

Silvia Serino

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

3,507
citations

136950

32
h-index

175258

52
g-index

125
all docs

125
docs citations

125
times ranked

3778
citing authors

#	ARTICLE	IF	CITATIONS
1	The ObReco-360°: a new ecological tool to memory assessment using 360° immersive technology. <i>Virtual Reality</i> , 2022, 26, 639-648.	6.1	9
2	COVID Feel Good: Evaluation of a Self-Help Protocol to Overcome the Psychological Burden of the COVID-19 Pandemic in a German Sample. <i>Journal of Clinical Medicine</i> , 2022, 11, 2080.	2.4	9
3	Virtual reality and 360° panorama technology: a media comparison to study changes in sense of presence, anxiety, and positive emotions. <i>Virtual Reality</i> , 2021, 25, 303-311.	6.1	54
4	Technology and Cognitive Empowerment for Healthy Elderly. , 2021, , 632-652.		0
5	Virtual reality in the treatment of eating disorders. <i>Clinical Psychology and Psychotherapy</i> , 2021, 28, 477-488.	2.7	31
6	Sharpening of peripersonal space during the COVID-19 pandemic. <i>Current Biology</i> , 2021, 31, R889-R890.	3.9	16
7	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, 7122.	2.6	9
8	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> , 2021, 18, 8188.	2.6	32
9	Building Embodied Spaces for Spatial Memory Neurorehabilitation with Virtual Reality in Normal and Pathological Aging. <i>Brain Sciences</i> , 2021, 11, 1067.	2.3	19
10	Using virtual reality to target positive autobiographical memory in individuals with moderate-to-moderately severe depressive symptoms: A single case experimental design. <i>Internet Interventions</i> , 2021, 25, 100407.	2.7	14
11	Exploring Virtual Reality for the Assessment and Rehabilitation of Executive Functions. , 2021, , 866-884.		0
12	Regenerative Virtual Therapy: The Use of Multisensory Technologies and Mindful Attention for Updating the Altered Representations of the Bodily Self. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 749268.	2.5	17
13	Virtual Reality in the Assessment, Understanding and Treatment of Mental Health Disorders. <i>Journal of Clinical Medicine</i> , 2020, 9, 3434.	2.4	41
14	Gulliver's™ virtual travels: active embodiment in extreme body sizes for modulating our body representations. <i>Cognitive Processing</i> , 2020, 21, 509-520.	1.4	10
15	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.	1.9	18
16	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.	0.3	3
17	Psychological Correlates of Interoceptive Perception in Healthy Population. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2019, , 71-82.	0.3	0
18	Immersive Episodic Memory Assessment with 360° Videos: The Protocol and a Case Study. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2019, , 117-128.	0.3	3

