

Carin Wittnich

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9029332/publications.pdf>

Version: 2024-02-01

25
papers

402
citations

840776

11
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

542
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac Structures in Marine Animals Provide Insight on Potential Directions for Interventions for Pediatric Congenital Heart Defects. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 322, H1-H7.	3.2	1
2	What factors contribute to the elevation of serum free fatty acid levels in newborns in the cardiac surgical setting?. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 873-877.	1.4	2
3	Does young age really put the heart at risk?. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 1177-1182.	1.4	0
4	The Role of 17 β -Estradiol in Myocardial Hypertrophy in Females in the Presence and Absence of Hypertension. <i>Cardiovascular Drugs and Therapy</i> , 2015, 29, 347-353.	2.6	4
5	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2015, 99, 2178.	1.3	0
6	Sex differences in myocardial metabolism and cardiac function: an emerging concept. <i>Pflugers Archiv European Journal of Physiology</i> , 2013, 465, 719-729.	2.8	42
7	Sex Differences in Newborn Myocardial Metabolism and Response to Ischemia. <i>Pediatric Research</i> , 2011, 70, 148-152.	2.3	10
8	Ventricle-Specific Metabolic Differences in the Newborn Piglet Myocardium In Vivo and During Arrested Global Ischemia. <i>Pediatric Research</i> , 2008, 63, 15-19.	2.3	12
9	Newborn hearts are at greater "metabolic risk" during global ischemia " advantages of continuous coronary washout. <i>Canadian Journal of Cardiology</i> , 2007, 23, 195-200.	1.7	19
10	Age-related differences in myocardial hydrogen ion buffering during ischemia. <i>Molecular and Cellular Biochemistry</i> , 2006, 285, 61-67.	3.1	7
11	Are there ventricle-specific postnatal maturational differences in myocardial β -adrenoceptors?. <i>Canadian Journal of Physiology and Pharmacology</i> , 2006, 84, 859-865.	1.4	5
12	Does hyperoxia affect glucose regulation and transport in the newborn?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 126, 1730-1735.	0.8	27
13	Preischemic administration of ribose to delay the onset of irreversible ischemic injury and improve function: studies in normal and hypertrophied hearts. <i>Canadian Journal of Physiology and Pharmacology</i> , 2003, 81, 40-47.	1.4	8
14	A Long-Term Stable Normothermic Cardiopulmonary Bypass Model in Neonatal Swine. <i>Journal of Surgical Research</i> , 2001, 101, 176-182.	1.6	7
15	Sex Hormones and the Selective Estrogen Receptor Modulator Tamoxifen Modulate Weekly Body Weights and Food Intakes in Adolescent and Adult Rats. <i>Journal of Nutrition</i> , 2001, 131, 2351-2357.	2.9	81
16	Postischemic functional recovery in immature hearts is influenced by performance index and assessment technique. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 281, H2446-H2455.	3.2	2
17	Is hyperglycemia seen in children during cardiopulmonary bypass a result of hyperoxia?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001, 122, 753-758.	0.8	13
18	Does the degree of cyanosis affect myocardial adenosine triphosphate levels and function in children undergoing surgical procedures for congenital heart disease?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000, 119, 515-524.	0.8	42

#	ARTICLE	IF	CITATIONS
19	Metabolic and Functional Response of Neonatal Pig Hearts to the Development of Ischemic Contracture: Is Recovery Possible?. <i>Pediatric Research</i> , 2000, 48, 191-199.	2.3	11
20	Gender-Differences in Myocardial Adaptation to Afterload in Normotensive and Hypertensive Rats. <i>Hypertension</i> , 2000, 36, 774-779.	2.7	54
21	Effects of hyperoxia on neonatal myocardial energy status and response to global ischemia. <i>Annals of Thoracic Surgery</i> , 2000, 70, 2125-2131.	1.3	18
22	Does the Severity of Acute Hypoxia Influence Neonatal Myocardial Metabolism and Sensitivity to Ischemia?. <i>Journal of Molecular and Cellular Cardiology</i> , 1994, 26, 675-682.	1.9	9
23	The Effect of Varying Arterial Oxygen Tension on Neonatal Acid-Base Balance. <i>Pediatric Research</i> , 1992, 31, 112-116.	2.3	5
24	Multiple In Vivo Full-Thickness Myocardial Biopsies by Freeze-Clamping. <i>Journal of Investigative Surgery</i> , 1992, 5, 143-147.	1.3	10
25	Not all neonatal hearts are equally protected from ischemic damage during hypothermia. <i>Annals of Thoracic Surgery</i> , 1991, 52, 1000-1004.	1.3	13