

Vicente J Clemente-Surez

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.

165
papers

2,062
citations

24
h-index

33
g-index

185
ext. papers

2,970
ext. citations

3.3
avg, IF

6.29
L-index

#	Paper	IF	Citations
165	Dynamics of Population Immunity Due to the Herd Effect in the COVID-19 Pandemic. <i>Vaccines</i> , 2020 , 8,	5.3	55
164	Combat Stress Decreases Memory of Warfighters in Action. <i>Journal of Medical Systems</i> , 2017 , 41, 124	5.1	51
163	Autonomic adaptation after traditional and reverse swimming training periodizations. <i>Acta Physiologica Hungarica</i> , 2015 , 102, 105-13		45
162	Modulators of the Personal and Professional Threat Perception of Olympic Athletes in the Actual COVID-19 Crisis. <i>Frontiers in Psychology</i> , 2020 , 11, 1985	3.4	43
161	Social and Psychophysiological Consequences of the COVID-19 Pandemic: An Extensive Literature Review. <i>Frontiers in Psychology</i> , 2020 , 11, 580225	3.4	42
160	Effect of Combat Stress in the Psychophysiological Response of Elite and Non-Elite Soldiers. <i>Journal of Medical Systems</i> , 2017 , 41, 100	5.1	39
159	Psychophysiological, Body Composition, Biomechanical and Autonomic Modulation Analysis Procedures in an Ultraendurance Mountain Race. <i>Journal of Medical Systems</i> , 2018 , 42, 32	5.1	38
158	Psychophysiological response to acute-high-stress combat situations in professional soldiers. <i>Stress and Health</i> , 2018 , 34, 247-252	3.7	38
157	Psycho-physiological response in an automatic parachute jump. <i>Journal of Sports Sciences</i> , 2017 , 35, 1872-1878	3.8	38
156	Gender Differences in the COVID-19 Pandemic Risk Perception, Psychology, and Behaviors of Spanish University Students. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	38
155	Experience modulates the psychophysiological response of airborne warfighters during a tactical combat parachute jump. <i>International Journal of Psychophysiology</i> , 2016 , 110, 212-216	2.9	37
154	Mechanical, physical, and physiological analysis of symmetrical and asymmetrical combat. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 2420-6	3.2	36
153	Psychophysiological response and energy balance during a 14-h ultraendurance mountain running event. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015 , 40, 269-73	3	35
152	Effect of experience, equipment and fire actions in psychophysiological response and memory of soldiers in actual underground operations. <i>International Journal of Psychophysiology</i> , 2018 , 128, 40-46	2.9	33
151	Assessment of Psychophysiological Response and Specific Fine Motor Skills in Combat Units. <i>Journal of Medical Systems</i> , 2018 , 42, 67	5.1	32
150	Nutrition in the Actual COVID-19 Pandemic. A Narrative Review. <i>Nutrients</i> , 2021 , 13,	6.7	32
149	Psychophysiological response in parachute jumps, the effect of experience and type of jump. <i>Physiology and Behavior</i> , 2017 , 179, 178-183	3.5	31

