

Pietro Cipresso

List of Publications by Year in Descending Order

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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.

182
papers

3,160
citations

32
h-index

49
g-index

204
ext. papers

4,114
ext. citations

2.7
avg, IF

5.53
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 182 | Problematic internet use as a moderator between personality dimensions and internalizing and externalizing symptoms in adolescence.. <i>Current Psychology</i> , 2022 , 1-10 | 1.4 | 2 |
| 181 | Available Virtual Reality-Based Tools for Executive Functions: A Systematic Review.. <i>Frontiers in Psychology</i> , 2022 , 13, 833136 | 3.4 | 2 |
| 180 | Efficacy of bio- and neurofeedback for depression: a meta-analysis. <i>Psychological Medicine</i> , 2021 , 1-16 | 6.9 | 1 |
| 179 | Italia Ti Ascolto [Italy, I am listening]: an app-based group psychological intervention during the COVID-19 pandemic. <i>Research in Psychotherapy: Psychopathology, Process and Outcome</i> , 2021 , 24, 517 | 0.9 | 1 |
| 178 | A Simple and Effective Way to Study Executive Functions by Using 360° Videos. <i>Frontiers in Neuroscience</i> , 2021 , 15, 622095 | 5.1 | 5 |
| 177 | The Moderating Role of Emotion Regulation in the Recall of Negative Autobiographical Memories. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18, | 4.6 | 2 |
| 176 | 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> , 2021 , 11, 6791 | 2.6 | 2 |
| 175 | Assessment of Personality Functioning in Adolescence: Development of the Adolescent Personality Structure Questionnaire. <i>Assessment</i> , 2021 , 1073191120988157 | 3.7 | 5 |
| 174 | Positive Technology for Helping People Cope with Stress 2021 , 787-814 | | |
| 173 | Executive-Functions Innovative Tool (EXIT 360°): A Usability and User Experience Study of an Original 360°-Based Assessment Instrument. <i>Sensors</i> , 2021 , 21, | 3.8 | 4 |
| 172 | Exploring Virtual Reality for the Assessment and Rehabilitation of Executive Functions 2021 , 866-884 | | |
| 171 | Executive Functions Are Associated with Fall Risk but not Balance in Chronic Cerebrovascular Disease. <i>Journal of Clinical Medicine</i> , 2020 , 9, | 5.1 | 2 |
| 170 | Biased Affective Forecasting: A Potential Mechanism That Enhances Resilience and Well-Being. <i>Frontiers in Psychology</i> , 2020 , 11, 1333 | 3.4 | 6 |
| 169 | Affect Recall Bias: Being Resilient by Distorting Reality. <i>Cognitive Therapy and Research</i> , 2020 , 44, 906-918 | 18.7 | 20 |
| 168 | Neuroimaging the consciousness of self: Review, and conceptual-methodological framework. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 112, 164-212 | 9 | 43 |
| 167 | Digital Technologies for the Intervention of Emotion Regulation 2020 , | | 4 |
| 166 | The Role of Emotions, Stress, and Mental State in Inflammatory Processes Perturbing Brain-Heart Dialogue 2020 , 1-17 | | |

