

Daniel Jerez Mayorga

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

846
citations

759055

12
h-index

677027

22
g-index

101
all docs

101
docs citations

101
times ranked

1020
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive and Negative Changes in Food Habits, Physical Activity Patterns, and Weight Status during COVID-19 Confinement: Associated Factors in the Chilean Population. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5431.	1.2	156
2	Feasibility of incorporating high-intensity interval training into physical education programs to improve body composition and cardiorespiratory capacity of overweight and obese children: A systematic review. <i>Journal of Exercise Science and Fitness</i> , 2019, 17, 35-40.	0.8	41
3	Sustainable Development Goals and Physical Education. A Proposal for Practice-Based Models. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2129.	1.2	37
4	Exercise and prostate cancer: From basic science to clinical applications. <i>Prostate</i> , 2018, 78, 639-645.	1.2	36
5	Validity and reliability of evaluating hip abductor strength using different normalization methods in a functional electromechanical device. <i>PLoS ONE</i> , 2018, 13, e0202248.	1.1	22
6	Muscle quality index and isometric strength in older adults with hip osteoarthritis. <i>PeerJ</i> , 2019, 7, e7471.	0.9	20
7	Influence of Mediterranean diet adherence, physical activity patterns, and weight status on cardiovascular response to cardiorespiratory fitness test in Chilean school children. <i>Nutrition</i> , 2020, 71, 110621.	1.1	18
8	Reliability of isometric and isokinetic trunk flexor strength using a functional electromechanical dynamometer. <i>PeerJ</i> , 2019, 7, e7883.	0.9	17
9	The Use of a Cooperative-Learning Activity with University Students: A Gender Experience. <i>Sustainability</i> , 2020, 12, 9292.	1.6	15
10	How do Amateur Endurance Runners Alter Spatiotemporal Parameters and Step Variability as Running Velocity Increases? A Sex Comparison. <i>Journal of Human Kinetics</i> , 2020, 72, 39-49.	0.7	14
11	Comparison of the bench press one-repetition maximum obtained by different procedures: Direct assessment vs. lifts-to-failure equations vs. two-point method. <i>International Journal of Sports Science and Coaching</i> , 2020, 15, 337-346.	0.7	13
12	Use of Bone Grafts or Modified Bilateral Sagittal Split Osteotomy Technique in Large Mandibular Advancements Reduces the Risk of Persisting Mandibular Inferior Border Defects. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 189.e1-189.e6.	0.5	12
13	Influence of the grip width on the reliability and magnitude of different velocity variables during the bench press exercise. <i>European Journal of Sport Science</i> , 2020, 20, 1168-1177.	1.4	12
14	Depression is associated with lower levels of physical activity, body image dissatisfaction, and obesity in Chilean preadolescents. <i>Psychology, Health and Medicine</i> , 2021, 26, 518-531.	1.3	12
15	Absolute Reliability and Concurrent Validity of Hand-Held Dynamometry in Shoulder Rotator Strength Assessment: Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9293.	1.2	12
16	Reliability of a standing isokinetic shoulder rotators strength test using a functional electromechanical dynamometer: effects of velocity. <i>PeerJ</i> , 2020, 8, e9951.	0.9	12
17	Effect of Antioxidant Supplementation on Markers of Oxidative Stress and Muscle Damage after Strength Exercise: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1803.	1.2	12
18	Changes in Muscle Oxygen Saturation Measured Using Wireless Near-Infrared Spectroscopy in Resistance Training: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4293.	1.2	11

