CÃ¢ndido Celso Coimbra

List of Publications by Year
in descending order

156 papers	2,630 citations	186265 28 h-index	276875 41 g-index
156 all docs	156 docs citations	156 times ranked	3216 citing authors

#	Article	IF	Citations
1	Resveratrol increases brown adipose tissue thermogenesis markers by increasing SIRT1 and energy expenditure and decreasing fat accumulation in adipose tissue of mice fed a standard diet. European Journal of Nutrition, 2014, 53, 1503-1510.	3.9	138
2	Functional Performance and Inflammatory Cytokines After Squat Exercises and Whole-Body Vibration in Elderly Individuals With Knee Osteoarthritis. Archives of Physical Medicine and Rehabilitation, 2012, 93, 1692-1700.	0.9	97
3	Association Between Exercise-Induced Hyperthermia and Intestinal Permeability: A Systematic Review. Sports Medicine, 2017, 47, 1389-1403.	6.5	91
4	The combination of high-fat diet-induced obesity and chronic ulcerative colitis reciprocally exacerbates adipose tissue and colon inflammation. Lipids in Health and Disease, 2011, 10, 204.	3.0	80
5	L-Arginine Supplementation Prevents Increases in Intestinal Permeability and Bacterial Translocation in Male Swiss Mice Subjected to Physical Exercise under Environmental Heat Stress. Journal of Nutrition, 2014, 144, 218-223.	2.9	64
6	Tryptophan-induced central fatigue in exercising rats is related to serotonin content in preoptic area. Neuroscience Letters, 2007, 415, 274-278.	2.1	59
7	Cardiac oxidative stress is involved in heart failure induced by thiamine deprivation in rats. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H2039-H2045.	3.2	53
8	Treadmill Exercise Induces Neutrophil Recruitment into Muscle Tissue in a Reactive Oxygen Species-Dependent Manner. An Intravital Microscopy Study. PLoS ONE, 2014, 9, e96464.	2.5	53
9	The Effect of Adding Whole-Body Vibration to Squat Training on the Functional Performance and Self-Report of Disease Status in Elderly Patients with Knee Osteoarthritis: A Randomized, Controlled Clinical Study. Journal of Alternative and Complementary Medicine, 2011, 17, 1149-1155.	2.1	51
10	Nitric oxide pathway is an important modulator of heat loss in rats during exercise. Brain Research Bulletin, 2005, 67, 110-116.	3.0	47
11	Evidence that tryptophan reduces mechanical efficiency and running performance in rats. Pharmacology Biochemistry and Behavior, 2003, 74, 357-362.	2.9	45
12	Dietary glutamine prevents the loss of intestinal barrier function and attenuates the increase in core body temperature induced by acute heat exposure. British Journal of Nutrition, 2014, 112, 1601-1610.	2.3	44
13	Involvement of BDNF in knee osteoarthritis: the relationship with inflammation and clinical parameters. Rheumatology International, 2014, 34, 1153-1157.	3.0	44
14	Intracerebroventricular tryptophan increases heating and heat storage rate in exercising rats. Pharmacology Biochemistry and Behavior, 2004, 78, 255-261.	2.9	39
15	Aging reverses the role of the transient receptor potential vanilloid-1 channel in systemic inflammation from anti-inflammatory to proinflammatory. Cell Cycle, 2012, 11, 343-349.	2.6	39
16	Effects of blockade of central dopamine D1 and D2 receptors on thermoregulation, metabolic rate and running performance. Pharmacological Reports, 2010, 62, 54-61.	3.3	38
17	Performance-enhancing and thermoregulatory effects of intracerebroventricular dopamine in running rats. Pharmacology Biochemistry and Behavior, 2009, 93, 465-469.	2.9	37
18	Evidence that brain nitric oxide inhibition increases metabolic cost of exercise, reducing running performance in rats. Neuroscience Letters, 2006, 393, 260-263.	2.1	36

#	ARTICLE	IF	CITATIONS
19	Obesity, Inflammation, and Exercise Training: Relative Contribution of iNOS and eNOS in the Modulation of Vascular Function in the Mouse Aorta. Frontiers in Physiology, 2016, 7, 386.	2.8	36
