

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 | Adaptation to microgravity, deconditioning, and countermeasures. <i>Journal of Physiological Sciences</i> , 2017, 67, 271-281. | 2.1 | 81 |
| 2 | 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 |
| 3 | Long-term exposure to microgravity impairs vestibulo-cardiovascular reflex. <i>Scientific Reports</i> , 2016, 6, 33405. | 3.3 | 37 |
| 4 | 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 |
| 5 | Evidence for vestibular dysfunction in orthostatic hypotension. <i>Experimental Brain Research</i> , 2012, 217, 251-259. | 1.5 | 26 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | Subsensory galvanic vestibular stimulation augments arterial pressure control upon head-up tilt in human subjects. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2012, 166, 66-71. | 2.8 | 12 |
| 10 | Arterial pressure oscillation and muscle sympathetic nerve activity after 20days of head-down bed rest. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 177, 266-270. | 2.8 | 12 |
| 11 | Mobility of a gas-pressurized elastic glove for extravehicular activity. <i>Acta Astronautica</i> , 2010, 66, 1039-1043. | 3.2 | 9 |
| 12 | RR interval variability during galvanic vestibular stimulation correlates with arterial pressure upon head-up tilt. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2014, 185, 100-106. | 2.8 | 8 |
| 13 | Compression Stocking Length Effects on Arterial Blood Pressure and Heart Rate Following Head-Up Tilt in Healthy Volunteers. <i>Nursing Research</i> , 2014, 63, 435-438. | 1.7 | 7 |
| 14 | Cooling Effects of Wearer-Controlled Vaporization for Extravehicular Activity. <i>Aerospace Medicine and Human Performance</i> , 2017, 88, 418-422. | 0.4 | 6 |
| 15 | Contrasting open-loop dynamic characteristics of sympathetic and vagal systems during baroreflex-mediated heart rate control in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 317, R879-R890. | 1.8 | 6 |
| 16 | Modulation of renal sympathetic nerve activity during pneumoperitoneum in rats. <i>World Journal of Surgery</i> , 2002, 26, 1412-1417. | 1.6 | 2 |
| 17 | Development and Evaluation of Gas-Pressurized Elastic Sleeves for Extravehicular Activity. <i>Aviation, Space, and Environmental Medicine</i> , 2010, 81, 671-676. | 0.5 | 2 |
| 18 | Mobility of an Elastic Glove for Extravehicular Activity Without Prebreathing. <i>Aviation, Space, and Environmental Medicine</i> , 2011, 82, 909-912. | 0.5 | 2 |

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|----|--|-----|-----------|
| 19 | The vestibular-cardiovascular reflex and orthostatic circulatory regulation. Equilibrium Research, 2012, 71, 186-193. | 0.1 | 2 |
| 20 | Experimental study on control of visually evoked postural responses by galvanic vestibular stimulation. , 2017, , . | | 2 |
| 21 | 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 |
| 22 | R-R interval variability with lower body positive pressure assessed by wavelet packet transform. , 2003, 17, 203. | | 1 |
| 23 | Cold Airflow for the Semicircular Canals Decreases Heart Rate. FASEB Journal, 2021, 35, . | 0.5 | 0 |
| 24 | 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 |
| 25 | Skin blood flow with elastic compressive extravehicular activity space suit. , 2003, 17, 227. | | 0 |
| 26 | Cold Airflow Applied to the Ear Decreases Heart Rate. SN Comprehensive Clinical Medicine, 2022, 4, . | 0.6 | 0 |