

# Elisa Pedroli

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70  
papers

1,186  
citations

18  
h-index

32  
g-index

77  
ext. papers

1,676  
ext. citations

3.1  
avg, IF

4.65  
L-index

#	Paper	IF	Citations
70	The Psychological Impact of the COVID-19 Outbreak on Health Professionals: A Cross-Sectional Study. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 1684	3.4	165
69	Egocentric and allocentric spatial reference frames in aging: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2017</b> , 80, 605-621	9	103
68	Virtual Reality Body Swapping: A Tool for Modifying the Allocentric Memory of the Body. <i>Cyberpsychology, Behavior, and Social Networking</i> , <b>2016</b> , 19, 127-33	4.4	94
67	Assessment and rehabilitation of neglect using virtual reality: a systematic review. <i>Frontiers in Behavioral Neuroscience</i> , <b>2015</b> , 9, 226	3.5	59
66	Augmented Reality: A Brand New Challenge for the Assessment and Treatment of Psychological Disorders. <i>Computational and Mathematical Methods in Medicine</i> , <b>2015</b> , 2015, 862942	2.8	58
65	Virtual multiple errands test (VMET): a virtual reality-based tool to detect early executive functions deficit in Parkinson's disease. <i>Frontiers in Behavioral Neuroscience</i> , <b>2014</b> , 8, 405	3.5	47
64	Validating the Neuro VR-Based Virtual Version of the Multiple Errands Test: Preliminary Results. <i>Presence: Teleoperators and Virtual Environments</i> , <b>2012</b> , 21, 31-42	2.9	44
63	Characteristics, Usability, and Users Experience of a System Combining Cognitive and Physical Therapy in a Virtual Environment: Positive Bike. <i>Sensors</i> , <b>2018</b> , 18,	3.8	43
62	A Novel Virtual Reality-Based Training Protocol for the Enhancement of the "Mental Frame Syncing" in Individuals with Alzheimer's Disease: A Development-of-Concept Trial. <i>Frontiers in Aging Neuroscience</i> , <b>2017</b> , 9, 240	5.3	42
61	Usability Issues of Clinical and Research Applications of Virtual Reality in Older People: A Systematic Review. <i>Frontiers in Human Neuroscience</i> , <b>2020</b> , 14, 93	3.3	41
60	A Social Virtual Reality-Based Application for the Physical and Cognitive Training of the Elderly at Home. <i>Sensors</i> , <b>2019</b> , 19,	3.8	35
59	Feel the Time. Time Perception as a Function of Interoceptive Processing. <i>Frontiers in Human Neuroscience</i> , <b>2018</b> , 12, 74	3.3	32
58	A Novel Technique for Improving Bodily Experience in a Non-operable Super-Super Obesity Case. <i>Frontiers in Psychology</i> , <b>2016</b> , 7, 837	3.4	29
57	Testing Augmented Reality for Cue Exposure in Obese Patients: An Exploratory Study. <i>Cyberpsychology, Behavior, and Social Networking</i> , <b>2016</b> , 19, 107-14	4.4	23
56	The Role of Age on Multisensory Bodily Experience: An Experimental Study with a Virtual Reality Full-Body Illusion. <i>Cyberpsychology, Behavior, and Social Networking</i> , <b>2018</b> , 21, 304-310	4.4	23
55	Enrichment Effects of Gestures and Pictures on Abstract Words in a Second Language. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 2136	3.4	21
54	Toward an Embodied Medicine: A Portable Device with Programmable Interoceptive Stimulation for Heart Rate Variability Enhancement. <i>Sensors</i> , <b>2018</b> , 18,	3.8	19

