

# Yumiko Imai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9391023/publications.pdf>

Version: 2024-02-01

19  
papers

8,406  
citations

623734

14  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

14361  
citing authors

#	ARTICLE	IF	CITATIONS
1	A crucial role of angiotensin converting enzyme 2 (ACE2) in SARS coronavirus-induced lung injury. <i>Nature Medicine</i> , 2005, 11, 875-879.	30.7	2,986
2	Angiotensin-converting enzyme 2 protects from severe acute lung failure. <i>Nature</i> , 2005, 436, 112-116.	27.8	2,264
3	Identification of Oxidative Stress and Toll-like Receptor 4 Signaling as a Key Pathway of Acute Lung Injury. <i>Cell</i> , 2008, 133, 235-249.	28.9	1,164
4	Trilogy of ACE2: A peptidase in the renin-angiotensin system, a SARS receptor, and a partner for amino acid transporters. , 2010, 128, 119-128.		400
5	The Lipid Mediator Protectin D1 Inhibits Influenza Virus Replication and Improves Severe Influenza. <i>Cell</i> , 2013, 153, 112-125.	28.9	399
6	Impaired Heart Contractility in Apelin Gene-Deficient Mice Associated With Aging and Pressure Overload. <i>Circulation Research</i> , 2007, 101, e32-42.	4.5	260
7	CXCL10-CXCR3 Enhances the Development of Neutrophil-mediated Fulminant Lung Injury of Viral and Nonviral Origin. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 65-77.	5.6	248
8	Comparison of lung protection strategies using conventional and high-frequency oscillatory ventilation. <i>Journal of Applied Physiology</i> , 2001, 91, 1836-1844.	2.5	166
9	Apelin is a positive regulator of ACE2 in failing hearts. <i>Journal of Clinical Investigation</i> , 2013, 123, 5203-5211.	8.2	143
10	ELABELA-APJ axis protects from pressure overload heart failure and angiotensin II-induced cardiac damage. <i>Cardiovascular Research</i> , 2017, 113, 760-769.	3.8	111
11	High-frequency oscillatory ventilation and ventilator-induced lung injury. <i>Critical Care Medicine</i> , 2005, 33, S129-S134.	0.9	80
12	The CCR4-NOT deadenylase complex controls Atg7-dependent cell death and heart function. <i>Science Signaling</i> , 2018, 11, .	3.6	51
13	B38-CAP is a bacteria-derived ACE2-like enzyme that suppresses hypertension and cardiac dysfunction. <i>Nature Communications</i> , 2020, 11, 1058.	12.8	48
14	Loss of Apelin Augments Angiotensin II-Induced Cardiac Dysfunction and Pathological Remodeling. <i>International Journal of Molecular Sciences</i> , 2019, 20, 239.	4.1	37
15	ACE2-like carboxypeptidase B38-CAP protects from SARS-CoV-2-induced lung injury. <i>Nature Communications</i> , 2021, 12, 6791.	12.8	32
16	Pulmonary phagocyte-derived NPY controls the pathology of severe influenza virus infection. <i>Nature Microbiology</i> , 2019, 4, 258-268.	13.3	13
17	Suv4-20h2 protects against influenza virus infection by suppression of chromatin loop formation. <i>IScience</i> , 2021, 24, 102660.	4.1	3
18	Dynamics of the host chromatin three-dimensional response to influenza virus infection. <i>International Immunology</i> , 2021, 33, 541-545.	4.0	1

#	ARTICLE	IF	CITATIONS
19	Abstract 4835: Angiotensin-Converting-Enzyme 2 (rhACE2) Potently Attenuates the Negative Hemodynamic Effects of Angiotensin II (ATII) and Improves Post-Myocardial Infarction (MI) Remodeling. Circulation, 2008, 118, .	1.6	0