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19	Editorial: Positive Technology: Designing E-experiences for Positive Change. <i>Frontiers in Psychology</i> , 2019, 10, 1571.	2.1	26
20	The Effect of a Virtual-Reality Full-Body Illusion on Body Representation in Obesity. <i>Journal of Clinical Medicine</i> , 2019, 8, 1330.	2.4	18
21	Neurorehabilitation of Spatial Memory Using Virtual Environments: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2019, 8, 1516.	2.4	45
22	Virtual Enactment Effect on Memory in Young and Aged Populations: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2019, 8, 620.	2.4	32
23	An ecological measure to screen executive functioning in MS: the Picture Interpretation Test (PIT) 360°. <i>Scientific Reports</i> , 2019, 9, 5690.	3.3	26
24	Cerebellar Transcranial Direct Current Stimulation (tDCS), Leaves Virtual Navigation Performance Unchanged. <i>Frontiers in Neuroscience</i> , 2019, 13, 198.	2.8	6
25	Interoceptive Axes Dissociation in Anorexia Nervosa: A Single Case Study With Follow Up Post-recovery Assessment. <i>Frontiers in Psychology</i> , 2019, 9, 2488.	2.1	15
26	From avatars to body swapping: The use of virtual reality for assessing and treating body size distortion in individuals with anorexia. <i>Journal of Clinical Psychology</i> , 2019, 75, 313-322.	1.9	46
27	New Frontiers for Cognitive Assessment: An Exploratory Study of the Potentiality of 360° Technologies for Memory Evaluation. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2019, 22, 76-81.	3.9	12
28	A Social Virtual Reality-Based Application for the Physical and Cognitive Training of the Elderly at Home. <i>Sensors</i> , 2019, 19, 261.	3.8	67
29	An Immersive Cognitive Rehabilitation Program: A Case Study. <i>Biosystems and Biorobotics</i> , 2019, , 711-715.	0.3	2
30	The role of reference frames in memory recollection. <i>Behavioral and Brain Sciences</i> , 2019, 42, e296.	0.7	4
31	Spatial reorientation decline in aging: the combination of geometry and landmarks. <i>Aging and Mental Health</i> , 2018, 22, 1372-1383.	2.8	24
32	Exploring Virtual Reality for the Assessment and Rehabilitation of Executive Functions. <i>International Journal of Virtual and Augmented Reality</i> , 2018, 2, 32-47.	0.8	7
33	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.	3.9	20
34	Virtual Reality for the Treatment of Body Image Disturbances in Eating and Weight Disorders. , 2018, , 333-351.		4
35	Assessment of Unilateral Spatial Neglect Using a Free Mobile Application for Italian Clinicians. <i>Frontiers in Psychology</i> , 2018, 9, 2241.	2.1	8
36	Promoting Emotional Well-Being in Older Breast Cancer Patients: Results From an eHealth Intervention. <i>Frontiers in Psychology</i> , 2018, 9, 2279.	2.1	20

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37	New Trends in Episodic Memory Assessment: Immersive 360° Ecological Videos. <i>Frontiers in Psychology</i> , 2018, 9, 1878.	2.1	36
38	The ActiveAgeing Mobile App for Diabetes Self-management: First Adherence Data and Analysis of Patients' in-App Notes. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2018, , 129-138.	0.3	1
39	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> , 2018, 21, 304-310.	3.9	27
40	Feel the Time. Time Perception as a Function of Interoceptive Processing. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 74.	2.0	53
41	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, 1783.	3.8	9
42	Characteristics, Usability, and Users Experience of a System Combining Cognitive and Physical Therapy in a Virtual Environment: Positive Bike. <i>Sensors</i> , 2018, 18, 2343.	3.8	70
43	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> , 2018, , 62-66.	0.3	5
44	The Contribution of Allocentric Impairments to the Cognitive Decline in Alzheimer's Disease. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2018, , 84-91.	0.3	2
45	The Psychology of Social Networking. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2017, 20, 207-207.	3.9	2
46	Intrapersonal, interpersonal, and physical space in anorexia nervosa: a virtual reality and repertory grid investigation. <i>Psychiatry Research</i> , 2017, 252, 87-93.	3.3	20
47	Classifying Adults with Binge Eating Disorder Based on Severity Levels. <i>European Eating Disorders Review</i> , 2017, 25, 268-274.	4.1	19
48	Egocentric and allocentric spatial reference frames in aging: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 605-621.	6.1	170
49	Picture Interpretation Test (PIT) 360°: An Innovative Measure of Executive Functions. <i>Scientific Reports</i> , 2017, 7, 16000.	3.3	34
50	Bodily illusions and weight-related disorders: Clinical insights from experimental research. <i>Annals of Physical and Rehabilitation Medicine</i> , 2017, 60, 217-219.	2.3	23
51	Virtual Reality as a Potential Tool to Face Frailty Challenges. <i>Frontiers in Psychology</i> , 2017, 8, 1541.	2.1	6
52	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> , 2017, 9, 240.	3.4	65
53	Embodied Medicine: Mens Sana in Corpore Virtuale Sano. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 120.	2.0	71
54	Computational Paradigms for Mental Health. <i>Computational and Mathematical Methods in Medicine</i> , 2017, 2017, 1-2.	1.3	1