148	Influence of psychological profile in autonomic response of nursing students in their first hospital clinical stays. <i>Physiology and Behavior</i> , 2019 , 207, 99-103	3.5	29
147	Use of Portable Digital Devices to Analyze Autonomic Stress Response in Psychology Objective Structured Clinical Examination. <i>Journal of Medical Systems</i> , 2018 , 42, 35	5.1	29
146	Use of Psychophysiological Portable Devices to Analyse Stress Response in Different Experienced Soldiers. <i>Journal of Medical Systems</i> , 2018 , 42, 75	5.1	29
145	Acute effects of caffeine supplementation on cortical arousal, anxiety, physiological response and marksmanship in close quarter combat. <i>Ergonomics</i> , 2015 , 58, 1842-50	2.9	27
144	Seasonal changes in jump performance and body composition in women volleyball players. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 1492-501	3.2	27
143	Effect of Parachute Jump in the Psychophysiological Response of Soldiers in Urban Combat. <i>Journal of Medical Systems</i> , 2017 , 41, 99	5.1	26
142	Use of Biotechnological Devices in the Quantification of Psychophysiological Workload of Professional Chess Players. <i>Journal of Medical Systems</i> , 2018 , 42, 40	5.1	26
141	Analysis of Psychophysiological Stress Response in Higher Education Students Undergoing Clinical Practice Evaluation. <i>Journal of Medical Systems</i> , 2019 , 43, 68	5.1	24
140	The effects of two different swimming training periodization on physiological parameters at various exercise intensities. <i>European Journal of Sport Science</i> , 2017 , 17, 425-432	3.9	24
139	Psychophysiological Response and Fine Motor Skills in High-Altitude Parachute Jumps. <i>High Altitude Medicine and Biology</i> , 2017 , 18, 392-399	1.9	23
138	Four weeks of training with different aerobic workload distributions--effect on aerobic performance. <i>European Journal of Sport Science</i> , 2014 , 14 Suppl 1, S1-7	3.9	23
137	Differences Between High vs. Low Performance Chess Players in Heart Rate Variability During Chess Problems. <i>Frontiers in Psychology</i> , 2019 , 10, 409	3.4	22
136	Inalambic Biofeedback Devices to Analyze Strength Manifestation in Military Population. <i>Journal of Medical Systems</i> , 2018 , 42, 60	5.1	21
135	State of the Art on the Use of Portable Digital Devices to Assess Stress in Humans. <i>Journal of Medical Systems</i> , 2018 , 42, 100	5.1	21
134	Higher use of techniques studied and performance in melee combat produce a higher psychophysiological stress response. <i>Stress and Health</i> , 2018 , 34, 622-628	3.7	21
133	Effect of different combat jet manoeuvres in the psychophysiological response of professional pilots. <i>Physiology and Behavior</i> , 2019 , 208, 112559	3.5	20
132	Autonomic Adaption to Clinical Simulation in Psychology Students: Teaching Applications. <i>Applied Psychophysiology Biofeedback</i> , 2018 , 43, 239-245	3.4	20
131	Psychophysiological response of air mobile protection teams in an air accident manoeuvre. <i>Physiology and Behavior</i> , 2019 , 199, 79-83	3.5	20

130	The Effect of COVID-19 Confinement in Behavioral, Psychological, and Training Patterns of Chess Players. <i>Frontiers in Psychology</i> , 2020 , 11, 1812	3.4	19
129	Psychophysiological Monitorization in a Special Operation Selection Course. <i>Journal of Medical Systems</i> , 2019 , 43, 47	5.1	18
128	Effectiveness of Psycho-Physiological Portable Devices to Analyse Effect of Ergogenic Aids in Military Population. <i>Journal of Medical Systems</i> , 2018 , 42, 84	5.1	18
127	Isokinetic leg strength and power in elite handball players. <i>Journal of Human Kinetics</i> , 2014 , 41, 227-33	2.6	18
126	Use of Biotechnology Devices to Analyse Fatigue Process in Swimming Training. <i>Journal of Medical Systems</i> , 2017 , 41, 94	5.1	17
125	Effect of Experience and Psychophysiological Modification by Combat Stress in Soldier's Memory. <i>Journal of Medical Systems</i> , 2019 , 43, 150	5.1	17
124	The Use of Autonomic Modulation Device to Control Training Performance after High-Intensity Interval Training Program. <i>Journal of Medical Systems</i> , 2018 , 42, 47	5.1	17
123	The Application of Cortical Arousal Assessment to Control Neuromuscular Fatigue During Strength Training. <i>Journal of Motor Behavior</i> , 2017 , 49, 429-434	1.4	17
122	Physical activity and COVID-19. The basis for an efficient intervention in times of COVID-19 pandemic. <i>Physiology and Behavior</i> , 2021 , 113667	3.5	17
121	Effect of Stress on Autonomic and Cardiovascular Systems in Military Population: A Systematic Review. <i>Cardiology Research and Practice</i> , 2020 , 2020, 7986249	1.9	17
120	Amateur endurance triathletes' performance is improved independently of volume or intensity based training. <i>Physiology and Behavior</i> , 2019 , 205, 2-8	3.5	17
119	Effectiveness of Reverse vs. Traditional Linear Training Periodization in Triathlon. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	16
118	Impact of COVID-19 Pandemic in Public Mental Health: An Extensive Narrative Review. <i>Sustainability</i> , 2021 , 13, 3221	3.6	16
117	The Impact of the COVID-19 Pandemic on Social, Health, and Economy. <i>Sustainability</i> , 2021 , 13, 6314	3.6	16
116	The Impact of the COVID-19 Pandemic on Mental Disorders. A Critical Review. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	16
115	Enzymatic production of dietary nucleotides from low-soluble purine bases by an efficient, thermostable and alkali-tolerant biocatalyst. <i>Food Chemistry</i> , 2017 , 237, 605-611	8.5	15
114	Multidisciplinary intervention in the treatment of mixed anxiety and depression disorder. <i>Physiology and Behavior</i> , 2020 , 219, 112858	3.5	15
113	Do traditional and reverse swimming training periodizations lead to similar aerobic performance improvements?. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018 , 58, 761-767	1.4	15

