

Daniele Giansanti

List of Publications by Year in descending order

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67
papers

1,155
citations

471061

17
h-index

414034

32
g-index

67
all docs

67
docs citations

67
times ranked

1009
citing authors

#	ARTICLE	IF	CITATIONS
1	Pet Presence Can Reduce Anxiety in the Elderly: The Italian Experience during COVID-19 Lockdown Assessed by an Electronic Survey. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6135.	1.2	4
2	The Newfound Opportunities of Wearable Systems Based on Biofeedback in the Prevention of Falls. Comment on Tanwar et al. <i>Pathway of Trends and Technologies in Fall Detection: A Systematic Review. Healthcare</i> 2022, 10, 172. <i>Healthcare (Switzerland)</i> , 2022, 10, 940.	1.0	0
3	WhatsApp in mHealth: design and evaluation of an mHealth tool to share dynamic images in hemodynamics. <i>MHealth</i> , 2021, 7, 9-9.	0.9	3
4	The Digital Divide in the Era of COVID-19: An Investigation into an Important Obstacle to the Access to the mHealth by the Citizen. <i>Healthcare (Switzerland)</i> , 2021, 9, 371.	1.0	36
5	Health in the palm of your hand” part 1: the risks from smartphone abuse and the role of telemedicine and e-Health. <i>MHealth</i> , 2021, 7, 49-49.	0.9	4
6	Artificial Intelligence in Digital Pathology: What Is the Future? Part 1: From the Digital Slide Onwards. <i>Healthcare (Switzerland)</i> , 2021, 9, 858.	1.0	9
7	Letter to the Editor: Is the COVID-19 Pandemic an Opportunity to Enlarge the Telemedicine Boundaries?. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 1123-1125.	1.6	15
8	The Italian Fight Against the COVID-19 Pandemic in the Second Phase: The Renewed Opportunity of Telemedicine. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 1328-1331.	1.6	18
9	Towards the evolution of the mHealth in mental health with youth: the cyber-space used in psychological rehabilitation is becoming wearable into a pocket. <i>MHealth</i> , 2020, 6, 18-18.	0.9	10
10	WhatsApp in mHealth: an overview on the potentialities and the opportunities in medical imaging. <i>MHealth</i> , 2020, 6, 19-19.	0.9	32
11	The mHealth in the canine assisted therapy: the design and application of a kit for the wearable monitoring during a walking session. <i>MHealth</i> , 2020, 6, 16-16.	0.9	2
12	The mHealth in the canine assisted therapy: the proposal of a conceptual model for the wearable monitoring. <i>MHealth</i> , 2019, 5, 51-51.	0.9	5
13	How Image Enhancement Is Allowing New Chances for Digital-Cytology in Telemedicine and e-Health. <i>Telemedicine Journal and E-Health</i> , 2017, 23, 615-617.	1.6	2
14	Towards the improvement of postural stability through audio bio-feedback. , 2015, , .		1
15	Design of a process for image improvement in digital cytology: a preliminary technology assesment. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2015, 3, 13-24.	1.3	4
16	Integration of Tablet Technologies in the e-Laboratory of Cytology: A Health Technology Assessment. <i>Telemedicine Journal and E-Health</i> , 2014, 20, 909-915.	1.6	8
17	The e-Slide in the e-Laboratory of Cytology: Where are We?. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 2014, , 89-98.	0.5	0
18	Towards the integration of digital cytology in the tablet technologies. <i>Diagnostic Pathology</i> , 2013, 8, .	0.9	4

