

# Kazuhiro Yamaguchi

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

398  
citations

933447

10  
h-index

752698

20  
g-index

29  
all docs

29  
docs citations

29  
times ranked

383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glasgow prognostic score for prediction of chemotherapy-triggered acute exacerbation interstitial lung disease in patients with small cell lung cancer. <i>Thoracic Cancer</i> , 2021, 12, 1681-1689.	1.9	9
2	Differential effects of dexamethasone and roflumilast on asthma in mice with or without short cigarette smoke exposure. <i>Pulmonary Pharmacology and Therapeutics</i> , 2021, 70, 102052.	2.6	3
3	Anti-cancer strategy targeting the energy metabolism of tumor cells surviving a low-nutrient acidic microenvironment. <i>Molecular Metabolism</i> , 2020, 42, 101093.	6.5	12
4	Can DLNO/DLCO ratio offset prejudicial effects of functional heterogeneities in acinar regions?. <i>Respiratory Physiology and Neurobiology</i> , 2020, 282, 103517.	1.6	1
5	What are appropriate values of relative Krogh diffusion Constant of NO against CO and of theta-NO in alveolar septa?. <i>Respiratory Physiology and Neurobiology</i> , 2020, 276, 103415.	1.6	1
6	Clinical Significance of Simultaneous Measurements of DLCO and DLNO: Can DLCO and DLNO Differentiate Various Kinds of Lung Diseases?. <i>Respiratory Disease Series</i> , 2020, , 261-294.	0.0	0
7	Anatomical backgrounds on gas exchange parameters in the lung. <i>World Journal of Respirology</i> , 2019, 9, 8-28.	0.5	4
8	Simultaneous measurement of pulmonary diffusing capacity for carbon monoxide and nitric oxide. <i>Respiratory Investigation</i> , 2018, 56, 100-110.	1.8	3
9	Improvement of metabolic disorders by an EP2 receptor agonist via restoration of the subcutaneous adipose tissue in pulmonary emphysema. <i>Prostaglandins and Other Lipid Mediators</i> , 2017, 130, 16-22.	1.9	4
10	Nonpharmacologic airway clearance techniques – Is there trustworthy evidence for their clinical usefulness?. <i>Respiratory Investigation</i> , 2017, 55, 255-256.	1.8	0
11	Gender-Specific Impacts of Apnea, Age, and BMI on Parasympathetic Nerve Dysfunction during Sleep in Patients with Obstructive Sleep Apnea. <i>PLoS ONE</i> , 2014, 9, e92808.	2.5	7
12	Estimation of parasympathetic nerve function during sleep in patients with obstructive sleep apnea by instantaneous time-frequency analysis. <i>Sleep Medicine</i> , 2014, 15, 33-41.	1.6	11
13	Promotion of adipogenesis by an EP2 receptor agonist via stimulation of angiogenesis in pulmonary emphysema. <i>Prostaglandins and Other Lipid Mediators</i> , 2014, 112, 9-15.	1.9	9
14	A Large Cohort Study Concerning Age-Dependent Impacts of Anthropometric Variables on Spirometric Parameters in Nonsmoking Healthy Adults. <i>PLoS ONE</i> , 2014, 9, e100733.	2.5	7
15	Novel regression equations predicting lung age from varied spirometric parameters. <i>Respiratory Physiology and Neurobiology</i> , 2012, 183, 108-114.	1.6	19
16	How to evaluate ‘Spirometric’ lung age? What method is approvable?. <i>Respiratory Physiology and Neurobiology</i> , 2011, 178, 349-351.	1.6	9
17	Effects of hypercapnia and hypocapnia on [Ca <sup>2+</sup> ] <sub>i</sub> mobilization in human pulmonary artery endothelial cells. <i>Journal of Applied Physiology</i> , 2001, 90, 2094-2100.	2.5	20
18	Genetic variants of NRAMP1 and active tuberculosis in Japanese populations. <i>Clinical Genetics</i> , 2000, 58, 74-76.	2.0	103

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19	Effect of steroid on hyperoxia-induced ICAM-1 expression in pulmonary endothelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2000, 278, L245-L252.	2.9	31
20	Nitric oxide differentially attenuates microvessel response to hypoxia and hypercapnia in injured lungs. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1999, 277, R181-R189.	1.8	8
21	Response of Intra-acinar Pulmonary Microvessels to Hypoxia, Hypercapnic Acidosis, and Isocapnic Acidosis. Circulation Research, 1998, 82, 722-728.	4.5	34
22	Inhomogeneities of Ventilation and the Diffusing Capacity to Perfusion in Various Chronic Lung Diseases. American Journal of Respiratory and Critical Care Medicine, 1997, 156, 86-93.	5.6	42
23	Effects of active vasoconstriction and total flow on perfusion distribution in the rabbit lung. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1997, 273, R1465-R1473.	1.8	5
24	Displacement of gold marker in immunoelectron microscopy of human respiratory cilia. , 1997, 38, 500-504.		0
25	Ventilation-perfusion inequality and diffusion impairment in acutely injured lungs. Respiration Physiology, 1994, 98, 165-177.	2.7	7
26	Toxic Epidermal Necrolysis with Tracheobronchial and Pulmonary Complications.. Internal Medicine, 1994, 33, 252-255.	0.7	11
27	Distribution of ventilation and of diffusing capacity to perfusion in the lung. Respiration Physiology, 1991, 86, 171-187.	2.7	16
28	Oxygen transfer of red blood cells: experimental data and model analysis. Respiration Physiology, 1988, 72, 65-82.	2.7	22