

# Tony M Santos

## List of Publications by Year in descending order

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85  
papers

1,001  
citations

516710

16  
h-index

477307

29  
g-index

87  
all docs

87  
docs citations

87  
times ranked

1573  
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation between economy/efficiency and mountain biking cross-country race performance. European Journal of Sport Science, 2022, 22, 1641-1648.	2.7	1
2	Acute affective responses to high-intensity interval exercise: Implications on the use of different stimulus-recovery amplitudes. European Journal of Sport Science, 2022, 22, 1775-1785.	2.7	2
3	Transcranial Direct Current Stimulation Combined With or Without Caffeine: Effects on Training Volume and Pain Perception. Research Quarterly for Exercise and Sport, 2022, , 1-10.	1.4	1
4	Reliability of the High-speed Camera-based System (HSC-Kinovea) for lower-limb explosive strength endurance assessment in athletes. Journal of Physical Education (Maringa), 2021, 32, .	0.2	0
5	The Relevance of a Physical Active Lifestyle and Physical Fitness on Immune Defense: Mitigating Disease Burden, With Focus on COVID-19 Consequences. Frontiers in Immunology, 2021, 12, 587146.	4.8	72
6	Effect of active versus passive recovery on performance-related outcome during high-intensity interval exercise. Journal of Sports Medicine and Physical Fitness, 2021, 61, 562-570.	0.7	4
7	Comment: Kay et al.'s (2020) Isokinetic eccentric exercise substantially improves mobility, muscle strength, and size, but not postural sway metrics in older adults with limited regression observed following a detraining period. Eur J Appl Physiol. European Journal of Applied Physiology, 2021, 121, 1795-1796.	2.5	0
8	Effects of different training strategies with a weight vest on countermovement vertical jump and change-of-direction ability in male volleyball athletes. Journal of Sports Medicine and Physical Fitness, 2021, 61, 343-349.	0.7	1
9	Proof-of-Concept and Test-Retest Reliability Study of Psychological and Physiological Variables of the Mental Fatigue Paradigm. International Journal of Environmental Research and Public Health, 2021, 18, 9532.	2.6	7
10	Effects of Self-Selected Passive Recovery Time in Interval Exercise on Perceptual and Heart Rate Responses in Older Women: A Promissory Approach. Journal of Aging and Physical Activity, 2021, , 1-11.	1.0	0
11	Reply to Borszcz & de Lucas: Comment on: "Effects of Carbohydrate Mouth Rinse on Cycling Time Trial Performance: A Systematic Review and Meta-Analysis" Sports Medicine, 2020, 50, 633-637.	6.5	0
12	Is Strength Training as Effective as Aerobic Training for Depression in Older Adults? A Randomized Controlled Trial. Neuropsychobiology, 2020, 79, 141-149.	1.9	30
13	Carbohydrate Mouth Rinse Mitigates Mental Fatigue Effects on Maximal Incremental Test Performance, but Not in Cortical Alterations. Brain Sciences, 2020, 10, 493.	2.3	13
14	Effects of Physical Exercise on Neuroplasticity and Brain Function: A Systematic Review in Human and Animal Studies. Neural Plasticity, 2020, 2020, 1-21.	2.2	34
15	Validation of a smartphone application for the measurement of heart rate during exercise. Human Movement, 2020, 21, 25-31.	0.9	1
16	Commentaries on Viewpoint: Physiology and fast marathons. Journal of Applied Physiology, 2020, 128, 1069-1085.	2.5	12
17	ASSOCIATION BETWEEN BODY COMPOSITION AND FAT INFILTRATION IN THE LUMBAR MULTIFIDUS IN YOUNG ADULTS. Revista Brasileira De Medicina Do Esporte, 2020, 26, 39-42.	0.2	2
18	PROTOCOLO DE OBSERVAÇÃO DE AULA (POA) PARA O ENSINO ESPORTIVO: VALIDADE E CONFIABILIDADE. Praxis Educacional Journal, 2020, 16, 366-387.	0.3	0