#	ARTICLE	IF	CITATIONS
19	Design, construction and validation of a portable care system for the daily telerehabilitation of gait. Computer Methods and Programs in Biomedicine, 2013, 112, 146-155.	2.6	8
20	How Tablet Technology Is Going to Change Cooperative Diagnosis in the Cytology e-Laboratory. Telemedicine Journal and E-Health, 2013, 19, 991-993.	1.6	10
21	Portable Kit for the Assessment of Gait Parameters in Daily Telerehabilitation. Telemedicine Journal and E-Health, 2013, 19, 224-232.	1.6	5
22	Design and Construction of a Wearable Tool for Fall-Risk Detection in Telerehabilitation. Computers in Health Care, 2013, , 275-284.	0.2	0
23	Design, Construction, and Integration in Instrumented Walkways of a Portable Kit for the Assessment of Gait Parameters in Telerehabilitation. Computers in Health Care, 2013, , 263-274.	0.2	1
24	A monitoring tool of workersâ€™ activity at Video Display Terminals for investigating VDT-related risk of musculoskeletal disorders. Computer Methods and Programs in Biomedicine, 2012, 107, 294-307.	2.6	3
25	Virtual microscopy and digital cytology: state of the art. Annali Dell'Istituto Superiore Di Sanita, 2010, 46, 115-22.	0.2	21
26	How do young and senior cytopathologists interact with digital cytology?. Annali Dell'Istituto Superiore Di Sanita, 2010, 46, 123-9.	0.2	5
27	Picture archiving and communication systems in digital cytology. Annali Dell'Istituto Superiore Di Sanita, 2010, 46, 130-7.	0.2	5
28	A pilot study for the integration of cytometry reports in digital cytology telemedicine applications. Annali Dell'Istituto Superiore Di Sanita, 2010, 46, 138-43.	0.2	6
29	Toward the Design of a Wearable System for Contact Thermography in Telemedicine. Telemedicine Journal and E-Health, 2009, 15, 290-295.	1.6	7
30	Toward the Integration of Novel Wearable Step-Counters in Gait Telerehabilitation After Stroke. Telemedicine Journal and E-Health, 2009, 15, 105-111.	1.6	6
31	Toward the Design of a Wearable System for Fall-Risk Detection in Telerehabilitation. Telemedicine Journal and E-Health, 2009, 15, 296-299.	1.6	36
32	Digital tele-echocardiography: a look inside. Annali Dell'Istituto Superiore Di Sanita, 2009, 45, 357-62.	0.2	3
33	Design and construction of a closed loop phantom for skin-contact thermography. Medical Engineering and Physics, 2008, 30, 41-47.	0.8	3
34	Assessment of fall-risk by means of a neural network based on parameters assessed by a wearable device during posturography. Medical Engineering and Physics, 2008, 30, 367-372.	0.8	54
35	Improving spatial resolution in skin-contact thermography: Comparison between a spline based and linear interpolation. Medical Engineering and Physics, 2008, 30, 733-738.	0.8	5
36	A novel, user-friendly step counter for home telemonitoring of physical activity. Journal of Telemedicine and Telecare, 2008, 14, 345-348.	1.4	6

