

Kunihiko Tanaka

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

363
citations

933447

10
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	Cold Airflow Applied to the Ear Decreases Heart Rate. SN Comprehensive Clinical Medicine, 2022, 4, .	0.6	0
2	Cold Airflow for the Semicircular Canals Decreases Heart Rate. FASEB Journal, 2021, 35, .	0.5	0
3	Contrasting open-loop dynamic characteristics of sympathetic and vagal systems during baroreflex-mediated heart rate control in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 317, R879-R890.	1.8	6
4	Even weak vasoconstriction from rilmenidine can be unmasked in vivo by opening the baroreflex feedback loop. Life Sciences, 2019, 219, 144-151.	4.3	2
5	Adaptation to microgravity, deconditioning, and countermeasures. Journal of Physiological Sciences, 2017, 67, 271-281.	2.1	81
6	Cooling Effects of Wearer-Controlled Vaporization for Extravehicular Activity. Aerospace Medicine and Human Performance, 2017, 88, 418-422.	0.4	6
7	Experimental study on control of visually evoked postural responses by galvanic vestibular stimulation. , 2017, , .		2
8	Long-term exposure to microgravity impairs vestibulo-cardiovascular reflex. Scientific Reports, 2016, 6, 33405.	3.3	37
9	Postprandial decrease in vascular resistance correlated with change in second derivative of finger plethysmogram in young subjects. Vasa - European Journal of Vascular Medicine, 2015, 44, 43-48.	1.4	0
10	Compression Stocking Length Effects on Arterial Blood Pressure and Heart Rate Following Head-Up Tilt in Healthy Volunteers. Nursing Research, 2014, 63, 435-438.	1.7	7
11	RR interval variability during galvanic vestibular stimulation correlates with arterial pressure upon head-up tilt. Autonomic Neuroscience: Basic and Clinical, 2014, 185, 100-106.	2.8	8
12	Arterial pressure oscillation and muscle sympathetic nerve activity after 20days of head-down bed rest. Autonomic Neuroscience: Basic and Clinical, 2013, 177, 266-270.	2.8	12
13	Subsensory galvanic vestibular stimulation augments arterial pressure control upon head-up tilt in human subjects. Autonomic Neuroscience: Basic and Clinical, 2012, 166, 66-71.	2.8	12
14	The vestibular-cardiovascular reflex and orthostatic circulatory regulation. Equilibrium Research, 2012, 71, 186-193.	0.1	2
15	Evidence for vestibular dysfunction in orthostatic hypotension. Experimental Brain Research, 2012, 217, 251-259.	1.5	26
16	Mobility of an Elastic Glove for Extravehicular Activity Without Prebreathing. Aviation, Space, and Environmental Medicine, 2011, 82, 909-912.	0.5	2
17	Development and Evaluation of Gas-Pressurized Elastic Sleeves for Extravehicular Activity. Aviation, Space, and Environmental Medicine, 2010, 81, 671-676.	0.5	2
18	Mobility of a gas-pressurized elastic glove for extravehicular activity. Acta Astronautica, 2010, 66, 1039-1043.	3.2	9

#	ARTICLE	IF	CITATIONS
19	Vestibular system plays a significant role in arterial pressure control during head-up tilt in young subjects. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009, 148, 90-96.	2.8	34
20	Strong galvanic vestibular stimulation obscures arterial pressure response to gravitational change in conscious rats. <i>Journal of Applied Physiology</i> , 2008, 104, 34-40.	2.5	24
21	Lower body negative pressure exercise plus brief postexercise lower body negative pressure improve post-bed rest orthostatic tolerance. <i>Journal of Applied Physiology</i> , 2007, 103, 1964-1972.	2.5	51
22	Roles of the vestibular system in controlling arterial pressure in conscious rats during a short period of microgravity. <i>Neuroscience Letters</i> , 2006, 397, 40-43.	2.1	24
23	Regional difference of blood flow in anesthetized rats during reduced gravity induced by parabolic flight. <i>Journal of Applied Physiology</i> , 2005, 99, 2144-2148.	2.5	13
24	R-R interval variability with lower body positive pressure assessed by wavelet packet transform. , 2003, 17, 203.		1
25	Skin blood flow with elastic compressive extravehicular activity space suit. , 2003, 17, 227.		0
26	Modulation of renal sympathetic nerve activity during pneumoperitoneum in rats. <i>World Journal of Surgery</i> , 2002, 26, 1412-1417.	1.6	2