Neurology</i> , 2019, 10, 424.	2.4	18
51	Portable, non-invasive fall risk assessment in end stage renal disease patients on hemodialysis. , 2010, , 84-93.		17
52	Automatic individual calibration in fall detection "an integrative ambulatory measurement framework. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2013, 16, 504-510.	1.6	17
53	Effect of data length on time delay and embedding dimension for calculating the Lyapunov exponent in walking. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200311.	3.4	16
54	Lower limb control and mobility following exercise training. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2012, 9, 15.	4.6	13

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55	Prediction of fall risk among community-dwelling older adults using a wearable system. <i>Scientific Reports</i> , 2021, 11, 20976.	3.3	13
56	Tinted windshield and its effects on aging drivers's visual acuity and glare response. <i>Safety Science</i> , 2008, 46, 1223-1233.	4.9	12
57	Trunk Angular Kinematics During Slip-Induced Backward Falls and Activities of Daily Living. <i>Journal of Biomechanical Engineering</i> , 2014, 136, 101005.	1.3	12
58	Effects of Obesity and Fall Risk on Gait and Posture of Community-Dwelling Older Adults. <i>International Journal of Prognostics and Health Management</i> , 2019, 10, .	0.8	12
59	Postural Stability and Dynamic Balance in Adult Spinal Deformity: Prospective Pilot Study. <i>World Neurosurgery</i> , 2020, 141, e783-e791.	1.3	11
60	Comparing the impairment profiles of older drivers and non-drivers: Toward the development of a fitness-to-drive model. <i>Safety Science</i> , 2012, 50, 333-341.	4.9	10
61	New Perspectives in Human Movement Variability. <i>Annals of Biomedical Engineering</i> , 2013, 41, 1593-1594.	2.5	10
62	Agreement in gait speed from smartphone and stopwatch for five meter walk in laboratory and clinical environments. <i>Biomedical Sciences Instrumentation</i> , 2014, 50, 254-64.	0.2	10
63	Effects of planar and non-planar driver-side mirrors on age-related discomfort-glare responses. <i>Safety Science</i> , 2006, 44, 187-195.	4.9	9
64	An approach for identifying gait events using wavelet denoising technique and single wireless IMU. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011, 55, 1990-1994.	0.3	9
65	Falls When Standing, Falls When Walking: Different Mechanisms, Different Outcomes in Parkinson Disease. <i>Cureus</i> , 2019, 11, e5329.	0.5	9
66	Leg strength comparison between younger and middle-age adults. <i>International Journal of Industrial Ergonomics</i> , 2010, 40, 315-320.	2.6	8
67	Can Virtual Reality Be Used As A Gait Training Tool For Older Adults?. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011, 55, 157-161.	0.3	8
68	A comparative study for performance evaluation of sit-to-stand task with body worn sensor and existing laboratory methods. <i>Biomedical Sciences Instrumentation</i> , 2012, 48, 407-14.	0.2	8
69	Evaluation of Gait Characteristics and Ground Reaction Forces in Cognitively Declined Older Adults With an Emphasis on Slip-Induced Falls. <i>Assistive Technology</i> , 2009, 21, 188-195.	2.0	7
70	Fall Risks Assessment and Fall Prediction among Community Dwelling Elderly Using Wearable Wireless Sensors. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013, 57, 109-113.	0.3	7
71	Basins of attraction in human balance. <i>European Physical Journal: Special Topics</i> , 2017, 226, 3315-3324.	2.6	7
72	Smartphone-Based Prediction Model for Postoperative Cardiac Surgery Outcomes Using Preoperative Gait and Posture Measures. <i>Sensors</i> , 2021, 21, 1704.	3.8	7

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73	Comparison of intra individual physiological sway complexity from force plate and inertial measurement unit - biomed 2013. Biomedical Sciences Instrumentation, 2013, 49, 180-6.	0.2	7