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19	Affective responses to different prescriptions of high-intensity interval exercise in hypertensive patients. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 308-313.	0.7	4
20	A comprehensive integrative perspective of the anaerobic threshold engine. <i>Physiology and Behavior</i> , 2019, 210, 112435.	2.1	8
21	Prefrontal cortex asymmetry and psychological responses to exercise: A systematic review. <i>Physiology and Behavior</i> , 2019, 208, 112580.	2.1	17
22	The Absolute and Relative Reliability of Psychophysiological Responses to Self-Selected Exercise Intensity in Elderly Women. <i>Research Quarterly for Exercise and Sport</i> , 2019, 90, 270-275.	1.4	1
23	Caffeine improved cycling trial performance in mentally fatigued cyclists, regardless of alterations in prefrontal cortex activation. <i>Physiology and Behavior</i> , 2019, 204, 41-48.	2.1	55
24	The Impact of Sex and Performance Level on Pacing Behavior in a 24-h Ultramarathon. <i>Frontiers in Sports and Active Living</i> , 2019, 1, 57.	1.8	7
25	O tipo de polimento altera a força explosiva de membros inferiores em atletas de voleibol?. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , 2019, 33, 135-144.	0.1	0
26	PROPOSTA DE UM PROTOCOLO DE TREINO E SEU EFEITO NAS FUNÇÕES COGNITIVAS EM IDOSAS DEPRESSIVAS. <i>Revista Brasileira De Ciência E Movimento</i> , 2019, 27, 25.	0.0	0
27	Physiological and Psychological Responses during Low-Volume High-Intensity Interval Training Sessions with Different Work-Recovery Durations. <i>Journal of Sports Science and Medicine</i> , 2019, 18, 181-190.	1.6	8
28	Let the Pleasure Guide Your Resistance Training Intensity. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1472-1479.	0.4	21
29	Pacing Strategy During Simulated Mountain Bike Racing. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 208-213.	2.3	9
30	TRADITIONAL MODELS OF FATIGUE AND PHYSICAL PERFORMANCE. <i>Journal of Physical Education (Maringa)</i> , 2018, 29, .	0.2	0
31	Psychophysiological And Pacing Strategy Responses To A Sprint Exercise Performed With Different Exercise Expectations.. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 324.	0.4	0
32	Validade diagnóstica do questionário de triagem do American College of Sports Medicine/American Heart Association. <i>Revista Da Educação Física</i> , 2018, 30, 3035.	0.0	0
33	Mental Fatigue Alters Cortical Activation and Psychological Responses, Impairing Performance in a Distance-Based Cycling Trial. <i>Frontiers in Physiology</i> , 2018, 9, 227.	2.8	58
34	Affective and enjoyment responses in high intensity interval training and continuous training: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0197124.	2.5	110
35	CONCEPT AND VALIDATION OF THE CLASSROOM OBSERVATION PROTOCOL (POA) OF THE PROGRAMA SEGUNDO TEMPO. <i>Journal of Physical Education (Maringa)</i> , 2017, 28, .	0.2	2
36	DOES DISORDERED EATING IMPAIR THE PERFORMANCE OF FEMALE SWIMMERS IN 100M AND 200M FREESTYLE RACES?. <i>Journal of Physical Education (Maringa)</i> , 2017, 28, .	0.2	0