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| 165 | The Role of Emotions, Stress, and Mental State in Inflammatory Processes Perturbing Brain-Heart Dialogue 2020 , 147-163 | | |
| 164 | All the Faces of Research on Borderline Personality Pathology: Drawing Future Trajectories through a Network and Cluster Analysis of the Literature. <i>Journal of Evidence-Based Psychotherapies</i> , 2020 , 20, 3-30 | 0.6 | 5 |
| 163 | Networked Flow in Creative Collaboration: A Mixed Method Study. <i>Creativity Research Journal</i> , 2020 , 32, 41-54 | 1.8 | 3 |
| 162 | Biosensors and Biofeedback in Clinical Psychology 2020 , | | 1 |
| 161 | The differential effect of normal and pathological aging on egocentric and allocentric spatial memory in navigational and reaching space. <i>Neurological Sciences</i> , 2020 , 41, 1741-1749 | 3.5 | 12 |
| 160 | The need for change: Understanding emotion regulation antecedents and consequences using ecological momentary assessment. <i>Emotion</i> , 2020 , 20, 30-36 | 4.1 | 38 |
| 159 | Predictive Precision Medicine: Towards the Computational Challenge 2020 , 71-86 | | 6 |
| 158 | COVID Feel Good-An Easy Self-Help Virtual Reality Protocol to Overcome the Psychological Burden of Coronavirus. <i>Frontiers in Psychiatry</i> , 2020 , 11, 563319 | 5 | 18 |
| 157 | Transcranial Magnetic Stimulation Meets Virtual Reality: The Potential of Integrating Brain Stimulation With a Simulative Technology for Food Addiction. <i>Frontiers in Neuroscience</i> , 2020 , 14, 720 | 5.1 | 10 |
| 156 | Digital Biomarkers for the Early Detection of Mild Cognitive Impairment: Artificial Intelligence Meets Virtual Reality. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 245 | 3.3 | 12 |
| 155 | The Relevance of Online Social Relationships Among the Elderly: How Using the Web Could Enhance Quality of Life?. <i>Frontiers in Psychology</i> , 2020 , 11, 551862 | 3.4 | 3 |
| 154 | Virtual Reality Meets Non-invasive Brain Stimulation: Integrating Two Methods for Cognitive Rehabilitation of Mild Cognitive Impairment. <i>Frontiers in Neurology</i> , 2020 , 11, 566731 | 4.1 | 9 |
| 153 | Technology Based Ecological Momentary Assessment in Clinical Psychology 2020 , | | |
| 152 | Changing Body Representation Through Full Body Ownership Illusions Might Foster Motor Rehabilitation Outcome in Patients With Stroke. <i>Frontiers in Psychology</i> , 2020 , 11, 1962 | 3.4 | 15 |
| 151 | A New Application for the Motor Rehabilitation at Home: Structure and Usability of Bal-App. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2020 , 1-1 | 4.1 | 4 |
| 150 | Neurorehabilitation of Spatial Memory Using Virtual Environments: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2019 , 8, | 5.1 | 20 |
| 149 | An ecological measure to screen executive functioning in MS: the Picture Interpretation Test (PIT) 360°. <i>Scientific Reports</i> , 2019 , 9, 5690 | 4.9 | 17 |
| 148 | Looking at One's Self Through Facebook Increases Mental Stress: A Computational Psychometric Analysis by Using Eye-Tracking and Psychophysiology. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2019 , 22, 307-314 | 4.4 | 3 |

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| 147 | Virtual Reality as a Possible Tool for the Assessment of Self-Awareness. <i>Frontiers in Behavioral Neuroscience</i> , 2019 , 13, 62 | 3.5 | 10 |
| 146 | Current State and Future Directions of Technology-Based Ecological Momentary Assessment and Intervention for Major Depressive Disorder: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2019 , 8, | 5.1 | 57 |
| 145 | Beyond Cognitive Rehabilitation: Immersive but Noninvasive Treatment for Elderly. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2019 , 263-273 | 0.2 | 1 |
| 144 | New Technologies for the Understanding, Assessment, and Intervention of Emotion Regulation. <i>Frontiers in Psychology</i> , 2019 , 10, 1261 | 3.4 | 19 |
| 143 | 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> , 2019 , 102-116 | 0.2 | |
| 142 | An Immersive Motor Protocol for Frailty Rehabilitation. <i>Frontiers in Neurology</i> , 2019 , 10, 1078 | 4.1 | 8 |
| 141 | The Middleman Is Dead, Long Live the Middleman: The Trust Factor and the Psycho-Social Implications of Blockchain. <i>Frontiers in Blockchain</i> , 2019 , 2, | 3 | 4 |
| 140 | Testing a Deactivated Virtual Environment in Pathological Gamblers' Anxiety. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2019 , 242-249 | 0.2 | |
| 139 | An Immersive Cognitive Rehabilitation Program: A Case Study. <i>Biosystems and Biorobotics</i> , 2019 , 711-715 | 0.2 | 2 |
| 138 | Exploring Affect Recall Bias and the Impact of Mild Depressive Symptoms: An Ecological Momentary Study. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2019 , 208-215 | 0.2 | 3 |
| 137 | Computational Psychometrics Using Psychophysiological Measures for the Assessment of Acute Mental Stress. <i>Sensors</i> , 2019 , 19, | 3.8 | 5 |
| 136 | A Computational Approach for the Assessment of Executive Functions in Patients with Obsessive-Compulsive Disorder. <i>Journal of Clinical Medicine</i> , 2019 , 8, | 5.1 | 6 |
| 135 | Toward Emotionally Adaptive Virtual Reality for Mental Health Applications. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019 , 23, 1877-1887 | 7.2 | 14 |
| 134 | A Social Virtual Reality-Based Application for the Physical and Cognitive Training of the Elderly at Home. <i>Sensors</i> , 2019 , 19, | 3.8 | 35 |
| 133 | Effects of Interpersonal Sensorimotor Synchronization on Dyadic Creativity: Gender Matters. <i>Frontiers in Psychology</i> , 2018 , 9, 2604 | 3.4 | 4 |
| 132 | A Process for Selecting and Validating Awe-Inducing Audio-Visual Stimuli. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2018 , 19-27 | 0.2 | 2 |
| 131 | Awe Enhances Creative Thinking: An Experimental Study. <i>Creativity Research Journal</i> , 2018 , 30, 123-131 | 1.8 | 28 |
| 130 | Spatial reorientation decline in aging: the combination of geometry and landmarks. <i>Aging and Mental Health</i> , 2018 , 22, 1372-1383 | 3.5 | 15 |