112	Psychophysiological response of different aircrew in normobaric hypoxia training. <i>Ergonomics</i> , 2019 , 62, 277-285	2.9	15
111	Who jumps the highest? Anthropometric and physiological correlations of vertical jump in youth elite female volleyball players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017 , 57, 802-810	1.4	15
110	Effectiveness of an applied high intensity interval training as a specific operative training. <i>Physiology and Behavior</i> , 2019 , 201, 208-211	3.5	15
109	One-Pot Multi-Enzymatic Production of Purine Derivatives with Application in Pharmaceutical and Food Industry. <i>Catalysts</i> , 2018 , 8, 9	4	14
108	Body Composition Features in Different Playing Position of Professional Team Indoor Players: Basketball, Handball and Futsal. <i>International Journal of Morphology</i> , 2014 , 32, 1316-1324	0.5	14
107	Respuesta Psico-fisiológica de soldados en combate urbano. <i>Anales De Psicología</i> , 2013 , 29,	1.3	14
106	Multidisciplinary Analysis of Differences Between Finisher and Non-finisher Ultra-Endurance Mountain Athletes. <i>Frontiers in Physiology</i> , 2019 , 10, 1507	4.6	14
105	Psychophysiological Stress Response of a Paralympic Athlete During an Ultra-Endurance Event. A Case Study. <i>Journal of Medical Systems</i> , 2019 , 43, 70	5.1	13
104	Cloning, expression and biochemical characterization of xanthine and adenine phosphoribosyltransferases from <i>Thermus thermophilus</i> HB8. <i>Biocatalysis and Biotransformation</i> , 2018 , 36, 216-223	2.5	13
103	Psychophysiological and fine motor skill differences of elite and non-elite soldiers in an urban combat simulation. <i>Military Psychology</i> , 2019 , 31, 425-432	0.9	13
102	Short-term periodized aerobic training does not attenuate strength capacity or jump performance in recreational endurance athletes. <i>Acta Physiologica Hungarica</i> , 2014 , 101, 185-96		13
101	Resisted and Endurance High Intensity Interval Training for Combat Preparedness. <i>Aerospace Medicine and Human Performance</i> , 2019 , 90, 32-36	1.1	13
100	Periodized training achieves better autonomic modulation and aerobic performance than non-periodized training. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018 , 58, 1559-1564	1.4	13
99	Use of Bioimpedanciometer as Predictor of Mountain Marathon Performance. <i>Journal of Medical Systems</i> , 2017 , 41, 73	5.1	12
98	Psychophysiological Intervention to Improve Preparedness in Military Special Operations Forces. <i>Aerospace Medicine and Human Performance</i> , 2019 , 90, 953-958	1.1	12
97	The Effect of Cultural Differences in Psychophysiological Stress Response in High Education Context: A Pilot Study. <i>Applied Psychophysiology Biofeedback</i> , 2020 , 45, 23-29	3.4	12
96	The Brain-Heart Connection in Takotsubo Syndrome: The Central Nervous System, Sympathetic Nervous System, and Catecholamine Overload. <i>Cardiology Research and Practice</i> , 2020 , 2020, 4150291	1.9	11
95	Can psychological well-being scales and hormone levels be used to predict acute performance of anaerobic training tasks in elite female volleyball players?. <i>Physiology and Behavior</i> , 2017 , 180, 31-38	3.5	11