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37	Kinetics of Hypotension during 50 Sessions of Resistance and Aerobic Training in Hypertensive Patients: a Randomized Clinical Trial. <i>Arquivos Brasileiros De Cardiologia</i> , 2017, 108, 323-330.	0.8	8
38	Efeito de um período de polimento na potência e capacidade anaeróbica de atletas de tae-kwon-do. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2017, 19, 224.	0.5	2
39	Determination of Lactate Thresholds in Maximal Running Test by Heart Rate Variability Data Set. <i>Asian Journal of Sports Medicine</i> , 2017, In Press, .	0.3	3
40	Physical exercise, cognitive performance, affective responses and mental health: challenges and perspectives.. <i>Revista De Educação Física / Journal of Physical Education</i> , 2017, 86, .	0.1	0
41	Acute Affective Responses and Frontal Electroencephalographic Asymmetry to Prescribed and Self-selected Exercise. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2016, 12, 108-119.	1.2	12
42	Conscious distance monitoring and perceived exertion in light-deprived cycling time trial. <i>Physiology and Behavior</i> , 2016, 165, 211-216.	2.1	5
43	The Effect of Aerobic Exercise Duration on Affective Responses. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 419.	0.4	0
44	Effects of Sprint Vs. High-Intensity Aerobic Interval Training on Cross-Country MTB Performance. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 860.	0.4	0
45	Chemical composition and in vitro ruminal digestibility of hand-plucked samples of Xaraes palisade grass fertilized with incremental levels of nitrogen. <i>Animal Feed Science and Technology</i> , 2016, 215, 1-12.	2.2	17
46	Correlates of Mood and RPE During Multi-Lap Off-Road Cycling. <i>Applied Psychophysiology Biofeedback</i> , 2016, 41, 1-7.	1.7	9
47	Effects of Sprint versus High-Intensity Aerobic Interval Training on Cross-Country Mountain Biking Performance: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2016, 11, e0145298.	2.5	17
48	Predictive validity of critical power for mountain bike cross-country race performance. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2016, 176, .	0.1	0
49	Prediction Of Affective Responses During Exercise Sessions Of High And Low Intensities. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 135.	0.4	1
50	Validade preditiva da medida e estimativas do $\dot{V}O_{2\max}$ no desempenho de Mountain Bikers. <i>Revista Brasileira De Medicina Do Esporte</i> , 2015, 21, 44-48.	0.2	1
51	Efeito agudo de diferentes rotinas de alongamento estático sobre o salto com contramovimento.. <i>Revista Da Educação Física</i> , 2015, 26, 279.	0.0	0
52	Comparison of strength training, aerobic training, and additional physical therapy as supplementary treatments for Parkinson's disease: pilot study. <i>Clinical Interventions in Aging</i> , 2015, 10, 183.	2.9	64
53	Differences in exercise intensity seems to influence the affective responses in self-selected and imposed exercise: a meta-analysis. <i>Frontiers in Psychology</i> , 2015, 6, 1105.	2.1	42
54	Affective Responses to Prescribed and Self-Selected Strength Training Intensities. <i>Perceptual and Motor Skills</i> , 2015, 121, 465-481.	1.3	22

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55	Effects of light deprivation in physical performance and psychophysiological responses to a time-to-exhaustion exercise test. <i>Physiology and Behavior</i> , 2015, 151, 535-540.	2.1	2
56	Self-selected or imposed exercise? A different approach for affective comparisons. <i>Journal of Sports Sciences</i> , 2015, 33, 777-785.	2.0	19
57	Prediction of Affective Responses in Aerobic Exercise Sessions. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 14, 1214-1218.	1.4	27
58	Utiliza��o da l�gica fuzzy na determina��o da intensidade do exerc�cio aer�bico. <i>Revista Electronica De Comunicacao, Informacao &amp; Inovacao Em Saude: RECIIS</i> , 2015, 9, .	0.2	0
59	Indicadores de desempenho no voleibol sentado. <i>Revista Da Educa��o F�sica</i> , 2014, 25, 335.	0.0	1
60	Physiologic Adaptations to Interval and Continuous Running at Low Volume and Vigorous Intensity over 14-Weeks. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 943-944.	0.4	0
61	Acute Effects of Exercise on Mood and EEG Activity in Healthy Young Subjects: A Systematic Review. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014, 13, 972-980.	1.4	17
62	Acute Effect of Different Patterns of Exercise on Mood, Anxiety and Cortical Activity. <i>Archives of Neuroscience</i> , 2014, 2, .	0.3	4
63	The Influence of Start Position on Even-Pacing Strategy in Mountain Bike Racing. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 351.	2.3	6
64	Assessment of cardiorespiratory fitness using submaximal protocol in older adults with mood disorder and Parkinson's disease. <i>Revista De Psiquiatria Clinica</i> , 2013, 40, 88-92.	0.6	6
65	Continuous and High-Intensity Interval Training: Which Promotes Higher Pleasure?. <i>PLoS ONE</i> , 2013, 8, e79965.	2.5	121
66	Predi��o da frequ�ncia card�aca basal de indiv�duos com n�veis de atividade f�sica alto e baixo. <i>Revista Brasileira De Medicina Do Esporte</i> , 2013, 19, 22-26.	0.2	2
67	Resposta cronotr�pica ao teste anaer�bio m�ximo de corrida - MART. <i>Revista Brasileira De Medicina Do Esporte</i> , 2013, 19, 155-159.	0.2	0
68	A Pre-season Comparison of Aerobic Fitness and Flexibility of Younger and Older Professional Soccer Players. <i>International Journal of Sports Medicine</i> , 2012, 33, 867-872.	1.7	15
69	A New Strategy for the Implementation of an Aerobic Training Session. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 87-93.	2.1	8
70	Relationship Between Anaerobic Cycling Tests and Mountain Bike Cross-Country Performance. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 1589-1593.	2.1	41
71	Criterion and Longitudinal Validity of a Fixed-Distance Incremental Running Test for the Determination of Lactate Thresholds in Field Settings. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 146-151.	2.1	1
72	Comparison of Two Proposed Guidelines for Aerobic Training Sessions. <i>Perceptual and Motor Skills</i> , 2012, 115, 645-660.	1.3	2

