

# Danusa Dias Soares

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

1,153  
citations

393982

19  
h-index

414034

32  
g-index

72  
all docs

72  
docs citations

72  
times ranked

1610  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical exercise-induced fatigue: the role of serotonergic and dopaminergic systems. <i>Brazilian Journal of Medical and Biological Research</i> , 2017, 50, e6432.	0.7	118
2	Time required to stabilize thermographic images at rest. <i>Infrared Physics and Technology</i> , 2014, 65, 30-35.	1.3	95
3	Association Between Exercise-Induced Hyperthermia and Intestinal Permeability: A Systematic Review. <i>Sports Medicine</i> , 2017, 47, 1389-1403.	3.1	91
4	Tryptophan-induced central fatigue in exercising rats is related to serotonin content in preoptic area. <i>Neuroscience Letters</i> , 2007, 415, 274-278.	1.0	59
5	Heat and exercise acclimation increases intracellular levels of Hsp72 and inhibits exercise-induced increase in intracellular and plasma Hsp72 in humans. <i>Cell Stress and Chaperones</i> , 2010, 15, 885-895.	1.2	55
6	Evidence that tryptophan reduces mechanical efficiency and running performance in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2003, 74, 357-362.	1.3	45
7	Effect of a Physical Exercise Program on the Functional Capacity of Liver Transplant Patients. <i>Transplantation Proceedings</i> , 2014, 46, 1807-1808.	0.3	42
8	Acute cocoa flavanol improves cerebral oxygenation without enhancing executive function at rest or after exercise. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 1225-1232.	0.9	41
9	Intracerebroventricular tryptophan increases heating and heat storage rate in exercising rats. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 78, 255-261.	1.3	39
10	Effects of blockade of central dopamine D1 and D2 receptors on thermoregulation, metabolic rate and running performance. <i>Pharmacological Reports</i> , 2010, 62, 54-61.	1.5	38
11	Acute cocoa Flavanols intake has minimal effects on exercise-induced oxidative stress and nitric oxide production in healthy cyclists: a randomized controlled trial. <i>Journal of the International Society of Sports Nutrition</i> , 2017, 14, 28.	1.7	37
12	Cocoa Flavanol Supplementation and Exercise: A Systematic Review. <i>Sports Medicine</i> , 2018, 48, 867-892.	3.1	37
13	Exercise capacity is related to calcium transients in ventricular cardiomyocytes. <i>Journal of Applied Physiology</i> , 2009, 107, 593-598.	1.2	35
14	Central Fatigue Induced by Losartan Involves Brain Serotonin and Dopamine Content. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 1469-1476.	0.2	35
15	Inhibition of tryptophan hydroxylase abolishes fatigue induced by central tryptophan in exercising rats. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014, 24, 80-88.	1.3	33
16	Auditory stimulation by exposure to melodic music increases dopamine and serotonin activities in rat forebrain areas linked to reward and motor control. <i>Neuroscience Letters</i> , 2018, 673, 73-78.	1.0	28
17	Intrinsic exercise capacity is related to differential monoaminergic activity in the rat forebrain. <i>Brain Research Bulletin</i> , 2015, 112, 7-13.	1.4	25
18	Effects of manipulating the duration and intensity of aerobic training sessions on the physical performance of rats. <i>PLoS ONE</i> , 2017, 12, e0183763.	1.1	22

