

Deborah U Frank

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,136
citations

471509

17
h-index

501196

28
g-index

31
all docs

31
docs citations

31
times ranked

2525
citing authors

#	ARTICLE	IF	CITATIONS
1	An <i>Fgf8</i> mouse mutant phenocopies human 22q11 deletion syndrome. <i>Development (Cambridge)</i> , 2002, 129, 4591-4603.	2.5	312
2	Risk factors for hospital morbidity and mortality after the Norwood procedure: A report from the Pediatric Heart Network Single Ventricle Reconstruction trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 882-895.	0.8	279
3	Required, tissue-specific roles for <i>Fgf8</i> in outflow tract formation and remodeling. <i>Development (Cambridge)</i> , 2006, 133, 2419-2433.	2.5	235
4	Ablation of specific expression domains reveals discrete functions of ectoderm- and endoderm-derived FGF8 during cardiovascular and pharyngeal development. <i>Development (Cambridge)</i> , 2003, 130, 6361-6374.	2.5	216
5	An <i>Fgf8</i> mouse mutant phenocopies human 22q11 deletion syndrome. <i>Development (Cambridge)</i> , 2002, 129, 4591-603.	2.5	145
6	Survival after extracorporeal cardiopulmonary resuscitation in infants and children with heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 136, 984-992.	0.8	141
7	Noncoronary Cardiac Abnormalities Are Associated With Coronary Artery Dilation and With Laboratory Inflammatory Markers in Acute Kawasaki Disease. <i>Journal of the American College of Cardiology</i> , 2011, 57, 86-92.	2.8	128
8	Cause, timing, and location of death in the Single Ventricle Reconstruction trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 907-914.	0.8	115
9	Lethal arrhythmias in <i>Tbx3</i> -deficient mice reveal extreme dosage sensitivity of cardiac conduction system function and homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E154-63.	7.1	113
10	Insulin receptor substrate signaling suppresses neonatal autophagy in the heart. <i>Journal of Clinical Investigation</i> , 2013, 123, 5319-5333.	8.2	106
11	Factors Associated with Neurodevelopment for Children with Single Ventricle Lesions. <i>Journal of Pediatrics</i> , 2014, 165, 490-496.e8.	1.8	100
12	Mouse <i>Tbx3</i> Mutants Suggest Novel Molecular Mechanisms for Ulnar-Mammary Syndrome. <i>PLoS ONE</i> , 2013, 8, e67841.	2.5	34
13	Prolonged Inhaled NO Attenuates Hypoxic, but Not Monocrotaline-Induced, Pulmonary Vascular Remodeling in Rats. <i>Anesthesia and Analgesia</i> , 1998, 86, 74-81.	2.2	30
14	Regulation of the endogenous NO pathway by prolonged inhaled NO in rats. <i>Journal of Applied Physiology</i> , 1998, 85, 1070-1078.	2.5	27
15	Phenotype of a patient with contiguous deletion of <i>TBX5</i> and <i>TBX3</i> : Expanding the disease spectrum. <i>American Journal of Medical Genetics, Part A</i> , 2014, 164, 1304-1309.	1.2	20
16	Network-based predictions of in vivo cardiac hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 121, 180-189.	1.9	20
17	Reducing Blood Testing in Pediatric Patients After Heart Surgery. <i>Pediatric Critical Care Medicine</i> , 2014, 15, 756-761.	0.5	19
18	System for inducible expression of cre-recombinase from the <i>Foxa2</i> locus in endoderm, notochord, and floor plate. <i>Developmental Dynamics</i> , 2007, 236, 1085-1092.	1.8	16

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19	Design and Development of a Generalâ€­Purpose Transmit/Receive (T/R) Switch for 3T <scp>MRI</scp>, Compatible for a Linear, Quadrature and Doubleâ€­Tuned <scp>RF</scp> Coil. Concepts in Magnetic Resonance Part B, 2016, 46B, 56-65.	0.7	16
20	Prolonged Inhaled NO Attenuates Hypoxic, but Not Monocrotaline-Induced, Pulmonary Vascular Remodeling in Rats. Anesthesia and Analgesia, 1998, 86, 74-81.	2.2	13
21	Inhaled Nitric Oxide and Nifedipine Have Similar Effects on Lung cGMP Levels in Rats. Anesthesia and Analgesia, 1999, 89, 932.	2.2	9
22	Is Doppler an accurate predictor of catheterization gradients for postoperative branch pulmonary stenosis?. Journal of the American Society of Echocardiography, 2002, 15, 1140-1144.	2.8	9
23	Spontaneous aortic thrombosis in neonates: a case report and review of literature. Cardiology in the Young, 2020, 30, 95-99.	0.8	9
24	Nitric Oxide Modulation of Pulmonary Vascular Resistance Is Red Blood Cell Dependent in Isolated Rat Lungs. Anesthesia and Analgesia, 1996, 83, 1212-1217.	2.2	8
25	Development and Validation of a Seizure Prediction Model in Neonates After Cardiac Surgery. Annals of Thoracic Surgery, 2021, 111, 2041-2048.	1.3	7
26	Inhaled Nitric Oxide and Nifedipine Have Similar Effects on Lung cGMP Levels in Rats. Anesthesia and Analgesia, 1999, 89, 932.	2.2	6
27	The Effect of Prolonged Inhaled Nitric Oxide on Pulmonary Vasoconstriction in Rats. Anesthesia and Analgesia, 1998, 87, 1285-1290.	2.2	2
28	Helping Children Tolerate the Cardiac ICU. Pediatric Critical Care Medicine, 2014, 15, 768-769.	0.5	1
29	Whatâ€™s new in extracorporeal cardiopulmonary resuscitation?*. Pediatric Critical Care Medicine, 2010, 11, 429-431.	0.5	0
30	Hemoglobin Level at Stage 1 Discharge has No Impact on Inter-stage Growth and Stability in Single Ventricle Infants. Pediatric Cardiology, 2017, 38, 1505-1514.	1.3	0
31	Quantitative Evaluation of the First Order Creatine-Kinase Reaction Rate Constant in in vivo Shunted Ovine Heart Treated with Oxandrolone Using Magnetization Transfer 31P Magnetic Resonance Spectroscopy (MT-31P-MRS) and 1H/31P Double-Tuned Surface Coil: a Preliminary Study. Investigative Magnetic Resonance Imaging, 2018, 22, 26.	0.4	0