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19	Reliability of Shoulder Rotators Isometric Strength Test using a Novel Pulley Electromechanical Dynamometer. Influence of the Assessment Position. Asian Journal of Sports Medicine, 2018, 9, .	0.1	11
20	Food Habits and Screen Time Play a Major Role in the Low Health Related to Quality of Life of Ethnic Ascendant Schoolchildren. Nutrients, 2020, 12, 3489.	1.7	10
21	Remodeling of Costochondral Graft After Mandibular Reconstruction. Journal of Oral and Maxillofacial Surgery, 2017, 75, 226.e1-226.e7.	0.5	9
22	Behavior of the muscle quality index and isometric strength in elderly women. Physiology and Behavior, 2020, 227, 113145.	1.0	9
23	Effect of High-Intensity Interval Training on Body Composition, Cardiorespiratory Fitness, Blood Pressure, and Substrate Utilization During Exercise Among Prehypertensive and Hypertensive Patients With Excessive Adiposity. Frontiers in Physiology, 2020, 11, 558910.	1.3	9
24	Poor Sleep Quality Decreases Concurrent Training Benefits in Markers of Metabolic Syndrome and Quality of Life of Morbidly Obese Patients. International Journal of Environmental Research and Public Health, 2020, 17, 6804.	1.2	9
25	Effects of Pre-Activation with Variable Intra-Repetition Resistance on Throwing Velocity in Female Handball Players: A Methodological Proposal. Journal of Human Kinetics, 2021, 77, 235-244.	0.7	9
26	Respuesta en escolares con obesidad al ejercicio intervalado de alta intensidad aplicado en el contexto escolar. Endocrinología, Diabetes Y Nutrición, 2019, 66, 611-619.	0.1	9
27	Psychological well-being related to screen time, physical activity after school, and weight status in Chilean schoolchildren. Nutricion Hospitalaria, 2019, 36, 1254-1260.	0.2	9
28	Instrumental validity and intra/inter-rater reliability of a novel low-cost digital pressure algometer. PeerJ, 2020, 8, e10162.	0.9	9
29	Response of obese schoolchildren to high-intensity interval training applied in the school context. Endocrinología Diabetes Y Nutrición (English Ed), 2019, 66, 611-619.	0.1	8
30	Isokinetic Trunk Strength in Acute Low Back Pain Patients Compared to Healthy Subjects: A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 2576.	1.2	8
31	The Effects of Two Different Concurrent Training Configurations on Markers of Metabolic Syndrome and Fitness in Women With Severe/Morbid Obesity: A Randomised Controlled Trial. Frontiers in Physiology, 2021, 12, 694798.	1.3	8
32	Reliability and concurrent validity of a functional electromechanical dynamometer device for the assessment of movement velocity. Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 2021, 235, 176-181.	0.4	8
33	Influence of Grip Width and Anthropometric Characteristics on the Bench-Press Load-Velocity Relationship. International Journal of Sports Physiology and Performance, 2020, 15, 949-957.	1.1	8
34	IS THERE ANY RELATIONSHIP BETWEEN FUNCTIONAL MOVEMENT AND WEIGHT STATUS? A STUDY IN SPANISH SCHOOL-AGE CHILDREN. Nutricion Hospitalaria, 2018, 35, 805-810.	0.2	8
35	Mandibular Reconstruction for Pediatric Patients. Journal of Craniofacial Surgery, 2018, 29, 1421-1425.	0.3	7
36	Test-Retest Reliability of Functional Electromechanical Dynamometer on Five Sit-to-Stand Measures in Healthy Young Adults. International Journal of Environmental Research and Public Health, 2021, 18, 6829.	1.2	7