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| 129 | Toward an Embodied Medicine: A Portable Device with Programmable Interoceptive Stimulation for Heart Rate Variability Enhancement. <i>Sensors</i> , 2018 , 18, | 3.8 | 19 |
| 128 | Feel the Time. Time Perception as a Function of Interoceptive Processing. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 74 | 3.3 | 32 |
| 127 | Disentangling the Contribution of Spatial Reference Frames to Executive Functioning in Healthy and Pathological Aging: An Experimental Study with Virtual Reality. <i>Sensors</i> , 2018 , 18, | 3.8 | 7 |
| 126 | Intervention for Physician Burnout: A Systematic Review. <i>Open Medicine (Poland)</i> , 2018 , 13, 253-263 | 2.2 | 64 |
| 125 | Characteristics, Usability, and Users Experience of a System Combining Cognitive and Physical Therapy in a Virtual Environment: Positive Bike. <i>Sensors</i> , 2018 , 18, | 3.8 | 43 |
| 124 | A First Look on Frailty: A Scientometric Analysis. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2018 , 15-23 | 0.2 | |
| 123 | Extraversion Affects Attentive Processes of Personal Images. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2018 , 9-14 | 0.2 | |
| 122 | COLLEGO: An Interactive Platform for Studying Joint Action During an Ecological Collaboration Task. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2018 , 67-72 | 0.2 | |
| 121 | Psychometric Assessment of Cardio-Respiratory Activity Using a Mobile Platform 2018 , 862-879 | | |
| 120 | Psychophysiological Specificity of Four Basic Emotions Through Autobiographical Recall and Videos. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2018 , 1-8 | 0.2 | 5 |
| 119 | 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> , 2018 , 74-83 | 0.2 | 2 |
| 118 | Reading Between the Lines: A Computational Bibliometric Analysis on Emotion Regulation. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2018 , 119-128 | 0.2 | 5 |
| 117 | iStim. A New Portable Device for Interoceptive Stimulation. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2018 , 42-49 | 0.2 | 2 |
| 116 | Exploring Virtual Reality for the Assessment and Rehabilitation of Executive Functions. <i>International Journal of Virtual and Augmented Reality</i> , 2018 , 2, 32-47 | 0.3 | 5 |
| 115 | The Past, Present, and Future of Virtual and Augmented Reality Research: A Network and Cluster Analysis of the Literature. <i>Frontiers in Psychology</i> , 2018 , 9, 2086 | 3.4 | 252 |
| 114 | Assessing the Relationship Between Attitudinal and Perceptual Component of Body Image Disturbance Using Virtual Reality. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2018 , 21, 679-686 | 4.4 | 10 |
| 113 | Assessment of Unilateral Spatial Neglect Using a Free Mobile Application for Italian Clinicians. <i>Frontiers in Psychology</i> , 2018 , 9, 2241 | 3.4 | 5 |
| 112 | Current state and future directions of technology-based ecological momentary assessments and interventions for major depressive disorder: protocol for a systematic review. <i>Systematic Reviews</i> , 2018 , 7, 233 | 3 | 9 |