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55	Ageing Positively with Digital Games. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 148-155.	0.3	7
56	Ghosts in the Machine. Interoceptive Modeling for Chronic Pain Treatment. Frontiers in Neuroscience, 2016, 10, 314.	2.8	30
57	A Novel Technique for Improving Bodily Experience in a Non-operable Super "Super Obesity Case. Frontiers in Psychology, 2016, 7, 837.	2.1	35
58	Virtual Reality as an Embodied Tool to Enhance Episodic Memory in Elderly. Frontiers in Psychology, 2016, 7, 1839.	2.1	46
59	Predictors of initiation and persistence of recurrent binge eating and inappropriate weight compensatory behaviors in college men. International Journal of Eating Disorders, 2016, 49, 581-590.	4.0	49
60	Psychometric assessment and behavioral experiments using a free virtual reality platform and computational science. BMC Medical Informatics and Decision Making, 2016, 16, 37.	3.0	33
61	The Proactive Self in Space: How "Egocentric and Allocentric Spatial Impairments Contribute to Anosognosia in "Alzheimer"s Disease. Journal of Alzheimer's Disease, 2016, 55, 881-892.	2.6	10
62	Pain in the body. Altered interoception in chronic pain conditions: A systematic review. Neuroscience and Biobehavioral Reviews, 2016, 71, 328-341.	6.1	105
63	Body-image distortion in anorexia nervosa. Nature Reviews Disease Primers, 2016, 2, .	30.5	70
64	Feeling Ghost Food as Real One: Psychometric Assessment of Presence Engagement Exposing to Food in Augmented Reality. Communications in Computer and Information Science, 2016, , 99-109.	0.5	4
65	Prospective Psychosocial Predictors of Onset and Cessation of Eating Pathology amongst College Women. European Eating Disorders Review, 2016, 24, 251-256.	4.1	46
66	Testing Augmented Reality for Cue Exposure in Obese Patients: An Exploratory Study. Cyberpsychology, Behavior, and Social Networking, 2016, 19, 107-114.	3.9	33
67	Virtual Reality Body Swapping: A Tool for Modifying the Allocentric Memory of the Body. Cyberpsychology, Behavior, and Social Networking, 2016, 19, 127-133.	3.9	140
68	The Use of Virtual Reality Tools for the Assessment of Executive Functions and Unilateral Spatial Neglect. Advances in Medical Technologies and Clinical Practice Book Series, 2016, , 115-140.	0.3	7
69	Technology and Cognitive Empowerment for Healthy Elderly. Advances in Psychology, Mental Health, and Behavioral Studies, 2016, , 193-213.	0.1	6
70	Positive and Transformative Technologies for Active Ageing. Studies in Health Technology and Informatics, 2016, 220, 308-15.	0.3	17
71	Smartphone para la autogesti "n del estr "s psicol "gico: Una evaluaci "n preliminar de una aplicaci "n de Tecnolog "a Positiva.. Revista De Psicopatolog "a Y Psicolog "a Clinica, 2015, 19, 253.	0.2	9
72	Detecting early egocentric and allocentric impairments deficits in Alzheimer "s disease: an experimental study with virtual reality. Frontiers in Aging Neuroscience, 2015, 7, 88.	3.4	80

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73	Assessment and rehabilitation of neglect using virtual reality: a systematic review. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 226.	2.0	86
74	When music "flows": State and trait in musical performance, composition and listening: a systematic review. <i>Frontiers in Psychology</i> , 2015, 6, 906.	2.1	67
75	Augmented Reality: A Brand New Challenge for the Assessment and Treatment of Psychological Disorders. <i>Computational and Mathematical Methods in Medicine</i> , 2015, 2015, 1-12.	1.3	81
76	Neglect App. Usability of a new application for assessment and rehabilitation of neglect. , 2015, , .		7
77	How different spatial representations interact in virtual environments: the role of mental frame syncing. <i>Cognitive Processing</i> , 2015, 16, 191-201.	1.4	19
78	Do not get lost in translation: The role of egocentric heading in spatial orientation. <i>Neuroscience Letters</i> , 2015, 602, 84-88.	2.1	6
79	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.	8.5	9
80	Out of body, out of space: Impaired reference frame processing in eating disorders. <i>Psychiatry Research</i> , 2015, 230, 732-734.	3.3	51
81	eHealth for Patient Engagement: A Systematic Review. <i>Frontiers in Psychology</i> , 2015, 6, 2013.	2.1	290
82	Presence-Inducing Media for Mental Health Applications. , 2015, , 283-332.		33
83	Assessing Unilateral Spatial Neglect using advanced technologies: The potentiality of mobile virtual reality. <i>Technology and Health Care</i> , 2015, 23, 795-807.	1.2	21
84	The Pursuit of Happiness Measurement: A Psychometric Model Based on Psychophysiological Correlates. <i>Scientific World Journal</i> , The, 2014, 2014, 1-15.	2.1	10
85	What is the role of spatial processing in the decline of episodic memory in Alzheimer's disease? The "mental frame syncing" hypothesis. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 33.	3.4	17
86	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.	1.3	99
87	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.	2.0	66
88	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.	6.1	61
89	The role of egocentric and allocentric abilities in Alzheimer's disease: A systematic review. <i>Ageing Research Reviews</i> , 2014, 16, 32-44.	10.9	92
90	Low-Cost Motion-Tracking for Computational Psychometrics Based on Virtual Reality. <i>Lecture Notes in Computer Science</i> , 2014, , 137-148.	1.3	4

