

Elif Seda Selamet Tierney

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,473
citations

361413

20
h-index

345221

36
g-index

61
all docs

61
docs citations

61
times ranked

2003
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial Pulse Amplitude Testing: Feasibility and Reproducibility in Adolescents. <i>Journal of Pediatrics</i> , 2009, 154, 901-905.	1.8	148
2	Outcomes and Predictors of Perinatal Mortality in Fetuses With Ebstein Anomaly or Tricuspid Valve Dysplasia in the Current Era. <i>Circulation</i> , 2015, 132, 481-489.	1.6	128
3	Absent or Excessive Corpus Luteum Number Is Associated With Altered Maternal Vascular Health in Early Pregnancy. <i>Hypertension</i> , 2019, 73, 680-690.	2.7	109
4	The Ventricular Volume Variability Study of the Pediatric Heart Network: Study Design and Impact of Beat Averaging and Variable Type on the Reproducibility of Echocardiographic Measurements in Children with Chronic Dilated Cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 842-854.e6.	2.8	93
5	Beta-Blocker Therapy Does Not Alter the Rate of Aortic Root Dilation in Pediatric Patients with Marfan Syndrome. <i>Journal of Pediatrics</i> , 2007, 150, 77-82.	1.8	88
6	Characteristics of children and young adults with Marfan syndrome and aortic root dilation in a randomized trial comparing atenolol and losartan therapy. <i>American Heart Journal</i> , 2013, 165, 828-835.e3.	2.7	59
7	Pulmonary position cryopreserved homografts: Durability in pediatric Ross and non-Ross patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 282-286.	0.8	58
8	Echocardiographic Methods, Quality Review, and Measurement Accuracy in a Randomized Multicenter Clinical Trial of Marfan Syndrome. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 657-666.	2.8	49
9	Vascular Health in Kawasaki Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1114-1121.	2.8	46
10	Nomenclature for Pediatric and Congenital Cardiac Care: Unification of Clinical and Administrative Nomenclature – The 2021 International Paediatric and Congenital Cardiac Code (IPCCC) and the Eleventh Revision of the International Classification of Diseases (ICD-11). <i>Cardiology in the Young</i> , 2021, 31, 1057-1188.	0.8	42
11	Medium-Term Complications Associated With Coronary Artery Aneurysms After Kawasaki Disease: A Study From the International Kawasaki Disease Registry. <i>Journal of the American Heart Association</i> , 2020, 9, e016440.	3.7	41
12	The Reproducibility and Absolute Values of Echocardiographic Measurements of Left Ventricular Size and Function in Children Are Algorithm Dependent. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 549-558.e1.	2.8	33
13	Assessment of Progressive Pathophysiology After Early Prenatal Diagnosis of the Ebstein Anomaly or Tricuspid Valve Dysplasia. <i>American Journal of Cardiology</i> , 2017, 119, 106-111.	1.6	31
14	Diastolic function in children with Kawasaki Disease. <i>International Journal of Cardiology</i> , 2011, 148, 309-312.	1.7	30
15	Influence of Aortic Stiffness on Aortic-Root Growth Rate and Outcome in Patients With the Marfan Syndrome. <i>American Journal of Cardiology</i> , 2018, 121, 1094-1101.	1.6	30
16	Health-Related Quality of Life in Children and Young Adults with Marfan Syndrome. <i>Journal of Pediatrics</i> , 2019, 204, 250-255.e1.	1.8	26
17	Live Video Diet and Exercise Intervention in Overweight and Obese Youth: Adherence and Cardiovascular Health. <i>Journal of Pediatrics</i> , 2015, 167, 533-539.e1.	1.8	25
18	Arterial Applanation Tonometry: Feasibility and Reproducibility in Children and Adolescents. <i>American Journal of Hypertension</i> , 2014, 27, 1218-1224.	2.0	23