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| 111 | The Arrows and Colors Cognitive Test (ACCT): A new verbal-motor free cognitive measure for executive functions in ALS. <i>PLoS ONE</i> , 2018 , 13, e0200953 | 3.7 | 9 |
| 110 | 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> , 2018 , 24-33 | 0.2 | 0 |
| 109 | Multilevel Behavioral Synchronization in a Joint Tower-Building Task. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2017 , 9, 223-233 | 3 | 6 |
| 108 | An eye-tracking controlled neuropsychological battery for cognitive assessment in neurological diseases. <i>Neurological Sciences</i> , 2017 , 38, 595-603 | 3.5 | 7 |
| 107 | An eye-tracker controlled cognitive battery: overcoming verbal-motor limitations in ALS. <i>Journal of Neurology</i> , 2017 , 264, 1136-1145 | 5.5 | 15 |
| 106 | Assessing the Emotional State of Job Applicants Through a Virtual Reality Simulation: A Psycho-Physiological Study. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2017 , 119-126 | 0.2 | 7 |
| 105 | Effectiveness of Immersive Videos in Inducing Awe: An Experimental Study. <i>Scientific Reports</i> , 2017 , 7, 1218 | 4.9 | 99 |
| 104 | Egocentric and allocentric spatial reference frames in aging: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2017 , 80, 605-621 | 9 | 103 |
| 103 | Picture Interpretation Test (PIT) 360°: An Innovative Measure of Executive Functions. <i>Scientific Reports</i> , 2017 , 7, 16000 | 4.9 | 27 |
| 102 | Setting-up a clinical trial: Some methodological recommendations. <i>Anuario De Psicologia</i> , 2017 , 47, 130-139 | | |
| 101 | E-mental Health for Elderly: Challenges and Proposals for Sustainable Integrated Psychological Interventions in Primary Care. <i>Frontiers in Psychology</i> , 2017 , 8, 118 | 3.4 | 4 |
| 100 | Computational Psychometrics for Modeling System Dynamics during Stressful Disasters. <i>Frontiers in Psychology</i> , 2017 , 8, 1401 | 3.4 | 3 |
| 99 | The Stability of Individual Well-Being in Short Windows of Time: Women's Perceptions across the Ovulatory Cycle. <i>Frontiers in Psychology</i> , 2017 , 8, 2092 | 3.4 | 4 |
| 98 | Beyond Sentiment: How Social Network Analytics Can Enhance Opinion Mining and Sentiment Analysis 2017 , 13-29 | | 3 |
| 97 | Brain-Computer Interface for Clinical Purposes: Cognitive Assessment and Rehabilitation. <i>BioMed Research International</i> , 2017 , 2017, 1695290 | 3 | 41 |
| 96 | The Relationship Between Personality and Neurocognition Among the American Elderly: An Epidemiologic Study. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2017 , 13, 233-245 | 3.2 | 20 |
| 95 | Self-managing type 2 diabetes is a unique challenge for older patients. A systematic review and thematic synthesis of barriers and facilitators. <i>Psicologia Della Salute</i> , 2017 , 97-120 | 0.4 | |
| 94 | 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> , 2016 , 99-109 | 0.3 | 3 |