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37	Lifestyle mediates the relationship between self-esteem and health-related quality of life in Chilean schoolchildren. <i>Psychology, Health and Medicine</i> , 2022, 27, 638-648.	1.3	7
38	Association between the Sociodemographic Characteristics of Parents with Health-Related and Lifestyle Markers of Children in Three Different Spanish-Speaking Countries: An Inter-Continental Study at OECD Country Level. <i>Nutrients</i> , 2021, 13, 2672.	1.7	7
39	Syndrome Metabolic Markers, Fitness and Body Fat Is Associated with Sleep Quality in Women with Severe/Morbid Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9294.	1.2	7
40	Life-Threatening Complications Following Orthognathic Surgery in a Patient With Undiagnosed Hereditary Angioedema. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, e185-e188.	0.5	6
41	IMAGEN CORPORAL Y AUTOESTIMA EN NIÑOS SEGÚN SU ESTADO NUTRICIONAL Y FRECUENCIA DE ACTIVIDAD FÍSICA. <i>Revista Chilena De Nutricion</i> , 2017, 44, 2-2.	0.1	6
42	Pendular energy transduction in the different phases of gait cycle in post-stroke subjects. <i>Human Movement Science</i> , 2019, 66, 521-528.	0.6	6
43	Test-retest reliability of a functional electromechanical dynamometer on swing eccentric hamstring exercise measures in soccer players. <i>PeerJ</i> , 2021, 9, e11743.	0.9	6
44	Selective Attention and Concentration Are Related to Lifestyle in Chilean Schoolchildren. <i>Children</i> , 2021, 8, 856.	0.6	6
45	Relationship in obese Chilean schoolchildren between physical fitness, physical activity levels and cardiovascular risk factors. <i>Nutricion Hospitalaria</i> , 2018, 36, 13-19.	0.2	6
46	Muscle Quality Index as a Predictor of Hip Osteoarthritis. <i>Topics in Geriatric Rehabilitation</i> , 2020, 36, 50-54.	0.2	5
47	The social and psychological health of children is associated with Mediterranean diet adherence items, cardiorespiratory fitness, and lifestyle. <i>Nutricion Hospitalaria</i> , 2021, 38, 954-960.	0.2	5
48	Lifestyle and Sociodemographic Parameters Associated with Mental and Physical Health during COVID-19 Confinement in Three Ibero-American Countries. A Cross-Sectional Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5450.	1.2	5
49	Reliability of Isokinetic Hip Flexor and Extensor Strength Measurements in Healthy Subjects and Athletes: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11326.	1.2	5
50	The influence of cardiometabolic risk factors on cardiorespiratory fitness in volunteer Chilean firefighters. <i>American Journal of Human Biology</i> , 2019, 31, e23280.	0.8	4
51	Reliability of Low-Cost Near-Infrared Spectroscopy in the Determination of Muscular Oxygen Saturation and Hemoglobin Concentration during Rest, Isometric and Dynamic Strength Activity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8824.	1.2	4
52	Strength training for throwing velocity enhancement in overhead throw: A systematic review and meta-analysis. <i>International Journal of Sports Science and Coaching</i> , 0, , 174795412110029.	0.7	4
53	Effects of different methods of strength training on indicators of muscle fatigue during and after strength training: a systematic review. <i>Motriz Revista De Educacao Fisica</i> , 2020, 26, .	0.3	4
54	The association between children's food habits, anthropometric parameters and health-related quality of life in Chilean schoolchildren. <i>Nutricion Hospitalaria</i> , 2019, 36, 1061-1066.	0.2	4