20	Exercise capacity is related to calcium transients in ventricular cardiomyocytes. Journal of Applied Physiology, 2009, 107, 593-598.	2.5	35
21	Central Fatigue Induced by Losartan Involves Brain Serotonin and Dopamine Content. Medicine and Science in Sports and Exercise, 2010, 42, 1469-1476.	0.4	35
22	Endurance training blocks uncoupling protein 1 up-regulation in brown adipose tissue while increasing uncoupling protein 3 in the muscle tissue of rats fed with a high-sugar diet. Nutrition Research, 2012, 32, 709-717.	2.9	35
23	Muscarinic cholinoceptors in the ventromedial hypothalamic nucleus facilitate tail heat loss during physical exercise. Brain Research Bulletin, 2007, 73, 28-33.	3.0	34
24	Influence of the knee flexion on muscle activation and transmissibility during whole body vibration. Journal of Electromyography and Kinesiology, 2013, 23, 844-850.	1.7	34
25	Nitrate supplementation improves physical performance specifically in non-athletes during prolonged open-ended tests: a systematic review and meta-analysis. British Journal of Nutrition, 2018, 119, 636-657.	2.3	34
26	Cold-Induced Thermogenesis and Inflammation-Associated Cold-Seeking Behavior Are Represented by Different Dorsomedial Hypothalamic Sites: A Three-Dimensional Functional Topography Study in Conscious Rats. Journal of Neuroscience, 2017, 37, 6956-6971.	3.6	33
27	Effect of exercise on the plasma BDNF levels in elderly women with knee osteoarthritis. Rheumatology International, 2014, 34, 841-846.	3.0	31
28	Movement Patterns of a U-20 National Womenâ€™s Soccer Team during Competitive Matches: Influence of Playing Position and Performance in the First Half. International Journal of Sports Medicine, 2017, 38, 747-754.	1.7	31
29	Cold-induced free fatty acid mobilization is impaired in rats with lesions in the preoptic area. Neuroscience Letters, 1988, 88, 1-5.	2.1	30
30	Intracerebroventricular physostigmine facilitates heat loss mechanisms in running rats. Journal of Applied Physiology, 2004, 97, 333-338.	2.5	29
31	Central angiotensin AT1-receptor blockade affects thermoregulation and running performance in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 291, R603-R607.	1.8	29
32	The Effect of Different Water Immersion Temperatures on Post-Exercise Parasympathetic Reactivation. PLoS ONE, 2014, 9, e113730.	2.5	27
33	Exercise reduces cellular stress related to skeletal muscle insulin resistance. Cell Stress and Chaperones, 2014, 19, 263-270.	2.9	27
34	Effect of Intracerebroventricular Injection of Atropine on Metabolic Responses during Exercise in Untrained Rats. Physiology and Behavior, 1998, 64, 69-74.	2.1	26
35	Oxygen Consumption and Heart Rate During Repeated Squatting Exercises With or Without Whole-Body Vibration in the Elderly. Journal of Strength and Conditioning Research, 2011, 25, 3495-3500.	2.1	26
36	Infrared photobiomodulation (PBM) therapy improves glucose metabolism and intracellular insulin pathway in adipose tissue of high-fat fed mice. Lasers in Medical Science, 2018, 33, 559-571.	2.1	26

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37	Central nitric oxide inhibition modifies metabolic adjustments induced by exercise in rats. Neuroscience Letters, 2006, 410, 152-156.	2.1	25
38	Intrinsic exercise capacity is related to differential monoaminergic activity in the rat forebrain. Brain Research Bulletin, 2015, 112, 7-13.	3.0	25
39	Activation of the central cholinergic pathway increases post-exercise tail heat loss in rats. Neuroscience Letters, 2007, 413, 1-5.	2.1	24
40	Physical Exercise Performance in Temperate and Warm Environments Is Decreased by an Impaired Arterial Baroreflex. PLoS ONE, 2013, 8, e72005.	2.5	23
41	Increased brain <scp>l</scp>â€arginine availability facilitates cutaneous heat loss induced by running exercise. Clinical and Experimental Pharmacology and Physiology, 2015, 42, 609-616.	1.9	23