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19	Fox odour affects corticosterone release but not hippocampal serotonin reuptake and open field behaviour in rats. <i>Brain Research</i> , 2003, 961, 166-170.	1.1	21
20	Heat loss during exercise is related to serotonin activity in the preoptic area. <i>NeuroReport</i> , 2009, 20, 804-808.	0.6	19
21	Hormonal, autonomic cardiac and mood states changes during an Antarctic expedition: From ship travel to camping in Snow Island. <i>Physiology and Behavior</i> , 2020, 224, 113069.	1.0	19
22	Combined exercise training improves specific domains of cognitive functions and metabolic markers in middle-aged and older adults with type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2021, 173, 108700.	1.1	15
23	The effect of acute cocoa flavanol intake on the BOLD response and cognitive function in type 1 diabetes: a randomized, placebo-controlled, double-blinded cross-over pilot study. <i>Psychopharmacology</i> , 2019, 236, 3421-3428.	1.5	14
24	Osteopetrosis in obese female rats is site-specifically inhibited by physical training. <i>Experimental Physiology</i> , 2015, 100, 44-56.	0.9	13
25	Pre-exercise exposure to the treadmill setup changes the cardiovascular and thermoregulatory responses induced by subsequent treadmill running in rats. <i>Temperature</i> , 2018, 5, 109-122.	1.7	13
26	Role of adipose tissue inflammation in fat pad loss induced by fasting in lean and mildly obese mice. <i>Journal of Nutritional Biochemistry</i> , 2019, 72, 108208.	1.9	13
27	Rats with higher intrinsic exercise capacities exhibit greater preoptic dopamine levels and greater mechanical and thermoregulatory efficiencies while running. <i>Journal of Applied Physiology</i> , 2019, 126, 393-402.	1.2	12
28	Intrinsic exercise capacity in rats influences dopamine neuroplasticity induced by physical training. <i>Journal of Applied Physiology</i> , 2017, 123, 1721-1729.	1.2	11
29	The changes in maximal oxygen uptake ( $\dot{V}O_{2MAX}$ ) induced by physical exertion during an Antarctic expedition depend on the initial $\dot{V}O_{2MAX}$ of the individuals: a case study of the Brazilian expedition. <i>International Journal of Circumpolar Health</i> , 2018, 77, 1521244.	0.5	11
30	The paroxetine effect on exercise performance depends on the aerobic capacity of exercising individuals. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 232-43.	0.7	10
31	The Effect of Double "Blind Carbohydrate Ingestion during 60 km of Self-Paced Exercise in Warm Ambient Conditions. <i>PLoS ONE</i> , 2014, 9, e104710.	1.1	9
32	Aerobic training reduces immune cell recruitment and cytokine levels in adipose tissue in obese mice. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 512-520.	0.9	9
33	The magnitude of physical exercise-induced hyperthermia is associated with changes in the intestinal permeability and expression of tight junction genes in rats. <i>Journal of Thermal Biology</i> , 2020, 91, 102610.	1.1	9
34	Exercising for food: bringing the laboratory closer to nature. <i>Journal of Experimental Biology</i> , 2014, 217, 3274-82.	0.8	8
35	Author's Reply to Kitic: Comment on: "Association Between Exercise-Induced Hyperthermia and Intestinal Permeability: A Systematic Review" <i>Sports Medicine</i> , 2018, 48, 2887-2889.	3.1	7
36	Aerobic training induces differential expression of genes involved in lipid metabolism in skeletal muscle and white adipose tissues. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 18883-18893.	1.2	7

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37	Individual analysis of creatine kinase concentration in Brazilian elite soccer players. <i>Revista Brasileira De Medicina Do Esporte</i> , 2015, 21, 112-116.	0.1	6
38	THE EFFECT OF BCAA ON ISOMETRIC FORCE FOLLOWING ENDURANCE EXERCISE IN A HOT ENVIRONMENT. <i>Revista Brasileira De Medicina Do Esporte</i> , 2019, 25, 24-29.	0.1	5
39	Mechanisms underlying fat pad remodeling induced by fasting: role of PAF receptor. <i>Nutrition</i> , 2020, 71, 110616.	1.1	5
40	Physical exercise-induced thermoregulatory responses in trained rats: Effects of manipulating the duration and intensity of aerobic training sessions. <i>Journal of Thermal Biology</i> , 2021, 97, 102878.	1.1	5
41	Performance In The Heat Of Previously Fed Subjects Is Unaffected By Carbohydrate Or Protein Ingestion. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 306.	0.2	5
42	Inflammatory cytokines and plasma redox status responses in hypertensive subjects after heat exposure. <i>Brazilian Journal of Medical and Biological Research</i> , 2016, 49, .	0.7	4
43	Comparaçãõ entre a intensidade do esforço realizada por jovens futebolistas no primeiro e no segundo tempo do jogo de Futebol. <i>Revista Portuguesa De Ciãncias Do Desporto</i> , 2006, 2006, 154-159.	0.0	3
44	A 32-day long fieldwork in Antarctica improves heat tolerance during physical exercise. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20210593.	0.3	3
45	Intensidade de jogos de futebol de uma competiãõ real e entre jogadores de diferentes posições tãticas. DOI: 10.5007/1980-0037.2011v13n5p341. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2011, 13, .	0.5	2
46	Limiar anaerãbio de jogadores de futebol de diferentes categorias. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2011, 11, .	0.5	2
47	O efeito das substituições realizadas no segundo tempo da partida na intensidade de jogo de futebol. DOI:10.5007/1980-0037.2012v14n2p183. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2012, 14, .	0.5	2
48	Avaliaãõ da demanda energãtica e frequãcia cardãaca em diferentes fases durante jogos ao longo de uma competiãõ oficial de futebol.. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2012, 14, .	0.5	2
49	Relationship between aerobic capacity with Birth Weight and breastfeeding patterns in children: A cross-sectional study. <i>Revista De Nutricao</i> , 2018, 31, 467-477.	0.4	2
50	Intensity Of Brazilian Official Soccer Games. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 307.	0.2	2
51	Adiposity and metabolic profile of schoolchildren in the urban areas of Ouro Preto, Minas Gerais. <i>Revista Mãdica De Minas Gerais</i> , 2013, 23, 5-12.	0.0	2
52	Thirty days of combined consumption of a high-fat diet and fructose-rich beverages promotes insulin resistance and modulates inflammatory response and histomorphometry parameters of liver, pancreas, and adipose tissue in Wistar rats. <i>Nutrition</i> , 2021, 91-92, 111403.	1.1	1
53	Exercise, neurotransmission and neurotrophic factors. , 2017, , 77-88.		1
54	Comparing Maximal Heart Rate of High Level Soccer Players during Official Games and Physical Test. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S247.	0.2	1

