Manuel Sillero-Quintana

List of Publications by Year
in descending order

67	1,484	430442	329751
papers	citations	18 h-index	37 g-index

72	72	72	1331
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Classification of factors influencing the use of infrared thermography in humans: A review. Infrared Physics and Technology, 2015, 71, 28-55.	1.3	354
2	Thermographic imaging in sports and exercise medicine: A Delphi study and consensus statement on the measurement of human skin temperature. Journal of Thermal Biology, 2017, 69, 155-162.	1.1	225
3	Measuring skin temperature before, during and after exercise: a comparison of thermocouples and infrared thermography. Physiological Measurement, 2014, 35, 189-203.	1.2	98
4	Time required to stabilize thermographic images at rest. Infrared Physics and Technology, 2014, 65, 30-35.	1.3	95
5	Epidemiology of injuries in First Division Spanish football. Journal of Sports Sciences, 2014, 32, 1263-1270.	1.0	73
6	Thermal body patterns for healthy Brazilian adults (male and female). Journal of Thermal Biology, 2014, 42, 1-8.	1.1	62
7	Circadian and gender differences in skin temperature in militaries by thermography. Infrared Physics and Technology, 2015, 71, 322-328.	1.3	42
8	Infrared Thermography Protocol on Reducing the Incidence of Soccer Injuries. Journal of Sport Rehabilitation, 2020, 29, 1222-1227.	0.4	40
9	Thermographic profile of soccer playersâ€™ lower limbs. Revista Andaluza De Medicina Del Deporte, 2014, 7, 1-6.	0.1	31
10	Regional Skin Temperature Response to Moderate Aerobic Exercise Measured by Infrared Thermography. Asian Journal of Sports Medicine, 2016, 7, e29243.	0.1	30
11	Perceptual Visual Skills in Young Highly Skilled Basketball Players. Perceptual and Motor Skills, 2007, 104, 547-561.	0.6	28
12	Skin temperature response to unilateral training measured with infrared thermography. Journal of Exercise Rehabilitation, 2017, 13, 526-534.	0.4	26
13	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
14	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
15	Comparative Analysis of Soccer Performance Intensity of the Preâ€“Post-Lockdown COVID-19 in LaLigaâ„¢. International Journal of Environmental Research and Public Health, 2021, 18, 3685.	1.2	23
16	Daily oscillations of skin temperature in military personnel using thermography. Journal of the Royal Army Medical Corps, 2016, 162, 335-342.	0.8	22
17	Daily rhythm of skin temperature of women evaluated by infrared thermal imaging. Journal of Thermal Biology, 2018, 72, 1-9.	1.1	22
18	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

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19	Skin temperature changes after exercise and cold water immersion. Sport Sciences for Health, 2017, 13, 195-202.	0.4	17
20	An examination of injuries in Spanish Professional Soccer League. Journal of Sports Medicine and Physical Fitness, 2014, 54, 765-71.	0.4	17
21	The Influence of COVID-19 Isolation on Physical Activity Habits and Its Relationship with Convergence Insufficiency. International Journal of Environmental Research and Public Health, 2020, 17, 7406.	1.2	15
22	Skin temperature changes of under-20 soccer players after two consecutive matches. Sport Sciences for Health, 2017, 13, 635-643.	0.4	14
23	AvaliaÃ§Ã£o da temperatura da pele durante o exercÃcio atravÃ©s da termografia infravermelha: uma revisÃ£o sistemÃ¡tica. Revista Andaluza De Medicina Del Deporte, 2012, 5, 113-117.	0.1	12
24	Incidencia lesional en el fÃºtbol profesional espaÃ±ol a lo largo de una temporada: dÃas de baja por lesiÃ³n. Apunts Medicine De L'Esport, 2012, 47, 115-123.	0.5	10
25	Thermal asymmetries in striking combat sports athletes measured by infrared thermography. Science and Sports, 2017, 32, e61-e67.	0.2	10
26	Effect of a professional soccer match in skin temperature of the lower limbs: a case study. Journal of Exercise Rehabilitation, 2017, 13, 330-334.	0.4	10
27	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
28	Effect of a Blend of Zingiber officinale Roscoe and Bixa orellana L. Herbal Supplement on the Recovery of Delayed-Onset Muscle Soreness Induced by Unaccustomed Eccentric Resistance Training: A Randomized, Triple-Blind, Placebo-Controlled Trial. Frontiers in Physiology, 2020, 11, 826.	1.3	8
29	Skin temperature changes during muscular static stretching exercise. Journal of Exercise Rehabilitation, 2018, 14, 451-459.	0.4	8
30	Equations based on anthropometric measurements for adipose tissue, body fat, or body density prediction in children and adolescents: a scoping review. Eating and Weight Disorders, 2022, 27, 2321-2338.	1.2	8
31	A quantitative thermal analysis of cyclistsâ€™ thermo-active base layers. Journal of Thermal Analysis and Calorimetry, 2019, 136, 1689-1699.	2.0	7
32	Thermographic response resulting from strength training: A preliminary study. Apunts Sports Medicine, 2020, 55, 120-127.	0.3	7
33	Air shooting competition effects on visual skills depending on the sport level. European Journal of Sport Science, 2022, 22, 336-343.	1.4	7
34	Analysis of Effectiveness of a Supplement Combining Harpagophytum procumbens, Zingiber officinale and Bixa orellana in Healthy Recreational Runners with Self-Reported Knee Pain: A Pilot, Randomized, Triple-Blind, Placebo-Controlled Trial. International Journal of Environmental Research and Public Health, 2021, 18, 5538.	1.2	7
35	Ischemic Preconditioning and Muscle Force Capabilities. Journal of Strength and Conditioning Research, 2021, 35, 2187-2192.	1.0	6
36	Immune Response Related With Skin Thermal Pattern in Judokas: A New Application for Infrared Thermography?. Journal of Strength and Conditioning Research, 2020, 34, 2886-2894.	1.0	6