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55	Relationship between anthropometric nutritional status and functional capacity in older adults living in the community. <i>Revista Medica De Chile</i> , 2020, 148, 69-77.	0.1	4
56	Reliability of trunk strength measurements with an isokinetic dynamometer in non-specific low back pain patients: A systematic review. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2022, 35, 937-948.	0.4	4
57	Adaptaciones al ejercicio fsico en el perfil lipdico y la salud cardiovascular de obesos mrvidos. <i>Gaceta Medica De Mexico</i> , 2017, 153, 781-786.	0.5	3
58	Negative feelings and behaviour are associated with low nutritional level, unhealthy lifestyle, and cardiometabolic risk factors in Chilean schoolchildren. <i>Nutricion Hospitalaria</i> , 2020, 37, 707-714.	0.2	3
59	Effects of Traditional Strength Training Versus Jump Training on Muscular Fitness among Physically Inactive and Sedentary Young Adults. <i>The Open Sports Sciences Journal</i> , 2020, 13, 12-19.	0.2	3
60	Effects of bariatric surgery on cardiorespiratory fitness: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2022, 23, e13408.	3.1	3
61	Obesidad, autoestima y condicin fsica en escolares. <i>Revista Facultad De Medicina</i> , 2017, 65, 43-48.	0.0	2
62	Comparison of two incremental protocols for evaluation of hip extension. <i>Fisioterapia Em Movimento</i> , 2017, 30, 133-140.	0.4	2
63	Training Habits of Eumenorrhic Active Women during the Different Phases of Their Menstrual Cycle: A Descriptive Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3662.	1.2	2
64	The association between modifiable lifestyle behaviour in Latin-American schoolchildren with abdominal obesity and excess weight. A comparison of Chile and Colombia. <i>Endocrinologia, Diabetes Y Nutricin</i> , 2021, 69, 4-4.	0.1	2
65	Effect of different self-selected walking speeds in leveling of body center of mass, mechanical work and energy in healthy children. <i>Acta of Bioengineering and Biomechanics</i> , 2021, 23, .	0.2	2
66	Intervencin integral de ocho meses disminuye el peso y mejora los niveles de depresin y ansiedad en obesos severos y mrvidos. <i>Revista Facultad De Medicina</i> , 2017, 65, 239-243.	0.0	1
67	Management of Severe Midface Retrusion With Distraction Osteogenesis in Patients With Cleft Lip and Alveolus. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 1551-1555.	0.3	1
68	Speed and throwing the ball are related to jump capacity and skeletal muscle mass in university basketball players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 771-778.	0.4	1
69	Isokinetic force-power profile of the shoulder joint in males participating in CrossFit training and competing at different levels. <i>PeerJ</i> , 2021, 9, e11643.	0.9	1
70	Grip power test: A new valid and reliable method for assessing muscle power in healthy adolescents. <i>PLoS ONE</i> , 2021, 16, e0258720.	1.1	1
71	Comportamiento del Profesor, Intensidad y Tiempo Efectivo de las Clases de Educacin Fsica en una		

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73	The association between modifiable lifestyle behaviour in Latin-American schoolchildren with abdominal obesity and excess weight. A comparison of Chile and Colombia. <i>Endocrinología y Nutrición (English Ed)</i> , 2022, 69, 4-14.	0.1	1
74	Emergent Anthropometric Indices in Differential Prediction of Prehypertension and Hypertension in Mexican Population: Results according to Age and Sex. <i>International Journal of Hypertension</i> , 2022, 1-11.	0.5	1
75	Función pulmonar, capacidad funcional y calidad de vida en pacientes con fibrosis pulmonar idiopática. Revisión de la literatura. <i>Revista Facultad De Medicina</i> , 2018, 66, 411-417.	0.0	0
76	Effects of slackline training on core endurance and dynamic balance (Efectos del entrenamiento en) <i>TJ ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.3	0
77	INFLUENCE OF MAXIMAL ISOMETRIC STRENGTH ON 20-METER SPRINT TIME. <i>Revista Brasileira De Medicina Do Esporte</i> , 2021, 27, 60-64.	0.1	0
78	AB0355â€¦The relationship between hand prehensile strength, clinical activity and functional capacity in patients with rheumatoid arthritis. , 2018, , .		0
79	Relación entre sobrepeso, obesidad y niveles de autoestima en escolares (Relation between) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5</i>	0.3	0
80	Perception of obese schoolchildren regarding their participation in physical education class and their level of self-esteem: comparison according to corporal status. <i>Nutricion Hospitalaria</i> , 2018, 35, 1270-1274.	0.2	0
81	Association between relative handgrip strength and abdominal obesity, type-2 diabetes and hypertension in a Mexican population. <i>Nutricion Hospitalaria</i> , 2021, , .	0.2	0
82	Effect of different self-selected walking speeds in leveling of body center of mass, mechanical work and energy in healthy children.. <i>Acta of Bioengineering and Biomechanics</i> , 2021, 23, 125-131.	0.2	0
83	Velocity of the Five Sit-to-Stand Test in Older Adults: A Systematic Review (Velocidad de la prueba) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5</i>	0.3	0