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91	Serious Games as Positive Technologies for Individual and Group Flourishing. <i>Studies in Computational Intelligence</i> , 2014, , 221-244.	0.9	20
92	The Role of Virtual Reality in Neuropsychology: The Virtual Multiple Errands Test for the Assessment of Executive Functions in Parkinsonâ€™s Disease. <i>Intelligent Systems Reference Library</i> , 2014, , 257-274.	1.2	9
93	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.	4.3	105
94	Modeling the Diffusion of Psychological Stress. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2014, , 178-204.	0.2	0
95	Assessing the mental frame syncing in the elderly: a virtual reality protocol. <i>Studies in Health Technology and Informatics</i> , 2014, 199, 153-7.	0.3	3
96	Interreality for the management and training of psychological stress: study protocol for a randomized controlled trial. <i>Trials</i> , 2013, 14, 191.	1.6	19
97	Is virtual reality always an effective stressors for exposure treatments? some insights from a controlled trial. <i>BMC Psychiatry</i> , 2013, 13, 52.	2.6	54
98	Getting lost in Alzheimerâ€™s disease: A break in the mental frame syncing. <i>Medical Hypotheses</i> , 2013, 80, 416-421.	1.5	49
99	Smartphone Based Experience Sampling of Stress-Related Events. , 2013, , .		7
100	A Virtual Reality Test for the Assessment of Cognitive Deficits: Usability and Perspectives. , 2013, , .		15
101	Psychometric Reliability of the NeuroVR-based virtual version of the Multiple Errands Test. , 2013, , .		9
102	The Potential of Pervasive Sensors and Computing for Positive Technology: The Interreality Paradigm. <i>Smart Sensors, Measurement and Instrumentation</i> , 2013, , 207-232.	0.6	18
103	Psychophysiological correlates of flow during daily activities. <i>Studies in Health Technology and Informatics</i> , 2013, 191, 65-9.	0.3	10
104	Is your phone so smart to affect your state? An exploratory study based on psychophysiological measures. <i>Neurocomputing</i> , 2012, 84, 23-30.	5.9	86
105	How to Create Memorizable and Strong Passwords. <i>Journal of Medical Internet Research</i> , 2012, 14, e10.	4.3	18
106	An open source mobile platform for psychophysiological self tracking. <i>Studies in Health Technology and Informatics</i> , 2012, 173, 136-8.	0.3	6
107	Learning Island: the development of a virtual reality system for the experiential training of stress management. <i>Studies in Health Technology and Informatics</i> , 2012, 173, 369-71.	0.3	8
108	Inter-reality in the evaluation and treatment of psychological stress disorders: the INTERSTRESS project. <i>Studies in Health Technology and Informatics</i> , 2012, 181, 8-11.	0.3	7

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109	A system for automatic detection of momentary stress in naturalistic settings. <i>Studies in Health Technology and Informatics</i> , 2012, 181, 182-6.	0.3	10
110	The Use of Virtual Reality Tools for the Assessment of Executive Functions and Unilateral Spatial Neglect. , 0, , 891-916.		0