74	Effects of Musculoskeletal and Sensory Degradation Due to Aging on the Biomechanics of Slips and Falls. Proceedings of the Human Factors and Ergonomics Society, 2000, 44, 5-83-5-86.	0.3	6
75	The effects of eightâ€week balance training or weight training. Quality in Ageing and Older Adults, 2009, 10, 37-48.	0.8	6
76	Reaction Moment at the L5/S1 Joint During Simulated Forward Slipping With a Handheld Load. International Journal of Occupational Safety and Ergonomics, 2014, 20, 429-436.	1.9	6
77	Recurrence Quantitative Analysis of Postural Sway using Force Plate and Smartphone. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 1271-1275.	0.3	6
78	PREDICTION OF THE SPATIO-TEMPORAL GAIT PARAMETERS USING INERTIAL SENSOR. Journal of Mechanics in Medicine and Biology, 2018, 18, 1840002.	0.7	6
79	Effects of ECG Data Length on Heart Rate Variability among Young Healthy Adults. Sensors, 2021, 21, 6286.	3.8	6
80	Non-invasive fall risk assessment in community dwelling elderly with wireless inertial measurement units. Biomedical Sciences Instrumentation, 2012, 48, 260-7.	0.2	6
81	Nonfatal Occupational Falls among U.S. Health Care Workers, 2008â€2010. Workplace Health and Safety, 2013, 61, 3-8.	1.4	5
82	Determination of stabilogram diffusion analysis coefficients and invariant density analysis parameters to understand postural stability associated with standing on anti-fatigue mats. Biomedical Sciences Instrumentation, 2012, 48, 415-22.	0.2	5
83	Assessment of postural stability using inertial measurement unit on inclined surfaces in healthy adults - biomed 2013. Biomedical Sciences Instrumentation, 2013, 49, 234-42.	0.2	5
84	Comparison of Slip Training in VR Environment And on Moveable Platform. Biomedical Sciences Instrumentation, 2015, 51, 189-97.	0.2	5
85	Prediction of Falls Using a Robust Definition of Slip Distance and Adjusted Required Coefficient of Friction. Proceedings of the Human Factors and Ergonomics Society, 2000, 44, 506-509.	0.3	4
86	As go the feet.... , 2008, 2008, 97-104.		4
87	Effects of Anti-Fatigue Flooring on Gait Parameters. Proceedings of the Human Factors and Ergonomics Society, 2010, 54, 2019-2022.	0.3	4
88	Potential for using Smartphone Accelerometers in Non-laboratory Environments. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 1672-1675.	0.3	4
89	Automatic Detection of Dynamic and Static Activities of the Older Adults Using a Wearable Sensor and Support Vector Machines. Sci, 2020, 2, 62.	3.0	4
90	Predicting Fall Risk Through Automatic Wearable Monitoring. International Journal of Prognostics and Health Management, 2021, 12, .	0.8	4

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91	Fall risk prediction using wearable wireless sensors. SPIE Newsroom, 0, , .	0.1	4
92	Effects of Obesity and Fall Risk on Gait and Posture of Community-Dwelling Older Adults. International Journal of Prognostics and Health Management, 2019, 10, .	0.8	4
93	EPR studies of spin-crossover of the tris-(di-n-butylthiocarbamate)Fe(III) chlorobenzene solvate. Journal of Inorganic and Nuclear Chemistry, 1980, 42, 1137-1139.	0.5	3
94	Six coordinate iron(III), the ground state and particle size. Inorganic and Nuclear Chemistry Letters, 1981, 17, 1-4.	0.7	3
95	Human Factors Aspects in Set-Up Time Reduction. , 2005, , 127-135.		3
96	Gait Asymmetry: Factors Influencing Slip Severity and Tendency among Older adults. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 1332-1335.	0.3	3
97	The Effects of Domain General and Health Knowledge in Processing General and Health Texts among Older Adults with Hypertension. Proceedings of the Human Factors and Ergonomics Society, 2011, 55, 147-151.	0.3	3
