

Antonio Ahm Hernández-Mendo

List of Publications by Year in descending order

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109
papers

1,299
citations

430442

18
h-index

454577

30
g-index

112
all docs

112
docs citations

112
times ranked

894
citing authors

#	ARTICLE	IF	CITATIONS
1	HOISAN 1.2: Programa informático para uso en Metodología Observacional. Cuadernos De Psicología Del Deporte, 2012, 12, 55-78.	0.2	117
2	Hidden patterns of play interaction in soccer using SOF-CODER. Behavior Research Methods, 2006, 38, 372-381.	2.3	55
3	Técnicas de análisis en estudios observacionales en ciencias del deporte. Cuadernos De Psicología Del Deporte, 2015, 15, 13-30.	0.2	54
4	An Interdisciplinary Approach to Teachers' Voice Disorders and Psychosocial Working Conditions. Folia Phoniatria Et Logopaedica, 2010, 62, 24-34.	0.5	46
5	Relationships Between Reaction Time, Selective Attention, Physical Activity, and Physical Fitness in Children. Frontiers in Psychology, 2019, 10, 2278.	1.1	43
6	The Measuring and Observation Tool in Sports. Behavior Research Methods, 2008, 40, 898-905.	2.3	41
7	Physical and physiological responses in Paddle Tennis competition. International Journal of Performance Analysis in Sport, 2014, 14, 524-534.	0.5	38
8	Quantifying biopsychosocial aspects in everyday contexts: an integrative methodological approach from the behavioral sciences. Psychology Research and Behavior Management, 2015, 8, 153.	1.3	37
9	Decision-Making by Handball Referees: Design of an ad hoc Observation Instrument and Polar Coordinate Analysis. Frontiers in Psychology, 2017, 8, 1842.	1.1	37
10	Tactical Aspects of a National University Taekwondo Championship in Relation to Round and Match Outcome. Journal of Strength and Conditioning Research, 2015, 29, 466-471.	1.0	34
11	Analysis of behaviour in sports through polar coordinate analysis with MATLAB®. Quality and Quantity, 2012, 46, 1249-1260.	2.0	32
12	Análisis del ataque posicional de balonmano playa masculino y femenino mediante coordenadas polares. [Analysis of positional attack in beach handball male and female with polar coordinates].. RICYDE Revista Internacional De Ciencias Del Deporte, 2015, 11, 226-244.	0.1	31
13	Análisis técnico-táctico en Taekwondo con coordenadas polares a través del software HOISAN. Cuadernos De Psicología Del Deporte, 2015, 15, 131-142.	0.2	30
14	Behavioral Structure in Sociomotor Sports: Roller-Hockey. Quality and Quantity, 2002, 36, 347-378.	2.0	27
15	Psychological Profile, Competitive Anxiety, Moods and Self-Efficacy in Beach Handball Players. International Journal of Environmental Research and Public Health, 2020, 17, 241.	1.2	27
16	Physical Activity, Sports Practice, and Cognitive Functioning: The Current Research Status. Frontiers in Psychology, 2019, 10, 2658.	1.1	24
17	Physical Activity Is Related to Mood States, Anxiety State and Self-Rated Health in COVID-19 Lockdown. Sustainability, 2021, 13, 5444.	1.6	24
18	Physical Exercise, Fitness, Cognitive Functioning, and Psychosocial Variables in an Adolescent Sample. International Journal of Environmental Research and Public Health, 2020, 17, 1100.	1.2	23

