

Manuel Sillero-Quintana

List of Publications by Year in descending order

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67
papers

1,484
citations

430442

18
h-index

329751

37
g-index

72
all docs

72
docs citations

72
times ranked

1331
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Whole-, Upper-, and Lower-Body High-Intensity Rowing Exercise on Skin Temperature Measured by Thermography. <i>Research Quarterly for Exercise and Sport</i> , 2023, 94, 226-236.	0.8	2
2	Air shooting competition effects on visual skills depending on the sport level. <i>European Journal of Sport Science</i> , 2022, 22, 336-343.	1.4	7
3	The Influence of Hip Conditioning Program with Rotational Movements on Thermal Response of Lower Limbs. <i>Lecture Notes in Networks and Systems</i> , 2022, , 74-87.	0.5	0
4	Effects of Resistance Training on Skin Temperature and Its Relationship with Central Nervous System (CNS) Activation. <i>Healthcare (Switzerland)</i> , 2022, 10, 207.	1.0	3
5	Equations based on anthropometric measurements for adipose tissue, body fat, or body density prediction in children and adolescents: a scoping review. <i>Eating and Weight Disorders</i> , 2022, 27, 2321-2338.	1.2	8
6	Ischemic Preconditioning and Muscle Force Capabilities. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2187-2192.	1.0	6
7	Lactate Concentration Is Related to Skin Temperature Variation After a Specific Incremental Judo Test. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2213-2221.	1.0	3
8	Infrared Thermography as a Means of Monitoring and Preventing Sports Injuries. , 2021, , 832-865.		1
9	Comparative Analysis of Soccer Performance Intensity of the Pre-Post-Lockdown COVID-19 in LaLiga. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3685.	1.2	23
10	Analysis of Effectiveness of a Supplement Combining <i>Harpagophytum procumbens</i> , <i>Zingiber officinale</i> and <i>Bixa orellana</i> in Healthy Recreational Runners with Self-Reported Knee Pain: A Pilot, Randomized, Triple-Blind, Placebo-Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5538.	1.2	7
11	Physically active men with high brown adipose tissue activity showed increased energy expenditure after caffeine supplementation. <i>Journal of Thermal Biology</i> , 2021, 99, 103000.	1.1	5
12	Osteoarthritis subjects have differentiated lower extremity thermal skin response after the concurrent acute training session. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 145, 2467-2475.	2.0	4
13	Sustainable Food Support during an Ultra-Endurance and Mindfulness Event: A Case Study in Spain. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12991.	1.2	0
14	Immune Response Related With Skin Thermal Pattern in Judokas: A New Application for Infrared Thermography?. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2886-2894.	1.0	6
15	Thermographic response resulting from strength training: A preliminary study. <i>Apunts Sports Medicine</i> , 2020, 55, 120-127.	0.3	7
16	The Influence of COVID-19 Isolation on Physical Activity Habits and Its Relationship with Convergence Insufficiency. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7406.	1.2	15
17	Effect of a Blend of <i>Zingiber officinale</i> Roscoe and <i>Bixa orellana</i> L. Herbal Supplement on the Recovery of Delayed-Onset Muscle Soreness Induced by Unaccustomed Eccentric Resistance Training: A Randomized, Triple-Blind, Placebo-Controlled Trial. <i>Frontiers in Physiology</i> , 2020, 11, 826.	1.3	8
18	Infrared Thermography Protocol on Reducing the Incidence of Soccer Injuries. <i>Journal of Sport Rehabilitation</i> , 2020, 29, 1222-1227.	0.4	40