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| 93 | The Social Appearance Anxiety Scale in Italian Adolescent Populations: Construct Validation and Group Discrimination in Community and Clinical Eating Disorders Samples. <i>Child Psychiatry and Human Development</i> , 2016 , 47, 133-50 | 3.3 | 17 |
| 92 | Testing Augmented Reality for Cue Exposure in Obese Patients: An Exploratory Study. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2016 , 19, 107-14 | 4.4 | 23 |
| 91 | 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> , 2016 , 115-140 | 0.3 | 5 |
| 90 | Integrating Technology in Positive Psychology Practice. <i>Advances in Psychology, Mental Health, and Behavioral Studies</i> , 2016 , | 0.2 | 8 |
| 89 | Positive Technology. <i>Advances in Psychology, Mental Health, and Behavioral Studies</i> , 2016 , 1-37 | 0.2 | 2 |
| 88 | Positive Technology for Helping People Cope with Stress. <i>Advances in Psychology, Mental Health, and Behavioral Studies</i> , 2016 , 316-343 | 0.2 | 4 |
| 87 | Ghosts in the Machine. Interoceptive Modeling for Chronic Pain Treatment. <i>Frontiers in Neuroscience</i> , 2016 , 10, 314 | 5.1 | 20 |
| 86 | Computational Psychometrics Meets Hollywood: The Complexity in Emotional Storytelling. <i>Frontiers in Psychology</i> , 2016 , 7, 1753 | 3.4 | 3 |
| 85 | How can technology help intergenerational reminiscence? A pilot study. <i>International Journal of Web Based Communities</i> , 2016 , 12, 35 | 1 | 8 |
| 84 | Personality Assessment in Ecological Settings by Means of Virtual Reality 2016 , 240-248 | | 4 |
| 83 | Engaging older people in healthy and active lifestyles: a systematic review. <i>Ageing and Society</i> , 2016 , 36, 2036-2060 | 1.7 | 19 |
| 82 | Cognitive assessment in Amyotrophic Lateral Sclerosis by means of P300-Brain Computer Interface: a preliminary study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016 , 17, 473-481 | 3.6 | 11 |
| 81 | Pervasive Computing Paradigms for Mental Health. <i>Communications in Computer and Information Science</i> , 2016 , | 0.3 | 1 |
| 80 | Psychometric assessment and behavioral experiments using a free virtual reality platform and computational science. <i>BMC Medical Informatics and Decision Making</i> , 2016 , 16, 37 | 3.6 | 22 |
| 79 | Positive and Transformative Technologies for Active Ageing. <i>Studies in Health Technology and Informatics</i> , 2016 , 220, 308-15 | 0.5 | 17 |
| 78 | Automatic imitation of the arm kinematic profile in interacting partners. <i>Cognitive Processing</i> , 2015 , 16 Suppl 1, 197-201 | 1.5 | 9 |
| 77 | Do not get lost in translation: The role of egocentric heading in spatial orientation. <i>Neuroscience Letters</i> , 2015 , 602, 84-8 | 3.3 | 6 |
| 76 | Psychometric modeling of the pervasive use of Facebook through psychophysiological measures: Stress or optimal experience?. <i>Computers in Human Behavior</i> , 2015 , 49, 576-587 | 7.7 | 7 |

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| 75 | Neuro-Fuzzy Physiological Computing to Assess Stress Levels in Virtual Reality Therapy. <i>Interacting With Computers</i> , 2015 , 27, 521-533 | 1.6 | 12 |
| 74 | Out of body, out of space: Impaired reference frame processing in eating disorders. <i>Psychiatry Research</i> , 2015 , 230, 732-4 | 9.9 | 36 |
| 73 | 15. Smartphone for social networking: methodological aspects 2015 , 217-227 | | |
| 72 | Smartphone para la autogesti3n del estr3s psicol3gico: Una evaluaci3n preliminar de una aplicaci3n de Tecnolog3a Positiva.. <i>Revista De Psicopatologia Y Psicologia Clinica</i> , 2015 , 19, 253 | 2 | 7 |
| 71 | Assessment and rehabilitation of neglect using virtual reality: a systematic review. <i>Frontiers in Behavioral Neuroscience</i> , 2015 , 9, 226 | 3.5 | 59 |
| 70 | When music "flows". State and trait in musical performance, composition and listening: a systematic review. <i>Frontiers in Psychology</i> , 2015 , 6, 906 | 3.4 | 41 |
| 69 | Visual exploration patterns of human figures in action: an eye tracker study with art paintings. <i>Frontiers in Psychology</i> , 2015 , 6, 1636 | 3.4 | 16 |
| 68 | Modeling behavior dynamics using computational psychometrics within virtual worlds. <i>Frontiers in Psychology</i> , 2015 , 6, 1725 | 3.4 | 21 |
| 67 | Computational Psychometrics in Communication and Implications in Decision Making. <i>Computational and Mathematical Methods in Medicine</i> , 2015 , 2015, 985032 | 2.8 | 11 |
| 66 | Visual Hallucinations as Incidental Negative Effects of Virtual Reality on Parkinson's Disease Patients: A Link with Neurodegeneration?. <i>Parkinson's Disease</i> , 2015 , 2015, 194629 | 2.6 | 5 |
| 65 | Virtual action and real action have different impacts on comprehension of concrete verbs. <i>Frontiers in Psychology</i> , 2015 , 6, 176 | 3.4 | 7 |
| 64 | Neglect App. Usability of a new application for assessment and rehabilitation of neglect 2015 , | | 4 |
| 63 | The Psychology of Social Networking Vol.1 2015 , | | 3 |
| 62 | The Psychology of Social Networking Vol.2 2015 , | | 2 |
| 61 | Assessing Unilateral Spatial Neglect using advanced technologies: The potentiality of mobile virtual reality. <i>Technology and Health Care</i> , 2015 , 23, 795-807 | 1.1 | 13 |
| 60 | Toward a validation of cyber-interventions for stress disorders based on stress inoculation training: a systematic review. <i>Virtual Reality</i> , 2014 , 18, 73-87 | 6 | 54 |
| 59 | The role of egocentric and allocentric abilities in Alzheimer's disease: a systematic review. <i>Ageing Research Reviews</i> , 2014 , 16, 32-44 | 12 | 71 |
| 58 | The pursuit of happiness measurement: a psychometric model based on psychophysiological correlates. <i>Scientific World Journal, The</i> , 2014 , 2014, 139128 | 2.2 | 5 |

