

# Juan Pedro Fuentes GarcÃ-a

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6366946/publications.pdf>

Version: 2024-02-01

101  
papers

987  
citations

471509

17  
h-index

580821

25  
g-index

102  
all docs

102  
docs citations

102  
times ranked

924  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.1	76
2	Physical Exercise Improves Heart Rate Variability in Patients with Type 2 Diabetes: A Systematic Review. <i>Current Diabetes Reports</i> , 2017, 17, 110.	4.2	50
3	Differences Between High vs. Low Performance Chess Players in Heart Rate Variability During Chess Problems. <i>Frontiers in Psychology</i> , 2019, 10, 409.	2.1	46
4	Effects of High-Intensity Interval Training and Moderate-Intensity Training on Stress, Depression, Anxiety, and Resilience in Healthy Adults During Coronavirus Disease 2019 Confinement: A Randomized Controlled Trial. <i>Frontiers in Psychology</i> , 2021, 12, 643069.	2.1	45
5	Use of Biotechnological Devices in the Quantification of Psychophysiological Workload of Professional Chess Players. <i>Journal of Medical Systems</i> , 2018, 42, 40.	3.6	34
6	The Effect of COVID-19 Confinement in Behavioral, Psychological, and Training Patterns of Chess Players. <i>Frontiers in Psychology</i> , 2020, 11, 1812.	2.1	34
7	The Relationship Between Maximum Isometric Strength and Ball Velocity in the Tennis Serve. <i>Journal of Human Kinetics</i> , 2016, 53, 63-71.	1.5	33
8	Electroencephalographic response of chess players in decision-making processes under time pressure. <i>Physiology and Behavior</i> , 2019, 198, 140-143.	2.1	29
9	Psychophysiological stress response of adolescent chess players during problem-solving tasks. <i>Physiology and Behavior</i> , 2019, 209, 112609.	2.1	26
10	Relationship Between Motor Variability, Accuracy, and Ball Speed in the Tennis Serve. <i>Journal of Human Kinetics</i> , 2012, 33, 45-53.	1.5	25
11	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.	2.6	25
12	Impact of Fibromyalgia on Alpha-2 EEG Power Spectrum in the Resting Condition: A Descriptive Correlational Study. <i>BioMed Research International</i> , 2019, 2019, 1-6.	1.9	24
13	Heart rate variability and pre-competitive anxiety according to the demanding level of the match in female soccer athletes. <i>Physiology and Behavior</i> , 2020, 222, 112926.	2.1	24
14	Benefits of 24-Week Exergame Intervention on Health-Related Quality of Life and Pain in Women with Fibromyalgia: A Single-Blind, Randomized Controlled Trial. <i>Games for Health Journal</i> , 2019, 8, 380-386.	2.0	23
15	Differences in the autonomic nervous system stress status of urban and rural school teachers. <i>Physiology and Behavior</i> , 2020, 222, 112925.	2.1	23
16	Effect of Exergame Training and Detraining on Lower-Body Strength, Agility, and Cardiorespiratory Fitness in Women with Fibromyalgia: Single-Blinded Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 161.	2.6	22
17	Impact of adding a cognitive task while performing physical fitness tests in women with fibromyalgia. <i>Medicine (United States)</i> , 2018, 97, e13791.	1.0	21
18	Psychophysiological response of military pilots in different combat flight maneuvers in a flight simulator. <i>Physiology and Behavior</i> , 2021, 238, 113483.	2.1	20

#	ARTICLE	IF	CITATIONS
19	Analysis of Effects of Distribution of Practice in Learning and Retention of a Continuous and a Discrete Skill Presented on a Computer. <i>Perceptual and Motor Skills</i> , 2008, 107, 261-272.	1.3	18
20	Effects of Exergames on Brain Dynamics in Women with Fibromyalgia: A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2019, 8, 1015.	2.4	17
21	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, 113081.	2.1	17
22	Effects of exergames on heart rate variability of women with fibromyalgia: A randomized controlled trial. <i>Scientific Reports</i> , 2020, 10, 5168.	3.3	16
23	Effects of Equine-Assisted Therapies or Horse-Riding Simulators on Chronic Pain: A Systematic Review and Meta-Analysis. <i>Medicina (Lithuania)</i> , 2020, 56, 444.	2.0	15
24	Impact of Real and Simulated Flights on Psychophysiological Response of Military Pilots. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 787.	2.6	15
25	Influence of depressive feelings in the brain processing of women with fibromyalgia. <i>Medicine (United Tj ETQq1 1 0.784314 pgBT /Over</i>	1.0	14
26	Impact of adding a simultaneous cognitive task in the elbow's range of movement during arm curl test in women with fibromyalgia. <i>Clinical Biomechanics</i> , 2019, 65, 110-115.	1.2	14
27	Heart and Brain Responses to Real Versus Simulated Chess Games in Trained Chess Players: A Quantitative EEG and HRV Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5021.	2.6	14
28	Individualized Training Based on Forceâ€“Velocity Profiling During Jumping in Ballet Dancers. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 788-794.	2.3	14
29	Simultaneous Treatment Effects in Learning Four Tennis Shots in Contextual Interference Conditions. <i>Perceptual and Motor Skills</i> , 2010, 110, 661-673.	1.3	12
30	Influence of a Cell-Phone Conversation on Balance Performance in Women with Fibromyalgia: A Cross-Sectional Descriptive Study. <i>BioMed Research International</i> , 2019, 2019, 1-6.	1.9	12
31	Psychophysiological Stress Response in an Underwater Evacuation Training. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2307.	2.6	12
32	Effects of COVID-19 Home Confinement on Behavior, Perception of Threat, Stress and Training Patterns of Olympic and Paralympic Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12780.	2.6	12
33	Chess Players Increase the Theta Power Spectrum When the Difficulty of the Opponent Increases: An EEG Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 46.	2.6	11
34	Dynamics of the Prefrontal Cortex during Chess-Based Problem-Solving Tasks in Competition-Experienced Chess Players: An fNIR Study. <i>Sensors</i> , 2020, 20, 3917.	3.8	10
35	Effect of Virtual Reality Exercises on the Cognitive Status and Dual Motor Task Performance of the Aging Population. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8005.	2.6	10
36	Influence of Horseback Riding and Horse Simulator Riding on Heart Rate Variability: Are There Differences?. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2194.	2.5	9