42	The effect of insulin resistance and exercise on the percentage of CD16⁺ monocyte subset in obese individuals. Cell Biochemistry and Function, 2016, 34, 209-216.	2.9	22
43	Effects of manipulating the duration and intensity of aerobic training sessions on the physical performance of rats. PLoS ONE, 2017, 12, e0183763.	2.5	22
44	Prolactin Release during Exercise in Normal and Adrenodemedullated Untrained Rats Submitted to Central Cholinergic Blockade with Atropine. Hormones and Behavior, 2001, 40, 526-532.	2.1	21
45	Insulin resistance is improved in highâ€fat fed mice by photobiomodulation therapy at 630â€‰nm. Journal of Biophotonics, 2020, 13, e201960140.	2.3	21
46	Brain Temperature in Spontaneously Hypertensive Rats during Physical Exercise in Temperate and Warm Environments. PLoS ONE, 2016, 11, e0155919.	2.5	21
47	Central AT1 receptor blockade increases metabolic cost during exercise reducing mechanical efficiency and running performance in rats. Neuropeptides, 2007, 41, 189-194.	2.2	20
48	Paraquat (PQ)-induced pulmonary fibrosis increases exercise metabolic cost, reducing aerobic performance in rats. Journal of Toxicological Sciences, 2009, 34, 671-679.	1.5	20
49	Sinoaortic denervation prevents enhanced heat loss induced by central cholinergic stimulation during physical exercise. Brain Research, 2010, 1366, 120-128.	2.2	20
50	Physical exercise-induced changes in the core body temperature of mice depend more on ambient temperature than on exercise protocol or intensity. International Journal of Biometeorology, 2014, 58, 1077-1085.	3.0	20
51	Neonatal maternal separation affects endocrine and metabolic stress responses to ether exposure but not to restraint exposure in adult rats. Metabolic Brain Disease, 2008, 23, 375-385.	2.9	19
52	Heat loss during exercise is related to serotonin activity in the preoptic area. NeuroReport, 2009, 20, 804-808.	1.2	19
53	The medial preoptic area modulates the increase in plasma glucose and free fatty acid mobilization induced by acute cold exposure. Brain Research Bulletin, 1999, 49, 189-193.	3.0	18
54	The Effects of Passive Warm-Up Vs. Whole-Body Vibration on High-Intensity Performance During Sprint Cycle Exercise. Journal of Strength and Conditioning Research, 2012, 26, 2997-3003.	2.1	18

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55	The time of day differently influences fatigue and locomotor activity: Is body temperature a key factor?. Physiology and Behavior, 2015, 140, 8-14.	2.1	18
56	The enhanced hyperglycemic response to hemorrhage hypotension in obese rats is related to an impaired baroreflex. Metabolic Brain Disease, 2008, 23, 361-373.	2.9	17
57	Contribution of the paraventricular nucleus in autonomic adjustments to heat stress. Experimental Biology and Medicine, 2012, 237, 570-577.	2.4	17
58	Endurance Training Increases Leptin Expression in the Retroperitoneal Adipose Tissue of Rats Fed with a Highâ€Sugar Diet. Lipids, 2014, 49, 85-96.	1.7	17
59	Effects of hyperprolactinemia on plasma glucose and prolactin in rats exposed to ether stress. Physiology and Behavior, 1994, 56, 495-499.	2.1	16
60	Effect of [1-Sar,8-Thr]-angiotensin II on the hyperglycemic response to hemorrhage in adrenodemedullated and guanethidine-treated rats. Regulatory Peptides, 1995, 60, 69-77.	1.9	16
61	Muscarinic receptors within the ventromedial hypothalamic nuclei modulate metabolic rate during physical exercise. Neuroscience Letters, 2011, 488, 210-214.	2.1	16
62	Central blockade of nitric oxide transmission impairs exercise-induced neuronal activation in the PVN and reduces physical performance. Brain Research Bulletin, 2014, 108, 80-87.	3.0	16
63	Activity profile of training and matches in Brazilian Olympic female soccer team. Science and Medicine in Football, 2019, 3, 231-237.	2.0	16