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19	Collaborative learning methods and multimedia tools for the education and training of instructors. <i>International Journal of Information and Learning Technology</i> , 2019, 36, 395-409.	1.5	4
20	THU0087â€¦UTILITY OF INFRARED THERMOGRAPHY FOR THE EVALUATION OF RHEUMATOID ARTHRITIS. , 2019, , .		0
21	A quantitative thermal analysis of cyclistsâ€™ thermo-active base layers. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 136, 1689-1699.	2.0	7
22	Efecto del ejercicio fÃsico en la tasa metabÃ³lica en reposo: aplicaciÃ³n en el control de la obesidad. <i>Revista Andaluza De Medicina Del Deporte</i> , 2019, 12, 272-277.	0.1	0
23	Daily rhythm of skin temperature of women evaluated by infrared thermal imaging. <i>Journal of Thermal Biology</i> , 2018, 72, 1-9.	1.1	22
24	SUPLEMENTOS DE CARBOHIDRATOS DURANTE UN EJERCICIO: EFECTOS SOBRE LOS ELECTRÃ“LITOS Y GLUCOSA / SUPPLEMENTS OF CARBOHYDRATES LONG DURING EXERCISE: EFFECTS ON THE ELECTROLYTES AND GLUCOSE. <i>Revista Internacional De Medicina Y Ciencias De La Actividad Fisica Y Del Deporte</i> , 2018, 18, 269-287.	0.1	0
25	Skin temperature changes during muscular static stretching exercise. <i>Journal of Exercise Rehabilitation</i> , 2018, 14, 451-459.	0.4	8
26	The training of soccer assistant referees beyond on-field experience: the use of the Interactive Video Test. <i>International Journal of Computer Science in Sport</i> , 2018, 17, 163-174.	0.6	2
27	Skin temperature changes after exercise and cold water immersion. <i>Sport Sciences for Health</i> , 2017, 13, 195-202.	0.4	17
28	Thermal asymmetries in striking combat sports athletes measured by infrared thermography. <i>Science and Sports</i> , 2017, 32, e61-e67.	0.2	10
29	Skin temperature changes of under-20 soccer players after two consecutive matches. <i>Sport Sciences for Health</i> , 2017, 13, 635-643.	0.4	14
30	Thermographic imaging in sports and exercise medicine: A Delphi study and consensus statement on the measurement of human skin temperature. <i>Journal of Thermal Biology</i> , 2017, 69, 155-162.	1.1	225
31	Skin temperature response to unilateral training measured with infrared thermography. <i>Journal of Exercise Rehabilitation</i> , 2017, 13, 526-534.	0.4	26
32	Effect of a professional soccer match in skin temperature of the lower limbs: a case study. <i>Journal of Exercise Rehabilitation</i> , 2017, 13, 330-334.	0.4	10
33	Validity, Reliability, and Reproducibility of Skin Temperature in Healthy Subjects Using Infrared Thermography. , 2017, , 1311-1318.		2
34	Resposta tÃ©rmica da pele ao exercÃcio em remoergÃmetro de alta versus moderada intensidade em homens fisicamente ativos. <i>Revista Portuguesa De CiÃncias Do Desporto</i> , 2017, 2017, 125-137.	0.0	3
35	Infrared Thermography as a Means of Monitoring and Preventing Sports Injuries. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2017, , 165-198.	0.3	4
36	Evaluation of isometric force production in L-sit cross in still rings among elite male artistic gymnasts. <i>Journal of Human Sport and Exercise</i> , 2017, 12, .	0.2	5

