

Sebastian Rutkowski

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

780
citations

516710
16
h-index

580821
25
g-index

41
all docs

41
docs citations

41
times ranked

483
citing authors

#	ARTICLE	IF	CITATIONS
1	Virtual reality in psychiatric disorders: A systematic review of reviews. <i>Complementary Therapies in Medicine</i> , 2020, 52, 102480.	2.7	123
2	Use of virtual reality-based training in different fields of rehabilitation: A systematic review and meta-analysis. <i>Journal of Rehabilitation Medicine</i> , 2020, 52, jrm00121.	1.1	71
3	<p>Virtual Reality Rehabilitation in Patients with Chronic Obstructive Pulmonary Disease: A Randomized Controlled Trial</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 117-124.	2.3	64
4	Management Challenges in Chronic Obstructive Pulmonary Disease in the COVID-19 Pandemic: Telehealth and Virtual Reality. <i>Journal of Clinical Medicine</i> , 2021, 10, 1261.	2.4	56
5	Virtual reality in medicine: a brief overview and future research directions. <i>Human Movement</i> , 2019, 20, 16-22.	0.9	50
6	Evaluation of the Efficacy of Immersive Virtual Reality Therapy as a Method Supporting Pulmonary Rehabilitation: A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 352.	2.4	46
7	Virtual Reality Interventions for Needle-Related Procedural Pain, Fear and Anxietyâ€”A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3248.	2.4	41
8	Exercise Training in Patients With Nonâ€”Small Cell Lung Cancer During In-Hospital Chemotherapy Treatment. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2019, 39, 127-133.	2.1	36
9	Virtual reality as a chemotherapy support in treatment of anxiety and fatigue in patients with cancer: A systematic review and meta-analysis and future research directions. <i>Complementary Therapies in Medicine</i> , 2021, 61, 102767.	2.7	26
10	Effect of Virtual Realityâ€”Based Rehabilitation on Physical Fitness in Patients with Chronic Obstructive Pulmonary Disease. <i>Journal of Human Kinetics</i> , 2019, 69, 149-157.	1.5	26
11	The Impact of Isolation Due to COVID-19 on Physical Activity Levels in Adult Students. <i>Sustainability</i> , 2021, 13, 446.	3.2	24
12	Is the Training Intensity in Phase Two Cardiovascular Rehabilitation Different in Telehealth versus Outpatient Rehabilitation?. <i>Journal of Clinical Medicine</i> , 2021, 10, 4069.	2.4	23
13	Stress Levels and Mental Well-Being among Slovak Students during e-Learning in the COVID-19 Pandemic. <i>Healthcare (Switzerland)</i> , 2021, 9, 1356.	2.0	23
14	Cognitive telerehabilitation in neurological patients: systematic review and meta-analysis. <i>Neurological Sciences</i> , 2022, 43, 847-862.	1.9	20
15	What can virtual reality offer to stroke patients? A narrative review of the literature. <i>NeuroRehabilitation</i> , 2020, 47, 109-120.	1.3	19
16	Training Using a Commercial Immersive Virtual Reality System on Handâ€”Eye Coordination and Reaction Time in Young Musicians: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1297.	2.6	18
17	Virtual reality intervention as a support method during wound care and rehabilitation after burns: A systematic review and meta-analysis. <i>Complementary Therapies in Medicine</i> , 2022, 68, 102837.	2.7	18
18	Pulmonary Rehabilitation with a Stabilometric Platform After Thoracic Surgery: A Preliminary Report. <i>Journal of Human Kinetics</i> , 2018, 65, 79-87.	1.5	16

#	ARTICLE	IF	CITATIONS
19	Immersive Virtual Reality Influences Physiologic Responses to Submaximal Exercise: A Randomized, Crossover Trial. <i>Frontiers in Physiology</i> , 2021, 12, 702266.	2.8	11
20	Cardio-Oncology Rehabilitation and Telehealth: Rationale for Future Integration in Supportive Care of Cancer Survivors. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 858334.	2.4	11
21	Monitoring Physical Activity with a Wearable Sensor in Patients with COPD during In-Hospital Pulmonary Rehabilitation Program: A Pilot Study. <i>Sensors</i> , 2021, 21, 2742.	3.8	10
22	Short-Term Changes in Quality of Life in Patients with Advanced Lung Cancer during In-Hospital Exercise Training and Chemotherapy Treatment: A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 1761.	2.4	10
23	Feasibility, Acceptability and Limitations of Speech and Language Telerehabilitation during COVID-19 Lockdown: A Qualitative Research Study on Clinicians' Perspectives. <i>Healthcare (Switzerland)</i> , 2021, 9, 1503.	2.0	10
24	Does the Score on the MRC Strength Scale Reflect Instrumented Measures of Maximal Torque and Muscle Activity in Post-Stroke Survivors?. <i>Sensors</i> , 2021, 21, 8175.	3.8	5
25	Breast cancer rehabilitation. <i>Klinicka Onkologie</i> , 2021, 34, 14-19.	0.3	4
26	Effect of PNF and NDT Bobath Concepts on Ischemic Strokes Patients for Trunk Rehabilitation – A Randomized Pilot Study. <i>Rehabilitacja Medyczna</i> , 2021, 25, .	0.1	4
27	The use of total immersion in the rehabilitation process. <i>Rehabilitacja Medyczna</i> , 2020, 24, 27-30.	0.1	4
28	The use of respiratory muscle training in patients with pulmonary dysfunction, internal diseases or central nervous system disorders: a systematic review with meta-analysis. <i>Quality of Life Research</i> , 2023, 32, 1-26.	3.1	3
29	Implementation of immersive virtual reality influences outcomes of exercise test. , 2020, , .		2
30	Use of Virtual Reality-Based Therapy in Patients with Urinary Incontinence: A Systematic Review with Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6155.	2.6	2
31	The assessment of the dynamic stability using Y-balance test in folk dancers. <i>Research in Dance Education</i> , 0, , 1-10.	1.0	2
32	Analysis of the slackline training impact on human balance- a preliminary report of a randomized trial. <i>Slovak Journal of Sport Science</i> , 2021, 7, 16-22.	0.2	1
33	The effect of virtual reality exercise on physical fitness. <i>Rehabilitacja Medyczna</i> , 2019, 23, 4-9.	0.1	1
34	Investigating exercise intensity in virtual reality among healthy volunteers. <i>Human Movement</i> , 2020, 21, 54-60.	0.9	0
35	Short-time exercise-induced rehabilitation in non-small cell lung cancer patients during in-hospital chemotherapy treatment: a randomized controlled trial. , 2017, , .		0
36	Influence of physiotherapy on skin microcirculation in patient with COPD. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
37	Short-term exercise training in virtual reality in patients with COPD, solution or white elephant ?. , 2019, , .		0
38	Gait Analysis in the 6-Minute Walk Test in Patients with COPD. Reabilitacijos Mokslai Slauga Kineziterapija Ergoterapija, 2020, 1, .	0.0	0
39	The heart rate variability analysis during a virtual reality exercise test. , 2021, , .		0
40	Immersive virtual reality as a method supporting pulmonary rehabilitation: Evaluation of the intensity of depressive and anxiety symptoms and stress levels. , 2021, , .		0
41	Effects of a Short-Term Slackline Training Program on Energy Expenditure and Balance in Healthy Young Adults: A Preliminary Report of a Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2022, 19, 4830.	2.6	0