94	Gender Differences in Stress- and Burnout-Related Factors of University Professors. <i>BioMed Research International</i> , 2020 , 2020, 6687358	3	11
93	Psychophysiological stress response of physiotherapy last year students in his final degree dissertation. <i>Physiology and Behavior</i> , 2020 , 222, 112928	3.5	11
92	Number of finishers and performance of age group women and men in long-distance running: comparison among 10km, half-marathon and marathon races in Oslo. <i>Research in Sports Medicine</i> , 2021 , 29, 56-66	3.8	11
91	Social Support Mediates the Effect of Burnout on Health in Health Care Professionals. <i>Frontiers in Psychology</i> , 2020 , 11, 623587	3.4	11
90	Changes in biochemical, strength, flexibility, and aerobic capacity parameters after a 1700 km ultraendurance cycling race. <i>BioMed Research International</i> , 2014 , 2014, 602620	3	10
89	Cultural Differences in Stress-Related Psychological, Nutrition, Physical Activity and Oral Health Factors of Professors. <i>Nutrients</i> , 2020 , 12,	6.7	10
88	Vertical Jumping Tests Wingate Anaerobic Test in Female Volleyball Players: The Role of Age. <i>Sports</i> , 2016 , 4,	3	10
87	Differences in Psychoneuroendocrine Stress Responses of High-Level Swimmers Depending on Autocratic and Democratic Coaching Style. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	10
86	Nutrition, hydration and ergogenic aids strategies in ultraendurance mountain events. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019 , 59, 791-797	1.4	10
85	The effect of a short-term training period on physiological parameters and running performance: intensity distribution versus constant-intensity exercise. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018 , 58, 1-7	1.4	9
84	Use of Minicameras to Improve Operative Procedure in Security Forces. <i>Journal of Medical Systems</i> , 2017 , 41, 130	5.1	9
83	Behavioural, psychological, and physiological stress markers and academic performance in immigrant and non-immigrant preschool and school students. <i>Physiology and Behavior</i> , 2020 , 225, 113083	3.5	9
82	Autonomic Profile, Physical Activity, Body Mass Index and Academic Performance of School Students. <i>Sustainability</i> , 2020 , 12, 6718	3.6	9
81	Performance of Fuzzy Multi-Criteria Decision Analysis of Emergency System in COVID-19 Pandemic. An Extensive Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	9
80	Impact of Real and Simulated Flights on Psychophysiological Response of Military Pilots. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	9
79	Evaluation of Central Fatigue by the Critical Flicker Fusion Threshold in Cyclists. <i>Journal of Medical Systems</i> , 2019 , 43, 61	5.1	8
78	Psychophysiological Stress Markers and Behavioural Differences between Rural and City Primary School Students. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	8
77	Cognitive and psychophysiological impact of surgical mask use during university lessons. <i>Physiology and Behavior</i> , 2021 , 234, 113342	3.5	8