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37	New Wearable System for Step-Counting Telemonitoring and Telerehabilitation Based on the Codivilla Spring. <i>Telemedicine Journal and E-Health</i> , 2008, 14, 1096-1100.	1.6	9
38	Health Technology Assessment of a Homecare Device for Telemonitoring and Telerehabilitation for Patients after Hand Transplantation. <i>Telemedicine Journal and E-Health</i> , 2008, 14, 69-75.	1.6	2
39	Telemonitoring and Telerehabilitation of Patients with Parkinson's Disease: Health Technology Assessment of a Novel Wearable Step Counter. <i>Telemedicine Journal and E-Health</i> , 2008, 14, 76-83.	1.6	47
40	New neural network classifier of fall-risk based on the Mahalanobis distance and kinematic parameters assessed by a wearable device. <i>Physiological Measurement</i> , 2008, 29, N11-N19.	1.2	52
41	Validation of an automatic tool for the assessment of image quality in digital tele-echocardiography. <i>Journal of Telemedicine and Telecare</i> , 2008, 14, 342-344.	1.4	3
42	The Design of a Health Technology Assessment System in Telepathology. <i>Telemedicine Journal and E-Health</i> , 2008, 14, 570-575.	1.6	22
43	Toward the Design of a Wearable System for the Remote Monitoring of Epileptic Crisis. <i>Telemedicine Journal and E-Health</i> , 2008, 14, 1130-1135.	1.6	12
44	New wearable system for the step counting based on the codivilla-spring for daily activity monitoring in stroke rehabilitation. , 2008, 2008, 4720-3.		7
45	Telepathology training in a master of cytology degree course. <i>Journal of Telemedicine and Telecare</i> , 2008, 14, 338-341.	1.4	15
46	A home-care system for the telemonitoring and telerehabilitation of the hand incorporating interactive biofeedback. <i>Journal of Telemedicine and Telecare</i> , 2008, 14, 372-376.	1.4	1
47	Discrimination Between Human Functional Ability/Disability by means of Different Classification Methodologies. , 2007, , .		1
48	Guidlines for Calibration and Drift Compensation of a Wearable Device with Rate-Gyroscopes and Accelerometers. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 2342-5.	0.5	7
49	New models of e-learning for healthcare professionals: a training course for biomedical laboratory technicians. <i>Journal of Telemedicine and Telecare</i> , 2007, 13, 374-376.	1.4	7
50	Assessment of Fall Risk using a Pneumatic Pattern Generator. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 4934-6.	0.5	0
51	Telemedicine Technology Assessment Part I: Setup and Validation of a Quality Control System. <i>Telemedicine Journal and E-Health</i> , 2007, 13, 118-129.	1.6	25
52	Design and Costruction of Step Counters for Disable People: Preliminar Experience at the Italian Institute of Health. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 4927-9.	0.5	2
53	Telemedicine Technology Assessment Part II: Tools for a Quality Control System. <i>Telemedicine Journal and E-Health</i> , 2007, 13, 130-140.	1.6	21
54	A Protocol for the Assessment of Diagnostic Accuracy in Tele-echocardiography Imaging. <i>Telemedicine Journal and E-Health</i> , 2007, 13, 399-406.	1.6	12

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55	Validation of a tele-home-care for hand-telerehabilitation. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 3830-2.	0.5	3
56	Inertial measurement units furnish accurate trunk trajectory reconstruction of the sit-to-stand manoeuvre in healthy subjects. Medical and Biological Engineering and Computing, 2007, 45, 969-976.	1.6	43
57	An Instrumental Kit for a Comprehensive Assessment of Functional Recovery. , 2007, , 327-339.		3
58	Telemonitoring of the step detection: toward two investigations based on different wearable sensors?. , 2007, , 1006-1008.		0
59	Towards the Investigation of Kinematic Parameters from an Integrated Measurement Unit for the Classification of the Rising From the Chair. , 2006, 2006, 1742-5.		5
60	Does centripetal acceleration affect trunk flexion monitoring by means of accelerometers?. Physiological Measurement, 2006, 27, 999-1008.	1.2	15
61	Investigation of fall-risk using a wearable device with accelerometers and rate gyroscopes. Physiological Measurement, 2006, 27, 1081-1090.	1.2	65
62	Physiological motion monitoring: a wearable device and adaptative algorithm for sit-to-stand timing detection. Physiological Measurement, 2006, 27, 713-723.	1.2	39
63	The Development and Test of a Device for the Reconstruction of 3-D Position and Orientation by Means of a Kinematic Sensor Assembly With Rate Gyroscopes and Accelerometers. IEEE Transactions on Biomedical Engineering, 2005, 52, 1271-1277.	2.5	122
64	Audio-Biofeedback for Balance Improvement: An Accelerometry-Based System. IEEE Transactions on Biomedical Engineering, 2005, 52, 2108-2111.	2.5	132
65	Comparison of three different kinematic sensor assemblies for locomotion study. Physiological Measurement, 2005, 26, 689-705.	1.2	30
66	Is it feasible to reconstruct body segment 3-D position and orientation using accelerometric data?. IEEE Transactions on Biomedical Engineering, 2003, 50, 476-483.	2.5	105
67	Objective analysis of finger function. Hand Clinics, 2003, 19, 421-430.	0.4	7