

Shieak Tzeng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1893356/publications.pdf>

Version: 2024-02-01

20
papers

777
citations

623188

14
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

904
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of cerebral autoregulation: the quandary of quantification. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H658-H671.	1.5	133
2	Respiratory sinus arrhythmia in conscious humans during spontaneous respiration. <i>Respiratory Physiology and Neurobiology</i> , 2010, 174, 111-118.	0.7	116
3	Respiratory modulation of cardiovagal baroreflex sensitivity. <i>Journal of Applied Physiology</i> , 2009, 107, 718-724.	1.2	70
4	Cardioventilatory Coupling in Resting Human Subjects. <i>Experimental Physiology</i> , 2003, 88, 775-782.	0.9	63
5	Influence of breathing frequency on the pattern of respiratory sinus arrhythmia and blood pressure: old questions revisited. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H1588-H1599.	1.5	62
6	Fundamental relationships between blood pressure and cerebral blood flow in humans. <i>Journal of Applied Physiology</i> , 2014, 117, 1037-1048.	1.2	54
7	Influence of cerebrovascular resistance on the dynamic relationship between blood pressure and cerebral blood flow in humans. <i>Journal of Applied Physiology</i> , 2014, 116, 1614-1622.	1.2	43
8	CrossTalk proposal: dynamic cerebral autoregulation should be quantified using spontaneous blood pressure fluctuations. <i>Journal of Physiology</i> , 2018, 596, 3-5.	1.3	40
9	Mechanism of cardioventilatory coupling: insights from cardiac pacing, vagotomy, and sinoaortic denervation in the anesthetized rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H1967-H1977.	1.5	38
10	Human sinus arrhythmia: inconsistencies of a teleological hypothesis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H65-H70.	1.5	36
11	Diurnal variation in time to presyncope and associated circulatory changes during a controlled orthostatic challenge. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R55-R61.	0.9	34
12	Effects of hypercapnia and hypoxemia on respiratory sinus arrhythmia in conscious humans during spontaneous respiration. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H2397-H2407.	1.5	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. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 307, R1345-R1352.	0.9	16
14	Interactions between breathing rate and low-frequency fluctuations in blood pressure and cardiac intervals. <i>Journal of Applied Physiology</i> , 2015, 119, 793-798.	1.2	15
15	Is There Diurnal Variation in Initial and Delayed Orthostatic Hypotension During Standing and Head-up Tilt?. <i>Chronobiology International</i> , 2011, 28, 135-145.	0.9	14
16	Relationship between cardioventilatory coupling and pulmonary gas exchange. <i>Clinical Physiology and Functional Imaging</i> , 2012, 32, 476-480.	0.5	5
17	Rebuttal from Y. C. Tzeng and R. B. Panerai. <i>Journal of Physiology</i> , 2018, 596, 11-12.	1.3	4
18	Quantification of cerebral hemodynamics. <i>European Journal of Applied Physiology</i> , 2013, 113, 2869-2870.	1.2	2

#	ARTICLE	IF	CITATIONS
19	Reply. <i>Experimental Physiology</i> , 2011, 96, 709-709.	0.9	0
20	Effects of binge drinking on brain blood flow. <i>FASEB Journal</i> , 2013, 27, 1186.12.	0.2	0