76	Differences in the autonomic nervous system stress status of urban and rural school teachers. <i>Physiology and Behavior</i> , 2020 , 222, 112925	3.5	7
75	Could academic experience modulate psychophysiological stress response of biomedical sciences students in laboratory?. <i>Physiology and Behavior</i> , 2020 , 223, 113017	3.5	7
74	Psychophysiological anxiety response of a rescue helicopter crew in a crane rescue manoeuvre. <i>BMJ Military Health</i> , 2021 , 167, 413-417	1	7
73	The effect of final dissertation defense language, native vs. non-native, in the psychophysiological stress response of university students. <i>Physiology and Behavior</i> , 2020 , 224, 113043	3.5	7
72	Sustainable synthesis of uridine-5'-monophosphate analogues by immobilized uracil phosphoribosyltransferase from <i>Thermus thermophilus</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020 , 1868, 140251	4	7
71	Predicting Caregiver Burden in Informal Caregivers for the Elderly in Ecuador. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	6
70	Psychophysiological Response to Disorientation Training in Different Aircraft Pilots. <i>Applied Psychophysiology Biofeedback</i> , 2020 , 45, 241-247	3.4	6
69	Hematological and Running Performance Modification of Trained Athletes after Reverse vs. Block Training Periodization. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	6
68	Psychophysiological response in night and instrument helicopter flights. <i>Ergonomics</i> , 2020 , 63, 399-406	2.9	6
67	Psychophysiological Stress Response in an Underwater Evacuation Training. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	6
66	Cortical arousal and central nervous system fatigue after a mountain marathon. <i>Cultura, Ciencia Y Deporte</i> , 2107 , 12, 143-148	0.5	6
65	Technical Efficiency in Shackled Actions after A Short Audiovisual Training Session. <i>The Open Sports Sciences Journal</i> , 2014 , 7, 29-34	0.5	6
64	Influence of anthropometric profile on physical performance in elite female volleyballers in relation to playing position. <i>Nutricion Hospitalaria</i> , 2014 , 31, 849-57	1	6
63	Comparison between jumping vs. cycling tests of short-term power in elite male handball players: the effect of age. <i>Movement and Sports Sciences - Science Et Motricite</i> , 2016 , 93-101	0.5	6
62	Monitorization of Autonomic Stress Response of Nurse Students in Hospital Clinical Simulation. <i>BioMed Research International</i> , 2021 , 2021, 6641425	3	6
61	Psychophysiological and Specific Fine Motor Skill Modifications in a Checkpoint Action. <i>Journal of Medical Systems</i> , 2019 , 43, 90	5.1	5
60	Portable Biosensors for Psychophysiological Stress Monitoring of a Helicopter Crew. <i>Sensors</i> , 2020 , 20,	3.8	5
59	Could Combat Stress Affect Journalists' News Reporting? A Psychophysiological Response. <i>Applied Psychophysiology Biofeedback</i> , 2020 , 45, 231-239	3.4	5