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19	Optimising a Probabilistic Model of the Development of Play in Soccer. <i>Quality and Quantity</i> , 2007, 41, 93-104.	2.0	22
20	Baseline Mechanical and Neuromuscular Profile of Knee Extensor and Flexor Muscles in Professional Soccer Players at the Start of the Pre-Season. <i>Journal of Human Kinetics</i> , 2017, 58, 23-34.	0.7	22
21	El análisis de la influencia del tiempo de juego y la puntuación parcial sobre el comportamiento táctico en el ataque en balonmano, utilizando la técnica de coordenadas polares. <i>Anales De Psicología</i> , 2017, 33, 515.	0.3	20
22	Polar coordinate analysis in the study of positional attacks in beach handball. <i>International Journal of Performance Analysis in Sport</i> , 2018, 18, 151-167.	0.5	19
23	Tactical Analysis of the Winners' and Non-Winners' Performances in a Taekwondo University Championship. <i>International Journal of Sports Science and Coaching</i> , 2014, 9, 1407-1416.	0.7	18
24	Contextual Factors and Decision-Making in the Behavior of Finalization in the Positional Attack in Beach Handball: Differences by Gender Through Polar Coordinates Analysis. <i>Frontiers in Psychology</i> , 2019, 10, 1386.	1.1	17
25	Physical Fitness, Selective Attention and Academic Performance in a Pre-Adolescent Sample. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6216.	1.2	17
26	Diachronic Analysis of Qualitative Data. , 2021, , 125-138.		16
27	Relaciones de la condición física y la composición corporal con la autopercepción de salud. [Relationship of physical fitness and body composition with self-rated health].. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2013, 10, 305-318.	0.1	16
28	Perfil de habilidades psicológicas en taekwondistas universitarios y su relación con el éxito en competición. <i>Cuadernos De Psicología Del Deporte</i> , 2014, 14, 13-20.	0.2	15
29	Is It Possible to Predict an Athlete's Behavior? The Use of Polar Coordinates to Identify Key Patterns in Taekwondo. <i>Frontiers in Psychology</i> , 2019, 10, 1232.	1.1	14
30	Technical-Tactical Actions Used to Score in Taekwondo: An Analysis of Two Medalists in Two Olympic Championships. <i>Frontiers in Psychology</i> , 2019, 10, 2708.	1.1	14
31	Mixed Methods in Decision-Making Through Polar Coordinate Technique: Differences by Gender on Beach Handball Specialist. <i>Frontiers in Psychology</i> , 2019, 10, 1627.	1.1	13
32	Use of Data Mining to Determine Usage Patterns of an Online Evaluation Platform During the COVID-19 Pandemic. <i>Frontiers in Psychology</i> , 2020, 11, 588843.	1.1	13
33	Physical Fitness Level Is Related to Attention and Concentration in Adolescents. <i>Frontiers in Psychology</i> , 2020, 11, 110.	1.1	13
34	Body Composition and Cognitive Functioning in a Sample of Active Elders. <i>Frontiers in Psychology</i> , 2019, 10, 1569.	1.1	12
35	Multi-facet design for goal scoring in soccer-7. <i>Quality and Quantity</i> , 2010, 44, 1025-1035.	2.0	11
36	Morfología del Jugador de Ajedrez: Comparación con Otros Deportes de Raqueta. <i>International Journal of Morphology</i> , 2014, 32, 177-182.	0.1	11

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37	Data Mining in the Mixed Methods: Application to the Study of the Psychological Profiles of Athletes. <i>Frontiers in Psychology</i> , 2019, 10, 2675.	1.1	11
38	Physical Exercise and Fitness Level Are Related to Cognitive and Psychosocial Functioning in Adolescents. <i>Frontiers in Psychology</i> , 2020, 11, 1777.	1.1	11
39	Algoritmos de clasificación y redes neuronales en la observación automatizada de registros. <i>Cuadernos De Psicología Del Deporte</i> , 2015, 15, 31-40.	0.2	10
40	Development of a Taekwondo Combat Model Based on Markov Analysis. <i>Frontiers in Psychology</i> , 2019, 10, 2188.	1.1	10
41	Family functioning profiles and character strengths in young elite athletes from Argentina. <i>International Journal of Sport and Exercise Psychology</i> , 2019, 17, 32-51.	1.1	10
42	Relationships between Controlling Interpersonal Coaching Style, Basic Psychological Need Thwarting, and Burnout, in Adolescent Soccer Players. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4909.	1.2	10
43	Estructura conductual en deportes sociomotores: fútbol. <i>Revista De Psicología Social</i> , 2001, 16, 71-93.	0.3	9
44	Orientación motivacional, apoyo a la autonomía y necesidades psicológicas en balonmano playa / Motivational Orientation, Autonomy Support And Psychological Needs In Beach Handball. <i>Revista Internacional De Medicina Y Ciencias De La Actividad Física Y Del Deporte</i> , 2018, 69, .	0.1	9
45	Relación del autoconcepto con la condición física y la composición corporal en una muestra de adolescentes. <i>Anales De Psicología</i> , 2014, 30, .	0.3	8
46	Observación automatizada: la variabilidad de la frecuencia cardíaca y su relación con las variables psicológicas determinantes del rendimiento en nadadores jóvenes. <i>Anales De Psicología</i> , 2017, 33, 436.	0.3	8
47	Effects of a Computerized Training on Attentional Capacity of Young Soccer Players. <i>Frontiers in Psychology</i> , 2019, 10, 2279.	1.1	8
48	Assessment of the in-season changes in mechanical and neuromuscular characteristics in professional soccer players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 714-23.	0.4	8
49	Desarrollo de una herramienta para la evaluación de la calidad percibida en los centros de atención infantil temprana. <i>Anales De Psicología</i> , 2015, 31, .	0.3	7
50	EFFECTOS DE LA EDAD RELATIVA EN EL PROCESO DE SELECCIÓN NACIONAL DE TRIATLETAS / RELATIVE AGE EFFECT ON NATIONAL SELECTION PROCESS IN TRIATHLON. <i>Revista Internacional De Medicina Y Ciencias De La Actividad Física Y Del Deporte</i> , 2018, 18, 199-211.	0.1	7
51	Design, validation, and testing of an observational tool for technical and tactical analysis in the taekwondo competition at the 2016 Olympic games. <i>Physiology and Behavior</i> , 2020, 224, 112980.	1.0	7
52	Physical Self-Concept and Motor Self-Efficacy Are Related to Satisfaction/Enjoyment and Boredom in Physical Education Classes. <i>Sustainability</i> , 2021, 13, 8829.	1.6	7
53	Mixed-Methods Analysis of Emotional Quality in Sports Organizations: Facial Expressions of Child Users of Sports Services as Data. <i>Frontiers in Psychology</i> , 2020, 11, 1199.	1.1	7
54	Software for recording observational files. <i>Behavior Research Methods</i> , 2000, 32, 436-445.	1.3	6