64	Gluconeogenesis activation after intravenous angiotensin II in freely moving ratsâ˜†. Peptides, 1999, 20, 823-827.	2.4	15
65	Effect of aerobic training on plasma cytokines and soluble receptors in elderly women with knee osteoarthritis, in response to acute exercise. Clinical Rheumatology, 2012, 31, 759-766.	2.2	15
66	Commentaries on Viewpoint: Can elite athletes benefit from dietary nitrate supplementation?. Journal of Applied Physiology, 2015, 119, 762-769.	2.5	15
67	Aerobic and resistance training improve alveolar bone quality and interferes with bone-remodeling during orthodontic tooth movement in mice. Bone, 2020, 138, 115496.	2.9	15
68	Temperature Control of Hypertensive Rats during Moderate Exercise in Warm Environment. Journal of Sports Science and Medicine, 2014, 13, 695-701.	1.6	15
69	Hyperglycemic action of angiotensin II in freely moving rats. Peptides, 1995, 16, 479-483.	2.4	14
70	Effects of chronic bromocriptine (CB-154) treatment on the plasma glucose and insulin secretion response to neurocytoglucopenia in rats. Journal of Endocrinology, 1999, 162, 237-242.	2.6	14
71	The improvement of exercise performance by physical training is related to increased hypothalamic neuronal activation. Clinical and Experimental Pharmacology and Physiology, 2016, 43, 116-124.	1.9	14
72	Comparison of Physical Fitness and Anthropometrical Profiles Among Brazilian Female Soccer National Teams From U15 to Senior Categories. Journal of Strength and Conditioning Research, 2021, 35, 2302-2308.	2.1	14

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73	The hypothalamic paraventricular nucleus and carotid receptors modulate hyperglycemia induced by hemorrhage. Brain Research, 2003, 993, 183-191.	2.2	13
74	Acute heat exposure increases high-intensity performance during sprint cycle exercise. European Journal of Applied Physiology, 2006, 99, 87-93.	2.5	13
75	Evidence that exercise-induced heat storage is dependent on adrenomedullary secretion. Physiology and Behavior, 2008, 94, 463-467.	2.1	13
76	Central angiotensin AT1 receptors are involved in metabolic adjustments in response to graded exercise in rats. Peptides, 2009, 30, 1931-1935.	2.4	12
77	Influence of Time-of-Day on Maximal Exercise Capacity Is Related to Daily Thermal Balance but Not to Induced Neuronal Activity in Rats. Frontiers in Physiology, 2016, 7, 464.	2.8	12
78	Rats with higher intrinsic exercise capacities exhibit greater preoptic dopamine levels and greater mechanical and thermoregulatory efficiencies while running. Journal of Applied Physiology, 2019, 126, 393-402.	2.5	12
79	The time-course of thermoregulatory responses during treadmill running is associated with running duration-dependent hypothalamic neuronal activation in rats. Brain Structure and Function, 2019, 224, 2775-2786.	2.3	12
80	Effect of Physical Training on Exercise-Induced Inflammation and Performance in Mice. Frontiers in Cell and Developmental Biology, 2021, 9, 625680.	3.7	12
81	Effect of sympathoadrenal blockade on the hyperglycemic action of angiotensin II. Neuropeptides, 1996, 30, 303-308.	2.2	11
82	Soluble TNF receptors are produced at sites of inflammation and are inversely associated with self-reported symptoms (WOMAC) in knee osteoarthritis. Rheumatology International, 2014, 34, 1759-1763.	3.0	11
83	Intrinsic exercise capacity in rats influences dopamine neuroplasticity induced by physical training. Journal of Applied Physiology, 2017, 123, 1721-1729.	2.5	11
84	Physical Exercise-Induced Cardiovascular and Thermoregulatory Adjustments Are Impaired in Rats Subjected to Cutaneous Artery Denervation. Frontiers in Physiology, 2018, 9, 74.	2.8	11
85	Fast and slow-twitching muscles are differentially affected by reduced cholinergic transmission in mice deficient for VAChT: A mouse model for congenital myasthenia. Neurochemistry International, 2018, 120, 1-12.	3.8	11
