

# Akito Shimouchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3651842/publications.pdf>

Version: 2024-02-01

13  
papers

225  
citations

1307594

7  
h-index

1199594

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Dietary Turmeric on Breath Hydrogen. <i>Digestive Diseases and Sciences</i> , 2009, 54, 1725-1729.	2.3	62
2	Why airborne transmission hasn't been conclusive in case of COVID-19? An atmospheric science perspective. <i>Science of the Total Environment</i> , 2021, 773, 145525.	8.0	42
3	Role of Rho-kinase signaling and endothelial dysfunction in modulating blood flow distribution in pulmonary hypertension. <i>Journal of Applied Physiology</i> , 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. <i>British Journal of Pharmacology</i> , 2003, 139, 899-910.	5.4	30
5	Elevated exhaled acetone concentration in stage C heart failure patients with diabetes mellitus. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 280.	1.7	16
6	Change of Exhaled Acetone Concentration Levels in Patients with Acute Decompensated Heart Failure. <i>International Heart Journal</i> , 2018, 59, 808-812.	1.0	16
7	Segmental differences in vasodilatation due to basal NO release in in vivo cat pulmonary vessels. <i>Respiration Physiology</i> , 1999, 116, 159-169.	2.7	11
8	Change of Exhaled Acetone Concentration in a Diabetic Patient with Acute Decompensated Heart Failure. <i>International Heart Journal</i> , 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. <i>Advanced Biomedical Engineering</i> , 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. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1269, 229-234.	1.6	3
11	Coordination between heart rate variability and physical activity may be diminished by fatigability in non-older women in the hour before sleep. <i>Physiological Reports</i> , 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. <i>Journal of Breath Research</i> , 2008, 2, 037026.	3.0	1
13	Bio-gas analysis for diagnosis of diseases. <i>Journal of Japan Association on Odor Environment</i> , 2017, 48, 402-409.	0.0	0