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55	Presentación de las tareas, satisfacción de las necesidades psicológicas básicas y bienestar en atletas universitarios. <i>Journal of Behavior Health & Social Issues</i> , 2017, 9, 13-20.	0.1	6
56	Diseño y validación de una herramienta de observación para porteros en balonmano playa. <i>Cuadernos De Psicología Del Deporte</i> , 2019, 19, 135-146.	0.2	6
57	Talent and Creativity of Taekwondoists Winners of the 2016 Summer Olympics. <i>Sustainability</i> , 2020, 12, 4185.	1.6	6
58	The Explanatory Capacity of Talent Identification Tests for Performance in Triathlon Competitions: A Longitudinal Analysis. <i>Journal of Human Kinetics</i> , 2020, 75, 185-193.	0.7	6
59	Análisis de la capacidad explicativa de las pruebas de detección de talento en el rendimiento en competición de jóvenes triatletas. <i>Cuadernos De Psicología Del Deporte</i> , 2015, 15, 105-112.	0.2	5
60	Estilo de interacción del entrenador, clima motivacional percibido y satisfacción de las necesidades psicológicas básicas en futbolistas jóvenes. <i>Cuadernos De Psicología Del Deporte</i> , 2019, 19, 79-89.	0.2	5
61	Efectos de un programa de danza española en mujeres con fibromialgia. <i>Cuadernos De Psicología Del Deporte</i> , 2019, 19, 52-69.	0.2	5
62	Analysis of Reliability and Generalizability of One Instrument for Assessing Visual Attention Span: MenPas Mondrian Color. <i>Sustainability</i> , 2020, 12, 7655.	1.6	5
63	Measuring Perceived Service Quality and Its Impact on Golf Courses Performance According to Types of Facilities and User Profile. <i>Sustainability</i> , 2020, 12, 5746.	1.6	5
64	Cognitive Functioning, Physical Fitness, and Game Performance in a Sample of Adolescent Soccer Players. <i>Sustainability</i> , 2020, 12, 5245.	1.6	5
65	Efficacy of Electromyographic Biofeedback in Muscle Recovery after Meniscectomy in Soccer Players. <i>Sensors</i> , 2022, 22, 4024.	2.1	5
66	Polar Coordinate Analysis to Study Counterattacks in Senior and Under-16 Men's Handball. <i>Cuadernos De Psicología Del Deporte</i> , 2019, 20, 48-61.	0.2	4
67	El juego combinativo ofensivo en el balonmano de élite: diferencias por género mediante análisis de coordenadas polares.. <i>Cuadernos De Psicología Del Deporte</i> , 2019, 20, 86-102.	0.2	4
68	Mixed Methods in Tactical Analysis Through Polar Coordinates and Function Estimation: The Transition Play in ACB Basketball. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 739308.	0.9	4
69	Bivariate analysis of taekwondo actions: The effectiveness of techniques and tactics in an Olympic taekwondo championship. <i>Journal of Human Sport and Exercise</i> , 2021, 16, .	0.2	4
70	La Teoría de la Generalizabilidad aplicada al estudio del perfil físico durante juegos reducidos con diferente orientación del espacio en fútbol. [Generalizability theory applied to the study of physical profile during different small-sided games with different orientation of the field in soccer].. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2014, 10, 194-205.	0.1	4
71	Efectos de un programa cognitivo-motriz sobre la función ejecutiva en una muestra de personas mayores. [Effects of a cognitive-motor programme on executive function in a sample of elderly people].. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2014, 10, 206-220.	0.1	4
72	El ataque posicional en balonmano: validación de un sistema de observación. <i>Cuadernos De Psicología Del Deporte</i> , 2019, 19, 113-124.	0.2	4