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| 57 | Intergenerational Group Reminiscence: A Potentially Effective Intervention to Enhance Elderly Psychosocial Wellbeing and to Improve Children's Perception of Aging. <i>Educational Gerontology</i> , 2014 , 40, 486-498 | 1.2 | 71 |
| 56 | NeuroVirtual 3D: A Multiplatform 3D Simulation System for Application in Psychology and Neuro-Rehabilitation. <i>Intelligent Systems Reference Library</i> , 2014 , 275-286 | 0.8 | 5 |
| 55 | Effectiveness of group reminiscence for improving wellbeing of institutionalized elderly adults: study protocol for a randomized controlled trial. <i>Trials</i> , 2014 , 15, 408 | 2.8 | 25 |
| 54 | 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> , 2014 , 8, 405 | 3.5 | 47 |
| 53 | Experiential virtual scenarios with real-time monitoring (interreality) for the management of psychological stress: a block randomized controlled trial. <i>Journal of Medical Internet Research</i> , 2014 , 16, e167 | 7.6 | 67 |
| 52 | Psychometric Assessment of Cardio-Respiratory Activity Using a Mobile Platform. <i>International Journal of Handheld Computing Research</i> , 2014 , 5, 13-29 | | 1 |
| 51 | Pervasive Computing Paradigms for Mental Health. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2014 , | 0.2 | 2 |
| 50 | Psychometric Assessment Using Classic Neuropsychological and Virtual Reality Based Test: A Study in Obsessive-Compulsive Disorder (OCD) and Schizophrenic Patients. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2014 , 23-32 | 0.2 | 4 |
| 49 | Low-Cost Motion-Tracking for Computational Psychometrics Based on Virtual Reality. <i>Lecture Notes in Computer Science</i> , 2014 , 137-148 | 0.9 | 4 |
| 48 | 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> , 2014 , 257-274 | 0.8 | 7 |
| 47 | Modeling the Diffusion of Psychological Stress. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2014 , 178-204 | 0.3 | |
| 46 | Positive technology: a free mobile platform for the self-management of psychological stress. <i>Studies in Health Technology and Informatics</i> , 2014 , 199, 25-9 | 0.5 | 9 |
| 45 | Assessing the mental frame syncing in the elderly: a virtual reality protocol. <i>Studies in Health Technology and Informatics</i> , 2014 , 199, 153-7 | 0.5 | 3 |
| 44 | Interreality for the management and training of psychological stress: study protocol for a randomized controlled trial. <i>Trials</i> , 2013 , 14, 191 | 2.8 | 15 |
| 43 | Break in volition: a virtual reality study in patients with obsessive-compulsive disorder. <i>Experimental Brain Research</i> , 2013 , 229, 443-9 | 2.3 | 23 |
| 42 | Is virtual reality always an effective stressors for exposure treatments? Some insights from a controlled trial. <i>BMC Psychiatry</i> , 2013 , 13, 52 | 4.2 | 40 |
| 41 | A mobile data collection platform for mental health research. <i>Personal and Ubiquitous Computing</i> , 2013 , 17, 241-251 | 2.1 | 96 |
| 40 | Virtual reality and mobile phones in the treatment of generalized anxiety disorders: a phase-2 clinical trial. <i>Personal and Ubiquitous Computing</i> , 2013 , 17, 253-260 | 2.1 | 82 |