98	Biomechanics of Human Gait – Slip and Fall Analysis. , 2013, , 466-476.		3
99	An e-textile system for motion analysis. Studies in Health Technology and Informatics, 2004, 108, 292-301.	0.3	3
100	Investigation into the Functional Mobility Difference between Obese and Non-Obese Elderly. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 1814-1816.	0.3	2
101	Fall risks assessment among community dwelling elderly using wearable wireless sensors. , 2014, , .		2
102	A Comparison of Denoising Methods in Onset Determination in Medial Gastrocnemius Muscle Activations during Stance. Sci, 2020, 2, 53.	3.0	2
103	Fall Risk in Older Adults Transitioning between Different Flooring Materials. Sci, 2020, 2, 25.	3.0	2
104	A Comparison of Denoising Methods in Onset Determination in Medial Gastrocnemius Muscle Activations during Stance. Sci, 2020, 2, 39.	3.0	2
105	Length of Time-Series Gait Data on Lyapunov Exponent for Fall Risk Detection. International Journal of Prognostics and Health Management, 2021, 12, .	0.8	2
106	Comparisons of Spatial-Temporal Characteristics between Young and Old Adults While Walking: Factors Influencing the Likelihood of Slip-Initiation. Journal of the Ergonomics Society of Korea, 2006, 25, 43-49.	0.1	2
107	Nonfatal Occupational Falls Among U.S. Health Care Workers, 2008–2010. Workplace Health and Safety, 2013, 61, 3-8.	1.4	2
108	TOWARD AN OBJECTIVE METHOD TO CLASSIFY TREMOR DOMINANT AND POSTURAL INSTABILITY AND GAIT DIFFICULTY SUBTYPES OF PARKINSON'S DISEASE: A PILOT STUDY. Biomedical Sciences Instrumentation, 2017, 53, 138-142.	0.2	2

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109	Role of Ankle Joint in Successful Reactive-Recovery: A 3D Joint Moment Analysis. Proceedings of the Human Factors and Ergonomics Society, 2004, 48, 1444-1448.	0.3	1
110	Ageing Effect on Initial Postural Responses of Unperturbed Foot to Unexpected Slips. Proceedings of the Human Factors and Ergonomics Society, 2006, 50, 1341-1345.	0.3	1
111	A Reliability Study of Three Functional Mobility Assessment Tools in Fall Risk Evaluation. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 1719-1723.	0.3	1
112	The Impairment and Recovery of Dynamic Walking Stability during Virtual Environment Exposure in the Elderly. Proceedings of the Human Factors and Ergonomics Society, 2010, 54, 1154-1158.	0.3	1
113	Investigating the effects of slipping on lumbar muscle activity, kinematics, and kinetics. Proceedings of the Human Factors and Ergonomics Society, 2012, 56, 1201-1205.	0.3	1
114	Ageing effect on detectability, criticality and urgency under various auditory conditions. Transportation Research Part F: Traffic Psychology and Behaviour, 2015, 31, 25-35.	3.7	1
115	Fall Risk in Older Adults Transitioning between Different Flooring Materials. Sci, 2019, 1, 24.	3.0	1
116	The Effects of Transitioning Between Different Floor Coverings on Gait Characteristics of Older Adults. Proceedings of the Human Factors and Ergonomics Society, 2019, 63, 1237-1238.	0.3	1
117	Automatic Detection of Dynamic and Static Activities of the Elderly using a Wearable Sensor and Support Vector Machines. Sci, 2020, 2, 38.	3.0	1
118	THREE DAYS MONITORING OF ACTIVITIES OF DAILY LIVING AMONG YOUNG HEALTHY ADULTS AND PARKINSON'S DISEASE PATIENTS. Biomedical Sciences Instrumentation, 2021, 57, 177-183.	0.1	1
119	Effects of Rucksack Military Accessory on Gait Dynamic Stability. International Journal of Prognostics and Health Management, 2021, 12, .	0.8	1
120	Slips and falls.. , 2015, , 211-225.		1
121	LOWER EXTREMITY MUSCLE FATIGUE INFLUENCES NONLINEAR VARIABILITY IN TRUNK ACCELERATIONS. Biomedical Sciences Instrumentation, 2017, 53, 47-54.	0.2	1