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73	Level of Precompetitive Anxiety and Self-Confidence in High Level Padel Players. <i>Frontiers in Psychology</i> , 2022, 13, .	1.1	4
74	Random PERT: application to physical activity/sports programs. <i>Quality and Quantity</i> , 2009, 43, 225-236.	2.0	3
75	Psychometric properties of the Valencia Scale of Attitudes and Beliefs Towards Hypnosis (client) Tj ETQq1 1 0.784314 rgBT /Overlock 1.7	1.7	3
76	Psychometric properties of the Valencia Scale of Attitudes and Beliefs Towards Hypnosis (therapist) Tj ETQq0 0 0 rgBT /Overlock 2.0	2.0	3
77	Incidencia del nivel de competici3n en el rendimiento del bloqueo en voleibol femenino. [Impact on competition level performance block female volleyball].. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2014, 10, 144-155.	0.1	3
78	An3lisis de la validez convergente de un instrumento informatizado para evaluar la atenci3n en deportistas: Rejilla 1.0.. <i>Cuadernos De Psicologia Del Deporte</i> , 2020, 20, 83-94.	0.2	3
79	Data Mining and Polar Coordinates in the Analysis by Gender of Finishing Behaviors in Professional Basketball Pick and Roll. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 742609.	0.9	3
80	Propiedades Psicom3tricas del Inventario Psicol3gico de Ejecuci3n Deportiva (IPED) en deportistas peruanos de Alto Rendimiento. <i>Cuadernos De Psicologia Del Deporte</i> , 2022, 22, 115-135.	0.2	3
81	An3lisis de coordenadas polares para el estudio de los sistemas defensivos en balonmano. <i>Cuadernos De Psicologia Del Deporte</i> , 2019, 20, 103-117.	0.2	2
82	Adaptaci3n y validaci3n del cuestionario del empleado saludable del modelo HERO.. <i>Anales De Psicologia</i> , 2020, 36, 361-369.	0.3	2
83	An3lisis de la calidad del dato de un instrumento de observaci3n del clima motivacional: conductas verbales y prox3micas de monitores de mantenimiento f3sico.. <i>Cuadernos De Psicologia Del Deporte</i> , 2021, 21, 18-42.	0.2	2
84	Sistema de observaci3n para la evaluaci3n t3cnica en la danza cl3sica: ejercicio del pli3. <i>Cuadernos De Psicologia Del Deporte</i> , 2021, 21, 72-84.	0.2	2
85	Data Mining for Attitudinal and Belief Profiles Determination towards Hypnosis. <i>Sustainability</i> , 2021, 13, 7721.	1.6	2
86	Analysis of Different Key Behavioral Patterns to Score in Elite Taekwondoists According to the Weight Category and Gender. <i>Frontiers in Psychology</i> , 2021, 12, 713869.	1.1	2
87	Adaptaci3n argentina del Inventario de Fortalezas en Adolescentes (VIA-Youth): Propiedades psicom3tricas y alternativas para su factorizaci3n. <i>Revista Iberoamericana De Diagnostico Y Evaluacion Psicologica</i> , 2017, 45, 159-174.	0.1	2
88	Task and Ego Orientation in Sport Questionnaire (TEOSQ): Psychometric Properties in Its Digital Version. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3251.	1.2	2
89	GENERALIZABILIDAD Y OPTIMIZACI3N EN LA EVALUACI3N DE LA CALIDAD DE LOS CENTROS DE ATENCI3N INFANTIL TEMPRANA (CAIT). <i>Universitas Psychologica</i> , 2015, 14, .	0.6	1
90	Gesti3n de la calidad a trav3s de la plataforma MEMPAS. <i>Cuadernos De Psicologia Del Deporte</i> , 2012, 12, 147-150.	0.2	1

