## Shieak Tzeng

List of Publications by Year in descending order

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SHIEAK TZENC

#	Article	IF	CITATIONS
1	Assessment of cerebral autoregulation: the quandary of quantification. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 303, H658-H671.	3.2	133
2	Respiratory sinus arrhythmia in conscious humans during spontaneous respiration. Respiratory Physiology and Neurobiology, 2010, 174, 111-118.	1.6	116
3	Respiratory modulation of cardiovagal baroreflex sensitivity. Journal of Applied Physiology, 2009, 107, 718-724.	2.5	70
4	Cardioventilatory Coupling in Resting Human Subjects. Experimental Physiology, 2003, 88, 775-782.	2.0	63
5	Influence of breathing frequency on the pattern of respiratory sinus arrhythmia and blood pressure: old questions revisited. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H1588-H1599.	3.2	62
6	Fundamental relationships between blood pressure and cerebral blood flow in humans. Journal of Applied Physiology, 2014, 117, 1037-1048.	2.5	54
7	Influence of cerebrovascular resistance on the dynamic relationship between blood pressure and cerebral blood flow in humans. Journal of Applied Physiology, 2014, 116, 1614-1622.	2.5	43
8	CrossTalk proposal: dynamic cerebral autoregulation should be quantified using spontaneous blood pressure fluctuations. Journal of Physiology, 2018, 596, 3-5.	2.9	40
9	Mechanism of cardioventilatory coupling: insights from cardiac pacing, vagotomy, and sinoaortic denervation in the anesthetized rat. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H1967-H1977.	3.2	38
10	Human sinus arrhythmia: inconsistencies of a teleological hypothesis. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 296, H65-H70.	3.2	36
11	Diurnal variation in time to presyncope and associated circulatory changes during a controlled orthostatic challenge. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R55-R61.	1.8	34
12	Effects of hypercapnia and hypoxemia on respiratory sinus arrhythmia in conscious humans during spontaneous respiration. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H2397-H2407.	3.2	32
13	The repeated sit-to-stand maneuver is a superior method for cardiac baroreflex assessment: a comparison with the modified Oxford method and Valsalva maneuver. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R1345-R1352.	1.8	16
14	Interactions between breathing rate and low-frequency fluctuations in blood pressure and cardiac intervals. Journal of Applied Physiology, 2015, 119, 793-798.	2.5	15
15	ls There Diurnal Variation in Initial and Delayed Orthostatic Hypotension During Standing and Head-up Tilt?. Chronobiology International, 2011, 28, 135-145.	2.0	14
16	Relationship between cardioventilatory coupling and pulmonary gas exchange. Clinical Physiology and Functional Imaging, 2012, 32, 476-480.	1.2	5
17	Rebuttal from Y. C. Tzeng and R. B. Panerai. Journal of Physiology, 2018, 596, 11-12.	2.9	4
18	Quantification of cerebral hemodynamics. European Journal of Applied Physiology, 2013, 113, 2869-2870.	2.5	2

#	Article	IF	CITATIONS
19	Reply. Experimental Physiology, 2011, 96, 709-709.	2.0	Ο
20	Effects of binge drinking on brain blood flow. FASEB Journal, 2013, 27, 1186.12.	0.5	0