

Maki Sato

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

129
citations

1307594

7
h-index

1281871

11
g-index

25
all docs

25
docs citations

25
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of immersion in water containing high concentrations of CO ₂ (CO ₂ -water) at thermoneutral on thermoregulation and heart rate variability in humans. <i>International Journal of Biometeorology</i> , 2009, 53, 25-30.	3.0	31
2	Seasonal differences in rhythmicity of salivary cortisol in healthy adults. <i>Journal of Applied Physiology</i> , 2019, 126, 764-770.	2.5	19
3	Moderate Caloric Restriction Partially Improved Oxidative Stress Markers in Obese Humans. <i>Antioxidants</i> , 2021, 10, 1018.	5.1	19
4	Effects of aging on thermoregulatory responses and hormonal changes in humans during the four seasons in Japan. <i>International Journal of Biometeorology</i> , 2011, 55, 229-234.	3.0	13
5	Amaranth (<i>Amaranthus cruentus</i> L.) and canola (<i>Brassica napus</i> L.) oil impact on the oxidative metabolism of neutrophils in the obese patients*. <i>Pharmaceutical Biology</i> , 2019, 57, 140-144.	2.9	11
6	Seasonal differences in melatonin concentrations and heart rates during sleep in obese subjects in Japan. <i>International Journal of Biometeorology</i> , 2013, 57, 743-748.	3.0	9
7	Flaxseed (<i>Linum Usitatissimum</i> L.) Supplementation in Patients Undergoing Lipoprotein Apheresis for Severe Hyperlipidemia—A Pilot Study. <i>Nutrients</i> , 2020, 12, 1137.	4.1	8
8	Effects of encouraged water drinking on thermoregulatory responses after 20 days of head-down bed rest in humans. <i>International Journal of Biometeorology</i> , 2009, 53, 443-449.	3.0	7
9	Effects of bright light exposure during daytime on peripheral clock gene expression in humans. <i>International Journal of Biometeorology</i> , 2017, 61, 1133-1138.	3.0	5
10	No Significant Effect of the Individual Chronotype on the Result of Moderate Calorie Restriction for Obesity—A Pilot Study. <i>Nutrients</i> , 2021, 13, 4089.	4.1	4
11	Thermoregulation, cardiovascular regulation and thermal sensation in thermoneutral CO ₂ water immersion in humans. <i>FASEB Journal</i> , 2006, 20, A323.	0.5	2
12	Daily and seasonal rhythms of interleukin 6 and cortisol levels in saliva and some lifestyle habits of medical students in Poland. <i>FASEB Journal</i> , 2018, 32, 905.12.	0.5	1
13	Reduced sweating response induced by long-term head-down bed rest can be prevented by encouraged water intake during head-down bed rest. <i>FASEB Journal</i> , 2007, 21, A951.	0.5	0
14	Modifications of immunological and neuroendocrine parameters induced by head-down bed rest (HDBR) in human healthy volunteers. <i>FASEB Journal</i> , 2007, 21, A950.	0.5	0
15	Seasonal rhythm in neuroendocrine and thermoregulatory system in humans. <i>FASEB Journal</i> , 2008, 22, 1159.14.	0.5	0
16	Seasonal changes in thermoregulatory and hormonal changes in young and elder subjects. <i>FASEB Journal</i> , 2008, 22, 1159.15.	0.5	0
17	Effects of aging on body temperature and several hormones (ADH, TSH, fT ₃ , fT ₄ and leptin) in different seasons. <i>FASEB Journal</i> , 2009, 23, 788.13.	0.5	0
18	The effect of season on the mood, concentration of interleukin-6, adrenocorticotrophic hormone, metabolites of catecholamine and cortisol level in healthy volunteers.. <i>FASEB Journal</i> , 2009, 23, 788.14.	0.5	0

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19	Leptin and ghrelin levels in humans to physical inactivity induced by simulated microgravity. FASEB Journal, 2010, 24, 616.12.	0.5	0
20	Effect of passive heating for 14 days on thermoregulatory responses and subjective thermal sensation in humans. FASEB Journal, 2010, 24, 991.13.	0.5	0
21	The effects of body fatness on sleep and melatonin concentration in different seasons. FASEB Journal, 2011, 25, 1053.29.	0.5	0
22	The relationships between body fatness and thermoregulatory system in different seasons. FASEB Journal, 2011, 25, .	0.5	0
23	The relationship between student's learning motivation and life style in a Japanese medical school. FASEB Journal, 2018, 32, lb222.	0.5	0
24	Effect of blue light blocking glass on clock gene expression, melatonin secretion and sleep quality in humans. FASEB Journal, 2019, 33, 842.12.	0.5	0
25	The effectiveness of flaxseed (<i>Linum usitatissimum</i> L.) on the inflammatory response in patients with familial hypercholesterolemia receiving lipid apheresis—preliminary results. FASEB Journal, 2019, 33, 755.2.	0.5	0