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91	Estudio de las acciones del portero en balonmano playa a través del análisis de coordenadas polares: diferencias por género. Cuadernos De Psicología Del Deporte, 2019, 19, 139-155.	0.2	1
92	Efectos del número de jugadores sobre la percepción subjetiva del esfuerzo, la frecuencia cardiaca y las conductas de juego en rugby. [Number of players' effect on perceived exertion, heart rate and tactical behavior in rugby].. RICYDE Revista Internacional De Ciencias Del Deporte, 2015, 11, 360-375.	0.1	1
93	Escala de Promoción de Desafíos por parte de los padres en deportistas adolescentes de alto rendimiento. Liberabit, 2019, 25, 57-70.	0.1	1
94	Inventario Psicológico de Ejecución Deportiva para Árbitros (IPEDA): Adaptación y Propiedades de Medida. Revista Iberoamericana De Diagnostico Y Evaluacion Psicologica, 2019, 53, .	0.1	1
95	Relative and Chronological Age in Successful Athletes at the World Taekwondo Championships (1997-2019): A Focus on the Behaviour of Multiple Medallists. International Journal of Environmental Research and Public Health, 2022, 19, 1425.	1.2	1
96	Funcionamiento cognitivo y rendimiento deportivo en jóvenes futbolistas: una revisión sistemática. Cuadernos De Psicología Del Deporte, 2022, 22, 99-114.	0.2	1
97	The Future Looks Good: Examining the Associations Between Coping, Psychological Distress, and Optimism. Frontiers in Psychology, 2022, 13, 838835.	1.1	1
98	Which cognitive and perceptual skills best discriminate elite female handball players. Kinesiology, 2021, 53, 104-112.	0.3	0
99	Finalization actions of the finalist teams in the Soccer World Cup 2018: a study with Polar Coordinates. Quality and Quantity, 2022, 56, 779-792.	2.0	0
100	Influencia del juego interior de la selección española de baloncesto en el rendimiento: análisis de coordenadas polares.. Cuadernos De Psicología Del Deporte, 2021, 21, 179-191.	0.2	0
101	La gestión del servicio de entrenamiento personal ¿Cuáles son los motivos y objetivos de las mujeres que lo contratan? (The management of personal training, what are the reasons and objectives of the) Tj ETQq1 1 0.084314 rgt /Overlo	0.7	0
102	Estudi observacional en el waterpolo olímpic. Apunts: Educació Física I Esports, 2019, , 100-112.	0.2	0
103	Estudio observacional en el waterpolo olímpico. Apunts Educacion Fisica Y Deportes, 2019, , 100-112.	0.0	0
104	Eficacia de la Hipnosis en Psicología del Deporte: una revisión sistemática.. Cuadernos De Psicología Del Deporte, 2022, 22, 81-99.	0.2	0
105	Attentional Span Is Determined by Sport Discipline. Sustainability, 2022, 14, 2524.	1.6	0
106	Inventario Psicológico de Ejecución Deportiva para Árbitros (IPEDA): Adaptación y Propiedades de Medida. Revista Iberoamericana De Diagnostico Y Evaluacion Psicologica, 2019, 53, .	0.1	0
107	La Final 4 de balonmano: análisis del juego combinativo masculino y femenino mediante coordenadas polares.. Cuadernos De Psicología Del Deporte, 2022, 22, 186-202.	0.2	0
108	Logical Intelligence and Mathematical Competence Are Determined by Physical Fitness in a Sample of School Children. Frontiers in Psychology, 2022, 13, .	1.1	0

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109	Application of the Polar Coordinate Technique in the Study of Technical-Tactical Scoring Actions in Taekwondo. <i>Frontiers in Sports and Active Living</i> , 2022, 4, .	0.9	0