

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	Genetic variants of NRAMP1 and active tuberculosis in Japanese populations. <i>Clinical Genetics</i> , 2000, 58, 74-76.	2.0	103
2	Inhomogeneities of Ventilation and the Diffusing Capacity to Perfusion in Various Chronic Lung Diseases. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997, 156, 86-93.	5.6	42
3	Response of Intra-acinar Pulmonary Microvessels to Hypoxia, Hypercapnic Acidosis, and Isocapnic Acidosis. <i>Circulation Research</i> , 1998, 82, 722-728.	4.5	34
4	Effect of steroid on hyperoxia-induced ICAM-1 expression in pulmonary endothelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2000, 278, L245-L252.	2.9	31
5	Oxygen transfer of red blood cells: experimental data and model analysis. <i>Respiration Physiology</i> , 1988, 72, 65-82.	2.7	22
6	Effects of hypercapnia and hypocapnia on $[Ca^{2+}]_i$ mobilization in human pulmonary artery endothelial cells. <i>Journal of Applied Physiology</i> , 2001, 90, 2094-2100.	2.5	20
7	Novel regression equations predicting lung age from varied spirometric parameters. <i>Respiratory Physiology and Neurobiology</i> , 2012, 183, 108-114.	1.6	19
8	Distribution of ventilation and of diffusing capacity to perfusion in the lung. <i>Respiration Physiology</i> , 1991, 86, 171-187.	2.7	16
9	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
10	Toxic Epidermal Necrolysis with Tracheobronchial and Pulmonary Complications.. <i>Internal Medicine</i> , 1994, 33, 252-255.	0.7	11
11	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
12	How to evaluate "Spirometric lung age" What method is approvable?. <i>Respiratory Physiology and Neurobiology</i> , 2011, 178, 349-351.	1.6	9
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	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
15	Nitric oxide differentially attenuates microvessel response to hypoxia and hypercapnia in injured lungs. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 277, R181-R189.	1.8	8
16	Ventilation-perfusion inequality and diffusion impairment in acutely injured lungs. <i>Respiration Physiology</i> , 1994, 98, 165-177.	2.7	7
17	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
18	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

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19	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
20	Improvement of metabolic disorders by an EP 2 receptor agonist via restoration of the subcutaneous adipose tissue in pulmonary emphysema. Prostaglandins and Other Lipid Mediators, 2017, 130, 16-22.	1.9	4
21	Anatomical backgrounds on gas exchange parameters in the lung. World Journal of Respiratory, 2019, 9, 8-28.	0.5	4
22	Simultaneous measurement of pulmonary diffusing capacity for carbon monoxide and nitric oxide. Respiratory Investigation, 2018, 56, 100-110.	1.8	3
23	Differential effects of dexamethasone and roflumilast on asthma in mice with or without short cigarette smoke exposure. Pulmonary Pharmacology and Therapeutics, 2021, 70, 102052.	2.6	3
24	Can DLNO/DLCO ratio offset prejudicial effects of functional heterogeneities in acinar regions?. Respiratory Physiology and Neurobiology, 2020, 282, 103517.	1.6	1
25	What are appropriate values of relative Krogh diffusion Constant of NO against CO and of theta-NO in alveolar septa?. Respiratory Physiology and Neurobiology, 2020, 276, 103415.	1.6	1
26	Displacement of gold marker in immunoelectron microscopy of human respiratory cilia. , 1997, 38, 500-504.		0
27	Nonpharmacologic airway clearance techniques “ Is there trustworthy evidence for their clinical usefulness?. Respiratory Investigation, 2017, 55, 255-256.	1.8	0
28	Clinical Significance of Simultaneous Measurements of DLCO and DLNO: Can DLCO and DLNO Differentiate Various Kinds of Lung Diseases?. Respiratory Disease Series, 2020, , 261-294.	0.0	0