53	COVID Feel Good-An Easy Self-Help Virtual Reality Protocol to Overcome the Psychological Burden of Coronavirus. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 563319	5	18
52	An eye-tracker controlled cognitive battery: overcoming verbal-motor limitations in ALS. <i>Journal of Neurology</i> , <b>2017</b> , 264, 1136-1145	5.5	15
51	Changing Body Representation Through Full Body Ownership Illusions Might Foster Motor Rehabilitation Outcome in Patients With Stroke. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 1962	3.4	15
50	A Virtual Reality Test for the Assessment of Cognitive Deficits: Usability and Perspectives <b>2013</b> ,		13
49	Assessing Unilateral Spatial Neglect using advanced technologies: The potentiality of mobile virtual reality. <i>Technology and Health Care</i> , <b>2015</b> , 23, 795-807	1.1	13
48	Digital Biomarkers for the Early Detection of Mild Cognitive Impairment: Artificial Intelligence Meets Virtual Reality. <i>Frontiers in Human Neuroscience</i> , <b>2020</b> , 14, 245	3.3	12
47	A Psychometric Tool for a Virtual Reality Rehabilitation Approach for Dyslexia. <i>Computational and Mathematical Methods in Medicine</i> , <b>2017</b> , 2017, 7048676	2.8	11
46	Cognitive assessment in Amyotrophic Lateral Sclerosis by means of P300-Brain Computer Interface: a preliminary study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , <b>2016</b> , 17, 473-481	3.6	11
45	Virtual Reality as a Possible Tool for the Assessment of Self-Awareness. <i>Frontiers in Behavioral Neuroscience</i> , <b>2019</b> , 13, 62	3.5	10
44	Transcranial Magnetic Stimulation Meets Virtual Reality: The Potential of Integrating Brain Stimulation With a Simulative Technology for Food Addiction. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 720	5.1	10
43	Psychometric Reliability of the NeuroVR-based virtual version of the Multiple Errands Test <b>2013</b> ,		9
42	Virtual Reality Meets Non-invasive Brain Stimulation: Integrating Two Methods for Cognitive Rehabilitation of Mild Cognitive Impairment. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 566731	4.1	9
41	The Arrows and Colors Cognitive Test (ACCT): A new verbal-motor free cognitive measure for executive functions in ALS. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200953	3.7	9
40	An Immersive Motor Protocol for Frailty Rehabilitation. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 1078	4.1	8
39	A Virtual Reality-Based Self-Help Intervention for Dealing with the Psychological Distress Associated with the COVID-19 Lockdown: An Effectiveness Study with a Two-Week Follow-Up. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	8
38	A virtual reality platform for assessment and rehabilitation of neglect using a kinect. <i>Studies in Health Technology and Informatics</i> , <b>2014</b> , 196, 66-8	0.5	8
37	An eye-tracking controlled neuropsychological battery for cognitive assessment in neurological diseases. <i>Neurological Sciences</i> , <b>2017</b> , 38, 595-603	3.5	7
36	Disentangling the Contribution of Spatial Reference Frames to Executive Functioning in Healthy and Pathological Aging: An Experimental Study with Virtual Reality. <i>Sensors</i> , <b>2018</b> , 18,	3.8	7