86	Hypothalamic endocannabinoid signalling modulates aversive responses related to panic attacks. Neuropharmacology, 2019, 148, 284-290.	4.1	11
87	Exercise-based cardiac rehabilitation after myocardial revascularization: a systematic review and meta-analysis. Reviews in Cardiovascular Medicine, 2022, 23, 074.	1.4	11
88	Time-of-Day Effects on Metabolic and Clock-Related Adjustments to Cold. Frontiers in Endocrinology, 2018, 9, 199.	3.5	10
89	Medial preoptic area adrenergic receptors modulate glycemia and insulinemia in freely moving rats. Brain Research, 2003, 985, 56-64.	2.2	9
90	The magnitude of physical exercise-induced hyperthermia is associated with changes in the intestinal permeability and expression of tight junction genes in rats. Journal of Thermal Biology, 2020, 91, 102610.	2.5	9

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91	Evidence for sexual differences in the preoptic area regulation of blood glucose in rats. Journal of the Autonomic Nervous System, 1997, 64, 19-23.	1.9	8
92	Bromocriptine-induced dissociation of hyperglycemia and prolactin response to restraint. Pharmacology Biochemistry and Behavior, 2001, 68, 229-233.	2.9	8
93	Effect of a Moderate-Intensity Aerobic Training on Joint Biomarkers and Functional Adaptations in Rats Subjected to Induced Knee Osteoarthritis. Frontiers in Physiology, 2019, 10, 1168.	2.8	8
94	Spontaneously hypertensive rats have greater impairments in regulating abdominal temperature than brain cortex temperature following physical exercise. Journal of Thermal Biology, 2019, 83, 30-36.	2.5	8
95	Involvement of brainstem noradrenergic system in cutaneous heat loss during exercise. Brain Research Bulletin, 2020, 164, 372-379.	3.0	8
96	Authorâ€™s Reply to Kitic: Comment on: â€œAssociation Between Exercise-Induced Hyperthermia and Intestinal Permeability: A Systematic Reviewâ€• Sports Medicine, 2018, 48, 2887-2889.	6.5	7
97	Strength training improves insulin resistance and differently affects mitochondria in skeletal muscle and visceral adipose tissue in high-fat fed mice. Life Sciences, 2021, 278, 119639.	4.3	7
98	Implications of Angiotensin II in Central Nervous System on Exercise Performance. Current Protein and Peptide Science, 2013, 14, 2-8.	1.4	7
99	Modulation of Plasma Glucose by the Medial Preoptic Area in Freely Moving Rats. Physiology and Behavior, 1997, 61, 215-220.	2.1	6
100	Glucose-induced heat production, insulin secretion and lactate production in isolated Wistar rat pancreatic islets. Thermochimica Acta, 2008, 474, 67-71.	2.7	6
101	Neuroendocrine Inflammatory Responses in Overweight/Obese Infants. PLoS ONE, 2016, 11, e0167593.	2.5	6
102	Changes in systolic arterial pressure variability are associated with the decreased aerobic performance of rats subjected to physical exercise in the heat. Journal of Thermal Biology, 2017, 63, 31-40.	2.5	6
103	Social interaction masking contributes to changes in the activity of the suprachiasmatic nucleus and impacts on circadian rhythms. Physiology and Behavior, 2021, 237, 113420.	2.1	6
104	Exercise capacity in different stages of hypertension in spontaneously hypertensive rats. Journal of Sports Medicine and Physical Fitness, 2020, 60, 800-805.	0.7	6
105	Early maternal separation alters the activation of stress-responsive brain areas in adulthood. Neuroscience Letters, 2022, 771, 136464.	2.1	5
106	Acute Metabolic Effects of Thiopental Anesthesia on Fed and Fasted Rats Chronically Treated With Bromocriptine. Journal of Pharmacological Sciences, 2003, 92, 149-152.	2.5	4
107	Hyperglycemic response to hemorrhage is modulated by baroreceptors unloading but not by peripheral chemoreceptors activation. Autonomic Neuroscience: Basic and Clinical, 2005, 123, 36-43.	2.8	4
108	The central administration of C75, a fatty acid synthase inhibitor, activates sympathetic outflow and thermogenesis in interscapular brown adipose tissue. Pflugers Archiv European Journal of Physiology, 2013, 465, 1687-1699.	2.8	4

