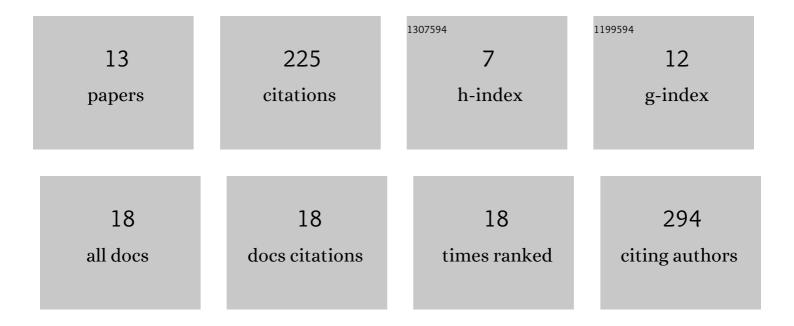
Akito Shimouchi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3651842/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Effect of Dietary Turmeric on Breath Hydrogen. Digestive Diseases and Sciences, 2009, 54, 1725-1729.	2.3	62
2	Why airborne transmission hasn't been conclusive in case of COVID-19? An atmospheric science perspective. Science of the Total Environment, 2021, 773, 145525.	8.0	42
3	Role of Rho-kinase signaling and endothelial dysfunction in modulating blood flow distribution in pulmonary hypertension. Journal of Applied Physiology, 2011, 110, 901-908.	2.5	31
4	Changes in functional and histological distributions of nitric oxide synthase caused by chronic hypoxia in rat small pulmonary arteries. British Journal of Pharmacology, 2003, 139, 899-910.	5.4	30
5	Elevated exhaled acetone concentration in stage C heart failure patients with diabetes mellitus. BMC Cardiovascular Disorders, 2017, 17, 280.	1.7	16
6	Change of Exhaled Acetone Concentration Levels in Patients with Acute Decompensated Heart Failure. International Heart Journal, 2018, 59, 808-812.	1.0	16
7	Segmental differences in vasodilatation due to basal NO release in in vivo cat pulmonary vessels. Respiration Physiology, 1999, 116, 159-169.	2.7	11
8	Change of Exhaled Acetone Concentration in a Diabetic Patient with Acute Decompensated Heart Failure. International Heart Journal, 2017, 58, 828-830.	1.0	7
9	Factors Affecting Coordination between Heart Rate Variability and Physical Acceleration in Daily Lives of Free-moving Adults. Advanced Biomedical Engineering, 2015, 4, 35-41.	0.6	4
10	Parasympathetic Nervous Activity Associated with Discoordination Between Physical Acceleration and Heart Rate Variability in Patients with Sleep Apnea. Advances in Experimental Medicine and Biology, 2021, 1269, 229-234.	1.6	3
11	Coordination between heart rate variability and physical activity may be diminished by fatigability in nonâ€older women in the hour before sleep. Physiological Reports, 2021, 9, e15126.	1.7	2
12	Case study on changes in exhalation of carbon monoxide and nitrogen oxide in breath and skin gas during 2-day smoking cessation and restart. Journal of Breath Research, 2008, 2, 037026.	3.0	1
13	Bio-gas analysis for diagnosis of diseases. Journal of Japan Association on Odor Environment, 2017, 48, 402-409.	0.0	0