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37	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
38	Physically active men with high brown adipose tissue activity showed increased energy expenditure after caffeine supplementation. Journal of Thermal Biology, 2021, 99, 103000.	1.1	5
39	Evaluation of isometric force production in L-sit cross in still rings among elite male artistic gymnasts. Journal of Human Sport and Exercise, 2017, 12, .	0.2	5
40	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
41	Rotated balance in humans due to repetitive rotational movement. Chaos, 2010, 20, 013118.	1.0	4
42	Collaborative learning methods and multimedia tools for the education and training of instructors. International Journal of Information and Learning Technology, 2019, 36, 395-409.	1.5	4
43	Osteoarthritis subjects have differentiated lower extremity thermal skin response after the concurrent acute training session. Journal of Thermal Analysis and Calorimetry, 2021, 145, 2467-2475.	2.0	4
44	Infrared Thermography as a Means of Monitoring and Preventing Sports Injuries. Advances in Medical Technologies and Clinical Practice Book Series, 2017, , 165-198.	0.3	4
45	Applying Topographic Techniques to Modelling the Human Shape in Motion. , 2007, , .		3
46	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
47	Lactate Concentration Is Related to Skin Temperature Variation After a Specific Incremental Judo Test. Journal of Strength and Conditioning Research, 2021, 35, 2213-2221.	1.0	3
48	Resposta tÃ©rmica da pele ao exercÃcio em remoergÃ´metro de alta versus moderada intensidade em homens fisicamente ativos. Revista Portuguesa De CiÃªncias Do Desporto, 2017, 2017, 125-137.	0.0	3
49	Effects of Resistance Training on Skin Temperature and Its Relationship with Central Nervous System (CNS) Activation. Healthcare (Switzerland), 2022, 10, 207.	1.0	3
50	Validity, Reliability, and Reproducibility of Skin Temperature in Healthy Subjects Using Infrared Thermography. , 2017, , 1311-1318.		2
51	The training of soccer assistant referees beyond on-field experience: the use of the Interactive Video Test. International Journal of Computer Science in Sport, 2018, 17, 163-174.	0.6	2
52	Effect of Whole-, Upper-, and Lower-Body High-Intensity Rowing Exercise on Skin Temperature Measured by Thermography. Research Quarterly for Exercise and Sport, 2023, 94, 226-236.	0.8	2
53	Â¿Puede el principio de lateralidades mÃºltiples mejorar el porcentaje de acierto en el tiro a canasta?. Cuadernos De Psicologia Del Deporte, 2015, 15, 211-218.	0.2	1
54	Infrared Thermography as a Means of Monitoring and Preventing Sports Injuries. , 2021, , 832-865.		1

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55	Sobre la expresiÃ³n â€œrespuesta de reacciÃ³nâ€•y el concepto â€œtiempo de respuestaâ€• Apunts Educacion Fisica Y Deportes, 2014, , 88-92.	0.0	1
56	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. Revista Internacional De Medicina Y Ciencias De La Actividad Fisica Y Del Deporte, 2018, 18, 269-287.	0.1	0
57	THU0087â€…UTILITY OF INFRARED THERMOGRAPHY FOR THE EVALUATION OF RHEUMATOID ARTHRITIS. , 2019, , .		0
58	The Influence of Hip Conditioning Program with Rotational Movements on Thermal Response of Lower Limbs. Lecture Notes in Networks and Systems, 2022, , 74-87.	0.5	0
59	Variability of pupil behaviour due to different retinalâ€™s illumination levels. Acta Ophthalmologica, 0, 86, 0-0.	0.6	0
60	Optical filters influence on pupil size according to their material and spectral characteristics. Acta Ophthalmologica, 2009, 87, 0-0.	0.6	0
61	Application of Topographical Capture Techniques for Modelling Virtual Reality. , 2011, , 181-200.		0
62	Application of Topographical Capture Techniques for Modelling Virtual Reality. , 2013, , 970-990.		0
63	Sobre lâ€™expressiÃ³ â€œresposta de reacciÃ³â€•i el concepte â€œtemps de respostaâ€• Apunts: EducaciÃ“ FÃsica I Esports, 2014, , 88-92.	0.2	0
64	Efecto del ejercicio fÃsico en la tasa metabÃ³lica en reposo: aplicaciÃ³n en el control de la obesidad. Revista Andaluza De Medicina Del Deporte, 2019, 12, 272-277.	0.1	0
65	Sustainable Food Support during an Ultra-Endurance and Mindfulness Event: A Case Study in Spain. International Journal of Environmental Research and Public Health, 2021, 18, 12991.	1.2	0
66	Applying Topographic Techniques to Modelling the Human Shape in Motion. , 2007, , .		0
67	Application of Topographical Capture Techniques for Modelling Virtual Reality. , 0, , .		0