

# Kyuichi Niizeki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/937210/publications.pdf>

Version: 2024-02-01

15  
papers

124  
citations

1478505

6  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Incoherent oscillations of respiratory sinus arrhythmia during acute mental stress in humans. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H359-H367.	3.2	29
2	Cardiolocomotor phase synchronization during rhythmic exercise. The Journal of Physical Fitness and Sports Medicine, 2014, 3, 11-20.	0.3	22
3	Intramuscular pressure-induced inhibition of cardiac contraction: implications for cardiac-locomotor synchronization. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R645-R650.	1.8	18
4	Association Between Phase Coupling of Respiratory Sinus Arrhythmia and Slow Wave Brain Activity During Sleep. Frontiers in Physiology, 2018, 9, 1338.	2.8	13
5	Phase-dependent heartbeat modulation by muscle contractions during dynamic handgrip in humans. American Journal of Physiology - Heart and Circulatory Physiology, 1999, 276, H1331-H1338.	3.2	12
6	Simple and affordable imaging of multiple physiological parameters with RGB camera-based diffuse reflectance spectroscopy. Biomedical Optics Express, 2020, 11, 1073.	2.9	10
7	Analysis of cardiorespiratory phase coupling and cardiovascular autonomic responses during food ingestion. Physiology and Behavior, 2016, 159, 1-13.	2.1	7
8	Investigating the effect of cholinergic and adrenergic blocking agents on maternal-fetal heart rates and their interactions in mice fetuses. Biology Open, 2022, , .	1.2	4
9	Effects of lower-leg rhythmic cuff inflation on cardiovascular autonomic responses during quiet standing in healthy subjects. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H1923-H1929.	3.2	3
10	Cardiorespiratory Responses to Cyclic Triangular Ramp Forcings in Work Load.. The Japanese Journal of Physiology, 1991, 41, 759-773.	0.9	3
11	Evaluation of peripheral vasodilative indices in skin tissue of type 1 diabetic rats by use of RGB images. Optical Review, 2016, 23, 323-331.	2.0	2
12	Static and Experimental Analyses of the Pedaling with the Slider-Crank Mechanism. Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C, 2007, 73, 3301-3308.	0.2	1
13	2P2-L13 Wired to Win : Behavior effect of fast Robot on human during Rock Paper Scissor Game(Neurorobotics & Cognitive Robotics). The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec), 2011, 2011, _2P2-L13_1-_2P2-L13_4.	0.0	0
14	1317 Static and Experimental Analyses of the pedaling by means of the Slider-Crank Mechanism. The Proceedings of the Machine Design and Tribology Division Meeting in JSME, 2006, 2006.6, 127-130.	0.0	0
15	Spectral Diffuse Reflectance Imaging Based on Numerical Simulation for Light Transport in Biological Tissues. Nippon Laser Igakkaishi, 2020, 40, 359-368.	0.0	0