122	OVERGROUND WALKING ALONG WITH COUNTING BACKWARDS INFLUENCES MOVEMENT VARIABILITY IN HEALTHY YOUNG AND OLDER ADULTS. Biomedical Sciences Instrumentation, 2017, 53, 134-141.	0.2	1
123	Development of automated gait assessment algorithm using three inertial sensors and its reliability. Biomedical Sciences Instrumentation, 2014, 50, 297-306.	0.2	1
124	Relationship between Transitional Acceleration of the Whole Body Center-Of-Mass and Friction Demand Characteristic during Gait. Proceedings of the Human Factors and Ergonomics Society, 2002, 46, 1186-1190.	0.3	0
125	Effects of Planar and Nonplanar Driver-Side Mirrors on Subjective Discomfort-Clare Responses Among Young and Old.. , 2004, , .		0
126	Effect of Whole Body Com Velocity on Friction Demand. Proceedings of the Human Factors and Ergonomics Society, 2004, 48, 1440-1443.	0.3	0



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127	Influence of Localized Muscle Fatigue of the Knee Joint on Gait Parameters Related to Slip Propensity. Proceedings of the Human Factors and Ergonomics Society, 2007, 51, 894-898.	0.3	0
128	Differences in Gait Parameters between Non-Disabled and Intellectually Disabled Adults. Proceedings of the Human Factors and Ergonomics Society, 2008, 52, 1800-1804.	0.3	0
129	Knee Joint Kinetics during Reactive Recovery: Effects of Localized Muscle Fatigue. Proceedings of the Human Factors and Ergonomics Society, 2008, 52, 1078-1082.	0.3	0
130	Investigation of Biomechanical Characteristics of Older Adults: Effects of Gender and Driving Status. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 1724-1728.	0.3	0
131	Trunk Angular Kinematics during Slip-Induced Falls and Activities of Daily Living - Towards Developing a Fall Detector. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 892-896.	0.3	0
132	Investigating Dynamics of Dark Focus of the Human Eye in Young Adults. Proceedings of the Human Factors and Ergonomics Society, 2010, 54, 1995-1999.	0.3	0
133	A Preliminary Study on Pace Rating Using Video Technology. Human Factors and Ergonomics in Manufacturing, 2014, 24, 725-738.	2.7	0
134	Assessment of Static Steadiness and Dynamic Stability at Various Stages of Healing a Grade 2 Medial Collateral Ligament Tear. Sci, 2019, 1, 60.	3.0	0
135	Fall Risk in Older Adults Transitioning between Different Flooring Materials. Sci, 2019, 1, 63.	3.0	0
136	Fall Risk in Older Adults Transitioning between Different Flooring Materials. Sci, 2019, 1, 66.	3.0	0
137	Automatic Detection of Dynamic and Static Activities of the Older Adults Using a Wearable Sensor and Support Vector Machines. Sci, 2020, 2, 50.	3.0	0
138	Automatic Detection of Dynamic and Static Activities of the Older Adults Using a Wearable Sensor and Support Vector Machines. Sci, 2020, 2, 60.	3.0	0
139	Fall Risk in Older Adults Transitioning between Different Flooring Materials. Sci, 2020, 2, 9.	3.0	0
140	Assessment of Static Steadiness and Dynamic Stability at Various Stages of Healing of a Grade 2 Medial Collateral Ligament Tear: A Case Report. Sci, 2021, 3, 21.	3.0	0
141	Special Issue on PHM for Human Health and Performance II. International Journal of Prognostics and Health Management, 2021, 12, .	0.8	0
142	Integrated Sensing Systems for Monitoring Interrelated Physiological Parameters in Young and Aged Adults. International Journal of Prognostics and Health Management, 2021, 12, .	0.8	0
143	Human-centred approaches in slipperiness measurement. , 2002, , 67-99.		0
144	EFFECTS OF LATERAL STEPPING GAIT AND DUAL TASKING DURING TREADMILL WALKING IN HEALTHY YOUNG AND OLDER ADULTS. Biomedical Sciences Instrumentation, 2017, 53, 359-366.	0.2	0

#	ARTICLE	IF	CITATIONS
145	IEEE Access Special Section Editorial: Behavioral Biometrics for Ehealth and Well-Being. IEEE Access, 2022, 10, 56706-56710.	4.2	0