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55	Combination of Aerobic Training and Cocoa Flavanols as Effective Therapies to Reduce Metabolic and Inflammatory Disruptions in Insulin-Resistant Rats: The Exercise, Cocoa, and Diabetes Study. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2022, 32, 89-101.	1.0	1
56	An exploratory study of short-term camping in Antarctica: Hormonal and mood states changes. <i>Czech Polar Reports</i> , 2022, 11, 352-373.	0.2	1
57	Effects of high- and moderate-intensity resistance training sessions on glycemia of insulin-treated and non-insulin-treated type 2 diabetes mellitus individuals. <i>Sport Sciences for Health</i> , 2023, 19, 625-636.	0.4	1
58	Acute Effects of Cocoa Flavanols on Blood Pressure and Peripheral Vascular Reactivity in Type 2 Diabetes Mellitus and Essential Hypertension. <i>Nutrients</i> , 2022, 14, 2692.	1.7	1
59	Exercise Performance Of Middle-age And Young With Similar Vo2max Is Not Different Under Heat Stress. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 682.	0.2	0
60	Carbohydrate ingestion did not affect 60km self paced cycling performance during exercise in the heat. <i>Journal of Science and Medicine in Sport</i> , 2011, 14, e49-e50.	0.6	0
61	Central fatigue induced by intracerebroventricular infusion of AT1 receptor blocker is influenced by serotonin content in preoptic area and hypothalamus. <i>FASEB Journal</i> , 2008, 22, 1195.3.	0.2	0
62	Failure of acute BCAA supplementation to delay fatigue during exercise in a hot environment. <i>FASEB Journal</i> , 2009, 23, 788.4.	0.2	0
63	Evidence for the possible association between calcium transient of isolated ventricular cardiomyocytes and exercise capacity in rats. <i>FASEB Journal</i> , 2009, 23, .	0.2	0
64	Central Trp-hydroxylase Inhibition Abolish Tryptophan-induced Fatigue In Exercise Rats Modulating Thermoregulatory Mechanism. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 60.	0.2	0
65	Impact of a physical activity program on plasma concentrations of adiponectin, leptin and ghrelin in overweight and obese schoolchildren: A randomized controlled trial. <i>Health</i> , 2013, 05, 1819-1828.	0.1	0
66	Adaptations in lipid metabolism in adipose tissue induced by high intensity training. <i>FASEB Journal</i> , 2015, 29, 824.9.	0.2	0
67	Aerobic Training Reduces Immune Cell Recruitment and Cytokine Levels in Adipose Tissue in Obese Mice. <i>FASEB Journal</i> , 2019, 33, lb601.	0.2	0
68	Differential Effects of a Bout of Moderate-intensity Physical Exercise on Adipose Tissue Inflammation in Lean and in Obese Mice. <i>FASEB Journal</i> , 2019, 33, lb607.	0.2	0
69	TRPV1 Exaggerates Cardiovascular Responses to Physical Exercise in Normotensive but Not in Hypertensive Rats. <i>FASEB Journal</i> , 2019, 33, 540.13.	0.2	0
70	Effect of a physical exercise program on plasma concentration of adiponectin in overweight and obese children. <i>Research, Society and Development</i> , 2022, 11, e17811326429.	0.0	0