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73	Reprodutibilidade do VO2mÁx estimado na corrida pela frequÃancia cardÁaca e consumo de oxigÃenio de reserva. Revista Brasileira De EducaÃ£o FÁsica E Esporte: RBEFE, 2012, 26, 29-36.	0.1	3
74	RelaÃ§Ã£o entre esporte, resiliÃancia, qualidade de vida e ansiedade. Revista De Psiquiatria Clinica, 2012, 39, 85-89.	0.6	23
75	VO2mÁx estimado e sua velocidade correspondente predizem o desempenho de corredores amadores. DOI:10.5007/1980-0037.2012v14n2p192. Revista Brasileira De Cineantropometria E Desempenho Humano, 2012, 14, .	0.5	1
76	AvaliaÃ§Ã£o da imagem corporal em professores de educaÃ£o fÁsica atuantes no fitness na cidade do Rio de Janeiro. Revista Brasileira De Ciencias Do Esporte, 2012, 34, 449-464.	0.4	3
77	Confiabilidade intra-avaliador da medida de amplitude de movimento da flexÃo e extensÃo do joelho pelo mÃ©todo de fotogrametria. Fisioterapia E Pesquisa, 2012, 19, 32-38.	0.1	5
78	Cardiac Chronotropic Response During The Maximal Anaerobic Running Test. Medicine and Science in Sports and Exercise, 2011, 43, 803.	0.4	0
79	Determinantes do tempo limite na velocidade correspondente a VO2mÁx em indivÁduos fisicamente ativos. Revista Brasileira De Cineantropometria E Desempenho Humano, 2008, 10, 69.	0.5	2
80	ComparaÃ§Ã£o entre as modalidades de caminhada e corrida na prediÃ§Ã£o do consumo mÁximo de oxigÃenio. Revista Brasileira De Medicina Do Esporte, 2008, 14, 412-415.	0.2	1
81	Behavioral Characteristics Of Clients Enrolling In Health And Fitness Facilities In Rio De Janeiro - Brazil. Medicine and Science in Sports and Exercise, 2005, 37, S369.	0.4	1
82	Criterion validity and accuracy of a heart rate monitor. Human Movement, 0, , .	0.9	2
83	Can the self-selection of aerobic exercise be used in individuals with different cardiorespiratory fitness levels?. Sport Sciences for Health, 0, , 1.	1.3	0
84	ExercÃcio com intensidade autosseleccionada para idosos: implicaÃµes do afeto em aulas comunitÁrias. Revista Brasileira De Atividade FÁsica E SaÃde, 0, 24, 1-7.	0.1	0
85	Graded and ramp protocols present similar results in apparently healthy subjects. Revista Brasileira De Cineantropometria E Desempenho Humano, 0, 22, .	0.5	1