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109	A study of the reciprocal relationship between the thermal and behavioral effects mediated by anandamide. Behavioural Brain Research, 2014, 268, 111-116.	2.2	4
110	Impaired thermoregulation in spontaneously hypertensive rats during physical exercise is related to reduced hypothalamic neuronal activation. Pflugers Archiv European Journal of Physiology, 2020, 472, 1757-1768.	2.8	4
111	Inhibition of nNOS in the paraventricular nucleus of hypothalamus decreases exercise-induced hyperthermia. Brain Research Bulletin, 2021, 177, 64-72.	3.0	4
112	Implications of angiotensin II in central nervous system on exercise performance. Current Protein and Peptide Science, 2013, 14, 711-20.	1.4	4
113	Angiotensin-converting enzyme inhibition changes the metabolic response to neuroglucopenic stress. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2011, 12, 153-160.	1.7	3
114	The effects of chronic candesartan treatment on cardiac and hepatic adenosine monophosphate-activated protein kinase in rats submitted to surgical stress. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2015, 16, 481-487.	1.7	3
115	Central cholinergic activation induces greater thermoregulatory and cardiovascular responses in spontaneously hypertensive than in normotensive rats. Journal of Thermal Biology, 2018, 77, 86-95.	2.5	3
116	Core temperature circadian rhythm across aging in Spontaneously Hypertensive Rats. Journal of Thermal Biology, 2021, 97, 102807.	2.5	3
117	Evidence that central action of paraquat interferes in the dipsogenic effect of Ang II. NeuroToxicology, 2010, 31, 305-309.	3.0	2
118	Exercise training starting at weaning age preserves cardiac pacemaker function in adulthood of diet-induced obese rats. Applied Physiology, Nutrition and Metabolism, 2014, 39, 888-894.	1.9	2
119	Thermal biology in Brazil: a summary of a 100-year legacy. Temperature, 2015, 2, 441-446.	3.0	2
120	Construction and validation of lentiviral vector carrying rat neuronal nitric oxide synthase in vitro and in vivo. Journal of Neuroscience Methods, 2012, 211, 77-83.	2.5	1
121	Central losartan administration increases cardiac workload during aerobic exercise. Neuropeptides, 2019, 77, 101960.	2.2	1
122	Evidence that brain Lâ€arginine availability modulates heat loss during physical exercise in rats. FASEB Journal, 2008, 22, 956.12.	0.5	1
123	Metabolic and cardiovascular adjustments to hemorrhage in [TGR(ASrAogen)] rats and (mRen2)27 rats. FASEB Journal, 2012, 26, 891.7.	0.5	1
124	Land-Based Versus Water-Based Exercise Program in Elderly with Knee Osteoarthritis. Medicine and Science in Sports and Exercise, 2011, 43, 761.	0.4	0
125	Angiotensinâ€converting enzyme inhibition increases glucoseâ€induced insulin secretion in response to acute restraint. Clinical and Experimental Pharmacology and Physiology, 2012, 39, 1034-1037.	1.9	0
126	Ã“XIDO NÃTRICO E DINÃ‚MICA DE CA2+ EM CARDIOMIÃ“CITOS: INFLUÃŠNCIA DA CAPACIDADE DE EXERCÃCIO. Revista Brasileira De Medicina Do Esporte, 2016, 22, 31-34.	0.2	0

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127	Brazil: What country is this?. Temperature, 2016, 3, 11-14.	3.0	0
128	Women amateur street runners have a higher level of chronotype self- perception than men. Motriz Revista De Educacao Fisica, 0, 27, .	0.2	0
129	Effect of intracerebroventricular injection of Losartan in thermoregulation and running performance in rats. FASEB Journal, 2006, 20, A1449.	0.5	0
130	Cardiovascular adjustments to hemorrhage in dietâ€induced obese rats. FASEB Journal, 2006, 20, A833.	0.5	0
131	Aerobic performance is related to restraint tolerance in rats. FASEB Journal, 2006, 20, A1471.	0.5	0
132	Muscarinic cholinoceptors in the ventromedial hypothalamic nucleus (VMH) facilitate tail heat loss during exercise. FASEB Journal, 2007, 21, A579.	0.5	0