58	Psychophysiological Patterns Related to Success in a Special Operation Selection Course. <i>Frontiers in Physiology</i> , 2019 , 10, 867	4.6	5
57	The effects of intermittent hypoxia training on hematological and aerobic performance in triathletes. <i>Acta Physiologica Hungarica</i> , 2015 , 102, 409-18		5
56	Autonomic and cortical response of soldiers in different combat scenarios. <i>BMJ Military Health</i> , 2021 , 167, 172-176	1	5
55	Ready for Combat, Psychophysiological Modifications in a Close-Quarter Combat Intervention After an Experimental Operative High-Intensity Interval Training. <i>Journal of Strength and Conditioning Research</i> , 2020 ,	3.2	5
54	Respuesta Autonómica de estrés en estudiantes de Doctorado 2020 , 12, 9-18		5
53	Technical Analysis of Close Quarter Combat with Rifle. <i>The Open Sports Sciences Journal</i> , 2014 , 7, 49-52	0.5	5
52	Analysis of perceptual, psychological, and behavioral factors that affect the academic performance of education university students. <i>Physiology and Behavior</i> , 2021 , 238, 113497	3.5	5
51	Acute effects of two resisted exercises on 25~m swimming performance. <i>Isokinetics and Exercise Science</i> , 2013 , 21, 29-35	0.6	4
50	The Effect of Loneliness in Psychological and Behavioral Profile among High School Students in Spain. <i>Sustainability</i> , 2022 , 14, 168	3.6	4
49	Competition Seriousness and Competition Level Modulate Testosterone and Cortisol Responses in Soccer Players. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	4
48	Hypoxanthine-Guanine Phosphoribosyltransferase/adenylate Kinase From : A Bifunctional Catalyst for the Synthesis of Nucleoside-5'-Mono-, Di- and Triphosphates. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 677	5.8	4
47	Determining the psychophysiological responses of military aircrew when exposed to acute disorientation stimuli. <i>BMJ Military Health</i> , 2020 ,	1	4
46	The Effect of Psychology Objective Structured Clinical Examination Scenarios Presentation Order on Students Autonomic Stress Response. <i>Frontiers in Psychology</i> , 2021 , 12, 622102	3.4	4
45	Gender, Anxiety, and Legitimation of Violence in Adolescents Facing Simulated Physical Aggression at School. <i>Brain Sciences</i> , 2021 , 11,	3.4	4
44	Psychophysiological modifications in an assault infantry manoeuvre using a chemical, biological, radiological and nuclear personal protective equipment. <i>BMJ Military Health</i> , 2020 , 166, 62-66	1	4
43	Psychophysiological response of military pilots in different combat flight maneuvers in a flight simulator. <i>Physiology and Behavior</i> , 2021 , 238, 113483	3.5	4
42	Gender Differences in Nutritional, Odontological and Psychological Patterns of Adolescent Students during COVID-19 Pandemic. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 8499	2.6	4
41	Endocannabinoids and Heart Rate Variability Alterations after Exposure to Prolonged Intensive Physical Exercise of the Hellenic Navy SEALs.. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 19,	4.6	3

40	Efficacy of an Intense Rifle Fencing Training. <i>The Open Sports Sciences Journal</i> , 2014 , 7, 60-64	0.5	3
39	Effectiveness of Training Prescription Guided by Heart Rate Variability Versus Predefined Training for Physiological and Aerobic Performance Improvements: A Systematic Review and Meta-Analysis. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 8532	2.6	3
38	The Impact of Nationality on the Psychophysiological Stress Response and Academic Fulfilment in the Final Degree Dissertation. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
37	Women Facing Psychological Abuse: How Do They Respond to Maternal Identity Humiliation and Body Shaming?. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
36	Predictors of Athlete's Performance in Ultra-Endurance Mountain Races. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
35	Implications of surgical mask use in physical education lessons. <i>Physiology and Behavior</i> , 2021 , 239, 113513	3.3	3
34	Effect of Eucopherol megadoses on hematologic parameters and antioxidant capacity of rats in an ultraendurance probe. <i>Physiology International</i> , 2017 , 104, 291-300	1.5	2
33	Food Consumption and COVID-19 Risk Perception of University Students. <i>Sustainability</i> , 2022 , 14, 1625	3.6	2
32	The Effect of Periodization on Training Program Adherence.. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
31	Body Composition and Cardiorespiratory Response of Male and Female Soldiers during a Simulated Attack Maneuver. <i>The Open Sports Sciences Journal</i> , 2014 , 7, 73-79	0.5	2
30	Physical demands, heart rate response and performance of talent soccer referees. <i>Medicina Dello Sport</i> , 2018 , 70,	1.9	2
29	Aviation-Associated Spatial Disorientation and Incidence of Visual Illusions Survey in Military Pilots. <i>International Journal of Aerospace Psychology</i> , 2021 , 31, 17-24	0.4	2
28	Psychological and Physiological Features Associated with Swimming Performance. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
27	Autonomic Stress Response of Nurse Students in an Objective Structured Clinical Examination (OSCE). <i>Sustainability</i> , 2021 , 13, 5803	3.6	2
26	Psychological and Gender Differences in a Simulated Cheating Coercion Situation at School. <i>Social Sciences</i> , 2021 , 10, 265	1.8	2
25	The Effect of Surgical Mask Use in Anaerobic Running Performance. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 6555	2.6	2
24	The effect of experience on the psychophysiological response and shooting performance under acute physical stress of soldiers. <i>Physiology and Behavior</i> , 2021 , 238, 113489	3.5	2
23	Modifications of academic competences and intelligence in a university grade. <i>Physiology and Behavior</i> , 2021 , 241, 113564	3.5	2