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| 39 | The effects of rTMS over the primary motor cortex: the link between action and language. <i>Neuropsychologia</i> , 2013 , 51, 8-13 | 3.2 | 49 |
| 38 | Psychometric Reliability of the NeuroVR-based virtual version of the Multiple Errands Test 2013 , | | 9 |
| 37 | Smartphone Based Experience Sampling of Stress-Related Events 2013 , | | 6 |
| 36 | A mobile biosensor to detect cardiorespiratory activity for stress tracking 2013 , | | 3 |
| 35 | Self-help stress management training through mobile phones: an experience with oncology nurses. <i>Psychological Services</i> , 2013 , 10, 315-322 | 2.5 | 70 |
| 34 | A Virtual Reality Test for the Assessment of Cognitive Deficits: Usability and Perspectives 2013 , | | 13 |
| 33 | Cognitive assessment of executive functions using brain computer interface and eye-tracking. <i>EAI/ Endorsed Transactions on Ambient Systems</i> , 2013 , 13, e4 | 0 | 7 |
| 32 | The Potential of Pervasive Sensors and Computing for Positive Technology: The Interreality Paradigm. <i>Smart Sensors, Measurement and Instrumentation</i> , 2013 , 207-232 | 0.3 | 11 |
| 31 | New Technologies for Improving the Psychological Treatment 2013 , 269-284 | | |
| 30 | Virtual Multiple Errands Test: reliability, usability and possible applications. <i>Studies in Health Technology and Informatics</i> , 2013 , 191, 38-42 | 0.5 | 5 |
| 29 | Psychophysiological correlates of flow during daily activities. <i>Studies in Health Technology and Informatics</i> , 2013 , 191, 65-9 | 0.5 | 9 |
| 28 | Contactless bio-behavioral technologies for virtual reality. <i>Studies in Health Technology and Informatics</i> , 2013 , 191, 149-53 | 0.5 | 4 |
| 27 | Is your phone so smart to affect your state? An exploratory study based on psychophysiological measures. <i>Neurocomputing</i> , 2012 , 84, 23-30 | 5.4 | 62 |
| 26 | May I experience more presence in doing the same thing in virtual reality than in reality? An answer from a simulated job interview. <i>Interacting With Computers</i> , 2012 , 24, 265-272 | 1.6 | 75 |
| 25 | The use of P300-based BCIs in amyotrophic lateral sclerosis: from augmentative and alternative communication to cognitive assessment. <i>Brain and Behavior</i> , 2012 , 2, 479-98 | 3.4 | 45 |
| 24 | Validating the Neuro VR-Based Virtual Version of the Multiple Errands Test: Preliminary Results. <i>Presence: Teleoperators and Virtual Environments</i> , 2012 , 21, 31-42 | 2.9 | 44 |
| 23 | Using activity-related behavioural features towards more effective automatic stress detection. <i>PLoS ONE</i> , 2012 , 7, e43571 | 3.7 | 45 |
| 22 | How to create memorable and strong passwords. <i>Journal of Medical Internet Research</i> , 2012 , 14, e10 | 7.6 | 14 |

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| 21 | Stress Diffusion through Complex Networks. <i>International Journal of Adaptive Resilient and Autonomic Systems</i> , 2012 , 3, 46-64 | | 2 |
| 20 | Virtual help for real surgery: the case of awake surgery. <i>Studies in Health Technology and Informatics</i> , 2012 , 173, 13-5 | 0.5 | 2 |
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