#	ARTICLE	IF	CITATIONS
37	Levels of Physical Activity and Psychological Well-Being in Non-Athletes and Martial Art Athletes during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4004.	2.6	9
38	Impact of cognitive tasks on biomechanical and kinematic parameters of gait in women with fibromyalgia: A cross-sectional study. <i>Physiology and Behavior</i> , 2020, 227, 113171.	2.1	8
39	Portable Biosensors for Psychophysiological Stress Monitoring of a Helicopter Crew. <i>Sensors</i> , 2020, 20, 6849.	3.8	8
40	Duration of the Symptoms and Brain Aging in Women with Fibromyalgia: A Cross-Sectional Study. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2106.	2.5	7
41	Psychological and Physiological Features Associated with Swimming Performance. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4561.	2.6	7
42	A forma de trabalho inicial e continuada dos treinadores paranaenses de tênis. , 2013, 11, 60-84.		7
43	Sleep Hours: Risk behavior in adolescents from different countries. <i>Ciencia E Saude Coletiva</i> , 2020, 25, 957-965.	0.5	7
44	Gender and Age Influence in Pre-Competitive and Post-Competitive Anxiety in Young Tennis Players. <i>Sustainability</i> , 2022, 14, 4966.	3.2	7
45	New Approaches for On-court Endurance Testing and Conditioning in Competitive Tennis Players. <i>Strength and Conditioning Journal</i> , 2019, 41, 9-16.	1.4	6
46	Does the initial level of horizontal force determine the magnitude of improvement in acceleration performance in rugby?. <i>European Journal of Sport Science</i> , 2021, 21, 827-835.	2.7	6
47	Neurophysiological Differences Between Women With Fibromyalgia and Healthy Controls During Dual Task: A Pilot Study. <i>Frontiers in Psychology</i> , 2020, 11, 558849.	2.1	6
48	Análisis de variables motivacionales y de estilos de vida saludables en practicantes de ejercicio físico en centros deportivos en función del género (Analysis of motivational variables and healthy) <i>Tj ETQq0 0 0 rgBT 10verlock 10 Tf 50 29</i>		
49	Impact of match-induced pressure on HRV of junior tennis players. <i>Physiology and Behavior</i> , 2022, 252, 113836.	2.1	6
50	Analysis of the Force-Velocity Profile in Female Ballet Dancers. <i>Journal of Dance Medicine and Science</i> , 2020, 24, 59-65.	0.7	5
51	Comparative Effects of High-Intensity Interval Training vs Moderate-Intensity Continuous Training in Phase III of a Tennis-Based Cardiac Rehabilitation Program: A Pilot Randomized Controlled Trial. <i>Sustainability</i> , 2020, 12, 4134.	3.2	5
52	Heart Rate Variability Monitoring during a Padel Match. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3623.	2.6	5
53	MOTIVACIÓN, AUTOCONFIANZA Y ANSIEDAD EN JUDO: SEXO Y NIVEL COMPETITIVO. <i>Revista Internacional De Medicina Y Ciencias De La Actividad Fisica Y Del Deporte</i> , 2021, 21, 319-335.	0.2	4
54	Effects of Combined HIIT and Stroop on Strength Manifestations, Serve Speed and Accuracy in Recreational Tennis Players. <i>Sustainability</i> , 2021, 13, 7717.	3.2	4