133	Hypothalamic dopaminergic activity improves aerobic performance in rats.. FASEB Journal, 2008, 22, 1176.9.	0.5	0
134	The enhanced hyperglycemic response to hemorrhage hypotension in obese rats is related to an impaired baroreflex.. FASEB Journal, 2008, 22, 1167.5.	0.5	0
135	Thermoregulatory Responses Induced by Central Cholinergic Stimulation During Exercise Are Mediated By Arterial Baroreceptors.. FASEB Journal, 2009, 23, 788.6.	0.5	0
136	Metabolic adjustments in response to graded exercise depends on central angiotensin AT1â€receptors. FASEB Journal, 2009, 23, .	0.5	0
137	Exercise training improves heat balance during exercise depending on tail vasodilatation mediated by modification in vascular reactivity. FASEB Journal, 2009, 23, 955.34.	0.5	0
138	Enhanced heat loss despite blunted renal sympathoexcitation in diabetic rats during heat stress. FASEB Journal, 2009, 23, 788.3.	0.5	0
139	Physical training restores the increased pressor and chronotropic responses intensityâ€induced by acute exercise in rats fed with hypercaloric diet. FASEB Journal, 2010, 24, 623.7.	0.5	0
140	Integrity of paraventricular nucleus is critical for thermoregulation adjustments during exercise. FASEB Journal, 2010, 24, 991.3.	0.5	0
141	Maternal Separation affects neurocircuitry of ether and restraint stress in adulthood. FASEB Journal, 2010, 24, 810.8.	0.5	0
142	Contribution of the paraventricular nucleus in the heat stressâ€induced cardiovascular adjustments. FASEB Journal, 2010, 24, 992.3.	0.5	0
143	Submaximal exercise increases Fos expression in central noradrenergic A1 and A6 nuclei of rats is related to heat storage. FASEB Journal, 2010, 24, 991.2.	0.5	0
144	Circadian rhythm of spontaneous activity and body temperature and its relationship with exercise capacity. FASEB Journal, 2010, 24, 802.2.	0.5	0

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145	Evidence that Functional Integrity of the Dorsomedial Hypothalamus is Critical for Physical Performance. Medicine and Science in Sports and Exercise, 2010, 42, 29.	0.4	0
146	Sinoaortic Denervation Prevents Enhanced Heat Loss Induced By Central Cholinergic Stimulation During Physical Exercise.. Medicine and Science in Sports and Exercise, 2010, 42, 112.	0.4	0
147	Central angiotensinergic inhibition modulates physical exerciseâ€induced cardiovascular adjustments in rats. FASEB Journal, 2011, 25, 1056.8.	0.5	0
148	Submaximal exerciseâ€induced increase of câ€Fos expression in the paraventricular nucleus of hypothalamus is related to the body heating rate. FASEB Journal, 2011, 25, 1053.28.	0.5	0
149	Central NOâ€signaling is important to PVN activation, improving heat dissipation and exercise performance. FASEB Journal, 2012, 26, 1142.32.	0.5	0
150	Effects of physical training on neuronal hypothalamic activation induced by exercise. FASEB Journal, 2012, 26, 1142.31.	0.5	0
151	Exercise capacity is influenced by thermal balance at onset of active/inactive phases of circadian cycle. FASEB Journal, 2012, 26, 1081.2.	0.5	0
152	Influence of photoperiod in exercise performance and central nervous system activation. FASEB Journal, 2013, 27, lb771.	0.5	0
153	Inhibition of Medial Preoptic Area Improves Physical Performance in Trained Rats. FASEB Journal, 2018, 32, lb268.	0.5	0
154	Effects of Aerobic Physical Training on Thermoregulatory Adjustments During Physical Exercise in Spontaneously Hypertensive Rats. FASEB Journal, 2019, 33, 541.21.	0.5	0
155	A escolha do periÃ³dico cientÃfico sob a perspectiva financeira: anÃ¡lise do estrato A1 na Ã¡rea 21. Revista Brasileira De Ciencias Do Esporte, 0, 42, .	0.4	0
156	Effects of Increased Central Cholinergic Activity on the Metabolic Challenge Induced by Submaximal Exercise in Rats: Adrenomedullary Secretion Influences. Pharmacology, 2022, 107, 46-53.	2.2	0