

Roberta Kato

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

271
citations

1163117

8
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1058476

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docs citations

18
times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced Forced Vital Capacity and the Number of Chest Wall Surgeries are Associated with Decreased Exercise Capacity in Children with Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2022, 43, 54-61.	1.3	4
2	Comparison of SIMV+PS and AC modes in chronically ventilated children and effects on speech. <i>Pediatric Pulmonology</i> , 2021, 56, 179-186.	2.0	0
3	Loss of alpha-globin genes in human subjects is associated with improved nitric oxide-mediated vascular perfusion. <i>American Journal of Hematology</i> , 2021, 96, 277-281.	4.1	12
4	Tricuspid regurgitant jet velocity and myocardial tissue Doppler parameters predict mortality in a cohort of patients with sickle cell disease spanning from pediatric to adult age groups –revisiting this controversial concept after 16 years of additional evidence. <i>American Journal of Hematology</i> , 2021, 96, 31-39.	4.1	10
5	Progressive vasoconstriction with sequential thermal stimulation indicates vascular dysautonomia in sickle cell disease. <i>Blood</i> , 2020, 136, 1191-1200.	1.4	14
6	Can Text Messaging Teach Residents? A Randomized Controlled Trial. <i>ATS Scholar</i> , 2020, 1, 278-287.	1.3	1
7	Sickle cell microvascular paradox “oxygen supply-demand mismatch. <i>American Journal of Hematology</i> , 2019, 94, 678-688.	4.1	14
8	Case Report of Pediatric Channelopathies With <i>UNC80</i> and <i>KCNJ11</i> Mutations Having Abnormal Respiratory Control Treated With Positive Airway Pressure Therapy. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 1419-1425.	2.6	3
9	Refining the Application of Microbial Lipids as Tracers of <i>Staphylococcus aureus</i> Growth Rates in Cystic Fibrosis Sputum. <i>Journal of Bacteriology</i> , 2018, 200, .	2.2	13
10	A novel cross-correlation methodology for assessing biophysical responses associated with pain. <i>Journal of Pain Research</i> , 2018, Volume 11, 2207-2219.	2.0	7
11	Trace incorporation of heavy water reveals slow and heterogeneous pathogen growth rates in cystic fibrosis sputum. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E110-6.	7.1	104
12	Sputum Glucose and Glycemic Control in Cystic Fibrosis-Related Diabetes: A Cross-Sectional Study. <i>PLoS ONE</i> , 2015, 10, e0119938.	2.5	16
13	Patients with sickle cell anemia on simple chronic transfusion protocol show sex differences for hemodynamic and hematologic responses to transfusion. <i>Transfusion</i> , 2013, 53, 1059-1068.	1.6	13
14	Peripheral Vasoconstriction and Abnormal Parasympathetic Response to Sighs and Transient Hypoxia in Sickle Cell Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 474-481.	5.6	55
15	Time-varying analysis of autonomic control in response to spontaneous sighs in sickle cell anemia. , 2010, 2010, 1626-9.		4
16	Acute Hemodynamic and Vascular Effects of Transfusion in Chronically Transfused Patients with Sickle Cell Anemia.. <i>Blood</i> , 2009, 114, 1516-1516.	1.4	0
17	Decrease in Microvascular Blood Flow in Sickle Cell Anemia Is Triggered by Autonomic Signals and Not Directly by Hypoxia: A New Hypothesis for Sickle Crisis.. <i>Blood</i> , 2009, 114, 1523-1523.	1.4	1