#	ARTICLE	IF	CITATIONS
55	Neurophysiological and autonomic responses of high and low level chess players during difficult and easy chess endgames – A quantitative EEG and HRV study. <i>Physiology and Behavior</i> , 2021, 237, 113454.	2.1	4
56	Impact of the Result of Soccer Matches on the Heart Rate Variability of Women Soccer Players. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9414.	2.6	4
57	Iniciação esportiva ao tênis de campo: um retrato do programa play and stay à luz da pedagogia do esporte.. , 2012, 10, 214-234.		4
58	Relationship between Sports and Personal Variables and the Competitive Anxiety of Colombian Elite Athletes of Olympic and Paralympic Sports. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7791.	2.6	4
59	Physical Exercise Improves Heart-Rate Variability in Obese Children and Adolescents: A Systematic Review. <i>Sustainability</i> , 2021, 13, 2946.	3.2	3
60	Massed and distributed practice on learning the forehand shot in tennis. <i>International Journal of Sports Science and Coaching</i> , 2022, 17, 318-324.	1.4	3
61	TENISTAS TOP 100 – UM ESTUDO SOBRE AS IDADES DE PASSAGENS PELOS DIFERENTES MARCOS DA CARREIRA DESPORTIVA. <i>Pensar A Prática</i> , 2010, 13, .	0.2	3
62	Impact of HIIT Sessions with and without Cognitive Load on Cortical Arousal, Accuracy and Perceived Exertion in Amateur Tennis Players. <i>Healthcare (Switzerland)</i> , 2022, 10, 767.	2.0	3
63	Effects of an Extrinsic Constraint on the Tennis Serve. <i>International Journal of Sports Science and Coaching</i> , 2015, 10, 97-110.	1.4	2
64	Association between vertical and horizontal force-velocity-power profiles in netball players. <i>Journal of Human Sport and Exercise</i> , 2022, 17, .	0.4	2
65	Psychological Response of the Referee to the Introduction of VAR. , 2019, , 339-350.		2
66	Physiological benefits of digital applications in health and sport performance. <i>Physiology and Behavior</i> , 2021, 242, 113619.	2.1	2
67	Análisis de las relaciones entre variables motivacionales y ansiedad en judocas competidores. <i>Sportis</i> , 2017, 3, 436-453.	0.3	2
68	The transition process towards the yellow ball in tennis teaching. <i>Coaching &amp; Sport Science Review</i> , 2019, 27, 31-33.	0.1	2
69	Impact of Basketball Match on the Pre-Competitive Anxiety and HRV of Youth Female Players. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7894.	2.6	2
70	Are there neurophysiological differences behind the play of different chess modalities?: An international grandmaster case study.. <i>Physiology and Behavior</i> , 2022, 255, 113918.	2.1	2
71	Protocolo de medição del balance articular del hombro en tenistas en sillas de ruedas. <i>Fisioterapia</i> , 2005, 27, 244-249.	0.2	1
72	El papel de los contenidos procedimentales en la adquisición del conocimiento en el área de educación física. <i>Retos</i> , 2015, , 38-44.	0.3	1



#	ARTICLE	IF	CITATIONS
91	COMPORTAMENTO SEDENTÁRIO E FATORES ASSOCIADOS EM ESTUDANTES ESPANHÓIS E BRASILEIROS. Revista Brasileira De Ciãncia E Movimento, 2018, 26, 116.	0.0	0
92	Efectos de la tarea dual sobre el tiro libre en baloncesto. Revista Iberoamericana De Ciencias De La Actividad FÁsica Y El Deporte, 2019, 8, 68.	0.3	0
93	Fatores de risco cardiovascular em estudantes de 11 a 16 anos em ParanaVA-(Brasil) e CÃ;ceres (EspaÃ±a). Revista Andaluza De Medicina Del Deporte, 2020, 13, 81-86.	0.1	0
94	Study of the high prevalence and cardiovascular risk factors: students aged 11 to 16 years from Caceres-Spain and ParanaVA-Brazil. Archivos De Medicina Del Deporte, 2020, 37, 372-378.	0.1	0
95	[ID 41057] FATORES DE RISCO ASSOCIADOS Å DOENÇAS CARDIOVASCULARES EM ESTUDANTES: PARANAVAL (BRASIL) E CÃCERES (ESPANHA). Revista Brasileira De Ciãncias Da Saãde, 2020, 24, .	0.1	0
96	El tenis como medio interdisciplinar para la adquisiciã de competencias en diferentes Åreas de Educaciãn Primaria. Coaching & Sport Science Review, 2021, 29, 25-27.	0.1	0
97	Variability and specificity training programs: Differences in backhand stroke of amateur tennis players (Programas de entrenamiento en variabilidad y especificidad: Diferencias en el golpe de revÃs de Tj ETQq1 1 0.7843 14 rgb /Overl	0.1	0
98	La tÃctica en el tenis de individuales. , 0, , 251-284.		0
99	Tenis y salud. , 0, , 285-317.		0
100	Variabilidade como mÃtodo de treino. , 0, , 173-190.		0
101	Fatores de risco associados a hiperglicemia: estudantes de 11 a 16 anos em ParanaVA-Brazil e CÃ;ceres-Espanha. Cadernos Saude Coletiva, 0, , .	0.6	0