35	The Role of Virtual Reality in Neuropsychology: The Virtual Multiple Errands Test for the Assessment of Executive Functions in Parkinson's Disease. <i>Intelligent Systems Reference Library</i> , <b>2014</b> , 257-274	0.8	7
34	ICT technologies as new promising tools for the managing of frailty: a systematic review. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 1453-1464	4.8	6
33	A Computational Approach for the Assessment of Executive Functions in Patients with Obsessive-Compulsive Disorder. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	6
32	Gulliver's virtual travels: active embodiment in extreme body sizes for modulating our body representations. <i>Cognitive Processing</i> , <b>2020</b> , 21, 509-520	1.5	5
31	Visual Hallucinations as Incidental Negative Effects of Virtual Reality on Parkinson's Disease Patients: A Link with Neurodegeneration?. <i>Parkinson's Disease</i> , <b>2015</b> , 2015, 194629	2.6	5
30	The Use of Virtual Reality Tools for the Assessment of Executive Functions and Unilateral Spatial Neglect. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , <b>2016</b> , 115-140	0.3	5
29	A Simple and Effective Way to Study Executive Functions by Using 360° Videos. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 622095	5.1	5
28	Egocentric and Allocentric Spatial Memory in Mild Cognitive Impairment with Real-World and Virtual Navigation Tasks: A Systematic Review. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 79, 95-116	4.3	5
27	Exploring Virtual Reality for the Assessment and Rehabilitation of Executive Functions. <i>International Journal of Virtual and Augmented Reality</i> , <b>2018</b> , 2, 32-47	0.3	5
26	Assessment of Unilateral Spatial Neglect Using a Free Mobile Application for Italian Clinicians. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 2241	3.4	5
25	Neglect App. Usability of a new application for assessment and rehabilitation of neglect <b>2015</b> ,		4
24	Technology and Cognitive Empowerment for Healthy Elderly. <i>Advances in Psychology, Mental Health, and Behavioral Studies</i> , <b>2016</b> , 193-213	0.2	4
23	An Innovative Virtual Reality-Based Training Program for the Rehabilitation of Cognitive Frail Patients. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2018</b> , 62-66	0.2	4
22	A New Application for the Motor Rehabilitation at Home: Structure and Usability of Bal-App. <i>IEEE Transactions on Emerging Topics in Computing</i> , <b>2020</b> , 1-1	4.1	4
21	The ObReco-360° a new ecological tool to memory assessment using 360° immersive technology. <i>Virtual Reality</i> , <sup>1</sup>	6	4
20	EXecutive-Functions Innovative Tool (EXIT 360°): A Usability and User Experience Study of an Original 360°-Based Assessment Instrument. <i>Sensors</i> , <b>2021</b> , 21,	3.8	4
19	Building Embodied Spaces for Spatial Memory Neurorehabilitation with Virtual Reality in Normal and Pathological Aging. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	4
18	Cerebellar Transcranial Direct Current Stimulation (tDCS), Leaves Virtual Navigation Performance Unchanged. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 198	5.1	3

17	Feeling Ghost Food as Real One: Psychometric Assessment of Presence Engagement Exposing to Food in Augmented Reality. <i>Communications in Computer and Information Science</i> , <b>2016</b> , 99-109	0.3	3
16	Computational Psychometrics for Modeling System Dynamics during Stressful Disasters. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 1401	3.4	3
15	The Relevance of Online Social Relationships Among the Elderly: How Using the Web Could Enhance Quality of Life?. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 551862	3.4	3
14	Executive Functions Are Associated with Fall Risk but not Balance in Chronic Cerebrovascular Disease. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	2
13	The Use of 3D Body Scanner in Medicine and Psychology: A Narrative Review. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2018</b> , 74-83	0.2	2
12	An Immersive Cognitive Rehabilitation Program: A Case Study. <i>Biosystems and Biorobotics</i> , <b>2019</b> , 711-715.	0.2	2
11	EXIT 360: Executive-Functions Innovative Tool 360: A Simple and Effective Way to Study Executive Functions in Parkinson Disease by Using 360 Videos. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 6791	2.6	2
10	Available Virtual Reality-Based Tools for Executive Functions: A Systematic Review.. <i>Frontiers in Psychology</i> , <b>2022</b> , 13, 833136	3.4	2
9	Brain M-App: Structure and Usability: A New Application for Cognitive Rehabilitation at Home. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> ,	3.3	2
8	Beyond Cognitive Rehabilitation: Immersive but Noninvasive Treatment for Elderly. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2019</b> , 263-273	0.2	1
7	Using an Aging Simulator Suit for Modeling Visuo-Motor Limitations of Elderly Users Interacting with a Mobile Application: Feasibility Study. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2018</b> , 24-33	0.2	0
6	Anthropometry and Scan: A Computational Exploration on Measuring and Imaging. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2019</b> , 102-116	0.2	0
5	Setting-up a clinical trial: Some methodological recommendations. <i>Anuario De Psicologia</i> , <b>2017</b> , 47, 130-139		
4	The Use of Virtual Reality Tools for the Assessment of Executive Functions and Unilateral Spatial Neglect	891-916	
3	The Italian Adaptation of Interpersonal Communication Competences Questionnaire. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2018</b> , 34-41	0.2	1
2	A First Look on Frailty: A Scientometric Analysis. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2018</b> , 15-23	0.2	
1	Exploring Virtual Reality for the Assessment and Rehabilitation of Executive Functions	2021, 866-884	