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37	Regional Skin Temperature Response to Moderate Aerobic Exercise Measured by Infrared Thermography. Asian Journal of Sports Medicine, 2016, 7, e29243.	0.1	30
38	Daily oscillations of skin temperature in military personnel using thermography. Journal of the Royal Army Medical Corps, 2016, 162, 335-342.	0.8	22
39	Validity of inner canthus temperature recorded by infrared thermography as a non-invasive surrogate measure for core temperature at rest, during exercise and recovery. Journal of Thermal Biology, 2016, 62, 50-55.	1.1	25
40	¿Puede el principio de lateralidades múltiples mejorar el porcentaje de acierto en el tiro a canasta?. Cuadernos De Psicología Del Deporte, 2015, 15, 211-218.	0.2	1
41	Circadian and gender differences in skin temperature in militaries by thermography. Infrared Physics and Technology, 2015, 71, 322-328.	1.3	42
42	Infrared Thermography as a Support Tool for Screening and Early Diagnosis in Emergencies. Journal of Medical Imaging and Health Informatics, 2015, 5, 1223-1228.	0.2	25
43	Classification of factors influencing the use of infrared thermography in humans: A review. Infrared Physics and Technology, 2015, 71, 28-55.	1.3	354
44	Time required to stabilize thermographic images at rest. Infrared Physics and Technology, 2014, 65, 30-35.	1.3	95
45	Thermal body patterns for healthy Brazilian adults (male and female). Journal of Thermal Biology, 2014, 42, 1-8.	1.1	62
46	Measuring skin temperature before, during and after exercise: a comparison of thermocouples and infrared thermography. Physiological Measurement, 2014, 35, 189-203.	1.2	98
47	Epidemiology of injuries in First Division Spanish football. Journal of Sports Sciences, 2014, 32, 1263-1270.	1.0	73
48	Thermographic profile of soccer players' lower limbs. Revista Andaluza De Medicina Del Deporte, 2014, 7, 1-6.	0.1	31
49	Sobre la expresión de respuesta de reacción y el concepto de tiempo de respuesta. Apunts Educacion Fisica Y Deportes, 2014, , 88-92.	0.0	1
50	Sobre la expresión de respuesta de reacción y el concepto de tiempo de respuesta. Apunts: Educació Física I Esports, 2014, , 88-92.	0.2	0
51	An examination of injuries in Spanish Professional Soccer League. Journal of Sports Medicine and Physical Fitness, 2014, 54, 765-71.	0.4	17
52	Detecting changes in the basin of attraction of a dynamical system: Application to the postural restoring system. Applied Mathematics and Computation, 2013, 219, 8910-8922.	1.4	5
53	Application of Topographical Capture Techniques for Modelling Virtual Reality. , 2013, , 970-990.		0
54	Incidencia lesional en el fútbol profesional español a lo largo de una temporada: días de baja por lesión. Apunts Medicine De L'Esport, 2012, 47, 115-123.	0.5	10

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55	Avaliaç�o da temperatura da pele durante o exerc�cio atrav�s da termografia infravermelha: uma revis�o sistem�tica. Revista Andaluza De Medicina Del Deporte, 2012, 5, 113-117.	0.1	12
56	Anabolic drugs consumption by adolescent students of physical education degree in Spain, Portugal and Italy: A survey. African Journal of Pharmacy and Pharmacology, 2011, 5, 648-653.	0.2	9
57	Application of Topographical Capture Techniques for Modelling Virtual Reality. , 2011, , 181-200.		0
58	Rotated balance in humans due to repetitive rotational movement. Chaos, 2010, 20, 013118.	1.0	4
59	Modeling the basin of attraction as a two-dimensional manifold from experimental data: Applications to balance in humans. Chaos, 2010, 20, 013119.	1.0	19
60	Correlations between the blood pressure and other health variables in Spanish adolescents. International Journal of Adolescent Medicine and Health, 2009, 21, 635-51.	0.6	3
61	Optical filters influence on pupil size according to their material and spectral characteristics. Acta Ophthalmologica, 2009, 87, 0-0.	0.6	0
62	Stochastic optimization for the calculation of the optimal critical curve from experimental data in a model of the process of regaining balance after perturbation from quiet stance. Computer Physics Communications, 2008, 179, 562-568.	3.0	4
63	Perceptual Visual Skills in Young Highly Skilled Basketball Players. Perceptual and Motor Skills, 2007, 104, 547-561.	0.6	28
64	Applying Topographic Techniques to Modelling the Human Shape in Motion. , 2007, , .		3
65	Applying Topographic Techniques to Modelling the Human Shape in Motion. , 2007, , .		0
66	Variability of pupil behaviour due to different retinal�s illumination levels. Acta Ophthalmologica, 0, 86, 0-0.	0.6	0
67	Application of Topographical Capture Techniques for Modelling Virtual Reality. , 0, , .		0