22	Body Composition Differences in Military Pilots and Aircrew. <i>Aerospace Medicine and Human Performance</i> , 2020 , 91, 565-570	1.1	1
21	New Training Program for the New Requirements of Combat of Tactical Athletes. <i>Sustainability</i> , 2022 , 14, 1216	3.6	1
20	Psychophysiological respond in a swimming ultra-endurance event. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021 , 61, 140-145	1.4	1
19	The Role of Experience, Perceived Match Importance, and Anxiety on Cortisol Response in an Official Esports Competition. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
18	Training, Anthropometric, and Physiological Characteristics in Men Recreational Marathon Runners: The Role of Sport Experience. <i>Frontiers in Physiology</i> , 2021 , 12, 666201	4.6	1
17	Evaluation of cortical arousal by critical flicker fusion threshold in cyclists 2018 ,		1
16	The effect of two additional dry-land active warm-up protocols on the 50-m front-crawl swimming performance. <i>Human Movement</i> , 2018 , 19, 75-81	0.8	1
15	Body Composition, Psychological, Cardiovascular, and Physical Activity Factors Related with Academic School Performance. <i>Sustainability</i> , 2021 , 13, 8775	3.6	1
14	Differences between students and professors in difficulty, stress and performance in a nursing Objective Structured Clinical Examination (OSCE). <i>Physiology and Behavior</i> , 2021 , 239, 113502	3.5	1
13	Validity of Detrended Fluctuation Analysis of Heart Rate Variability to determine intensity thresholds in professional cyclists.. <i>European Journal of Sport Science</i> , 2022 , 1-20	3.9	1
12	Dietary patterns of adolescent students during the COVID-19 pandemic lockdown.. <i>Physiology and Behavior</i> , 2022 , 113764	3.5	1
11	Psychophysiological and Psychosocial Profile of Patients Attending Drug Addiction Centers.. <i>Applied Psychophysiology Biofeedback</i> , 2021 , 1	3.4	1
10	Psychophysiological Stress Response of Novice Cavers in a Speleology Route. <i>Wilderness and Environmental Medicine</i> , 2020 , 31, 259-265	1.4	0
9	Body Composition Symmetry in Aircraft Pilots. <i>Symmetry</i> , 2022 , 14, 356	2.7	0
8	Effects of Hypoxia on Selected Psychophysiological Stress Responses of Military Aircrew. <i>BioMed Research International</i> , 2021 , 2021, 6633851	3	0
7	Influence of the artificial turf certification on physical performance and muscle damage in football players (QUALTURF PROJECT). <i>Scientific Reports</i> , 2021 , 11, 8625	4.9	0
6	Effects of Combined HIIT and Stroop on Strength Manifestations, Serve Speed and Accuracy in Recreational Tennis Players. <i>Sustainability</i> , 2021 , 13, 7717	3.6	0
5	Behavioural, odontological and physical activity patterns of hypertense and control population.. <i>Physiology and Behavior</i> , 2022 , 252, 113841	3.5	0

- 4 Airsoft: an efficient and motivating cardiovascular training choice. *Journal of Sports Medicine and Physical Fitness*, **2021**, 61, 124-130 1.4
- 3 Modification in Psychophysiological Stress Parameters of Soldiers after an Integral Operative Training Prior to a Real Mission. *Sustainability*, **2022**, 14, 2792 3.6
- 2 Impact of HIIT Sessions with and without Cognitive Load on Cortical Arousal, Accuracy and Perceived Exertion in Amateur Tennis Players. *Healthcare (Switzerland)*, **2022**, 10, 767 3.4
- 1 Effect of different physical stressors on soldier's psychophysiological response and marksmanship **2022**, 125, 223-229