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19	Anatomic Factors Associated With Truncal Valve Insufficiency and the Need for Truncal Valve Repair. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2016, 7, 9-15.	0.8	23
20	Impact of Treatment Modality on Vascular Function in Coarctation of the Aorta: The LOVEâ€COARCT Study. <i>Journal of the American Heart Association</i> , 2019, 8, e011536.	3.7	23
21	Risk Factors for Mortality and Circulatory Outcome Among Neonates Prenatally Diagnosed With Ebstein Anomaly or Tricuspid Valve Dysplasia: A Multicenter Study. <i>Journal of the American Heart Association</i> , 2020, 9, e016684.	3.7	22
22	Variants of the CFC1 gene in patients with laterality defects associated with congenital cardiac disease. <i>Cardiology in the Young</i> , 2007, 17, 268-274.	0.8	21
23	Diagnosing Neonatal Aortic Coarctation in the Setting of Patent Ductus Arteriosus. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1005-1010.	1.3	20
24	Nomenclature for Pediatric and Congenital Cardiac Care: Unification of Clinical and Administrative Nomenclature â€ The 2021 International Paediatric and Congenital Cardiac Code (IPCCC) and the Eleventh Revision of the International Classification of Diseases (ICD-11). <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2021, 12, E1-E18.	0.8	20
25	Maternal Vascular Health in Pregnancy and Postpartum After Assisted Reproduction. <i>Hypertension</i> , 2020, 75, 549-560.	2.7	19
26	Pediatric Echocardiography by Work Relative Value Units: Is Study Complexity Adequately Captured?. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 1084-1091.	2.8	16
27	Reproducibility of Left Ventricular Dimension Versus Area Versus Volume Measurements in Pediatric Patients With Dilated Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	16
28	A Review of Psychosocial Factors of Marfan Syndrome: Adolescents, Adults, Families, and Providers. <i>Journal of Pediatric Genetics</i> , 2019, 08, 109-122.	0.7	15
29	Low-Molecular-Weight Heparin vs Warfarin for Thromboprophylaxis in Children With Coronary Artery Aneurysms After Kawasaki Disease: A Pragmatic Registry Trial. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1598-1607.	1.7	15
30	Healthy Hearts via Live Videoconferencing: An Exercise and Diet Intervention in Pediatric Heart Transplant Recipients. <i>Journal of the American Heart Association</i> , 2020, 9, e013816.	3.7	15
31	Carotid Artery Intima-Media Thickness Measurements in the Youth: Reproducibility and Technical Considerations. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 309-316.	2.8	14
32	Predictors of Rapid Aortic Root Dilation and Referral for Aortic Surgery in Marfan Syndrome. <i>Pediatric Cardiology</i> , 2018, 39, 1453-1461.	1.3	14
33	Echocardiographic Measures Associated With Early Postsurgical Myocardial Dysfunction in Pediatric Patients With Mitral Valve Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 284-293.	2.8	13
34	Right-Dominant Unbalanced Atrioventricular Septal Defect: Echocardiography in Surgical Decision Making. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 216-226.	2.8	13
35	Frequency of Ventricular Arrhythmias and Other Rhythm Abnormalities in Children and Young Adults With the Marfan Syndrome. <i>American Journal of Cardiology</i> , 2018, 122, 1429-1436.	1.6	12
36	Healthy hearts in pediatric heart transplant patients with an exercise and diet intervention via live video conferencingâ€ Design and rationale. <i>Pediatric Transplantation</i> , 2019, 23, e13316.	1.0	12

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37	Cardiac involvement in classical or hypermobile Ehlers-Danlos syndrome is uncommon. <i>Genetics in Medicine</i> , 2020, 22, 1583-1588.	2.4	12
38	Echocardiographic predictors of mitral stenosis-related death or intervention in infants. <i>American Heart Journal</i> , 2008, 156, 384-390.	2.7	10
39	Vascular Health of Children Conceived via In Vitro Fertilization. <i>Journal of Pediatrics</i> , 2019, 214, 47-53.	1.8	10
40	Echocardiographic Predictors of Left Ventricular Dysfunction after Aortic Valve Surgery in Children with Chronic Aortic Regurgitation. <i>Congenital Heart Disease</i> , 2013, 8, 308-315.	0.2	9
41	Pediatric Interventions Using Noninvasive Vascular Health Indices. <i>Hypertension</i> , 2015, 65, 949-955.	2.7	9
42	Acute Treatment for Kawasaki Disease: Challenges for Current and Future Therapies. <i>Journal of Pediatrics</i> , 2017, 184, 7-10.	1.8	9
43	Reliability of echocardiographic measurements of left ventricular systolic function in potential pediatric heart transplant donors. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 100-106.	0.6	8
44	Adrenergic receptor genotype influences heart failure severity and β -blocker response in children with dilated cardiomyopathy. <i>Pediatric Research</i> , 2015, 77, 363-369.	2.3	8
45	Parental Acquisition of Echocardiographic Images in Pediatric Heart Transplant Patients Using a Handheld Device: A Pilot Telehealth Study. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 404-411.	2.8	7
46	Tele-Clinic Visits in Pediatric Patients with Marfan Syndrome Using Parentally Acquired Echocardiography. <i>Journal of Pediatrics</i> , 2021, 232, 140-146.	1.8	7
47	The benefit of exercise in children with congenital heart disease. <i>Current Opinion in Pediatrics</i> , 2020, 32, 626-632.	2.0	5
48	Telehealth in Pediatric Heart Transplant Patients. <i>Pediatric Clinics of North America</i> , 2020, 67, 635-639.	1.8	4
49	Practice Patterns in Postoperative Echocardiographic Surveillance after Congenital Heart Surgery in Children: A Single Center Experience. <i>Journal of Pediatrics</i> , 2017, 180, 87-91.e1.	1.8	3
50	Rationale and design of long-term outcomes and vascular evaluation after successful coarctation of the aorta treatment study. <i>Annals of Pediatric Cardiology</i> , 2018, 11, 282.	0.5	3
51	Echocardiographic surveillance in children after tetralogy of Fallot repair: Adherence to guidelines?. <i>International Journal of Cardiology</i> , 2020, 307, 31-35.	1.7	2
52	Variation in Pharmacologic Management of Patients with Kawasaki Disease with Coronary Artery Aneurysms. <i>Journal of Pediatrics</i> , 2021, , .	1.8	2
53	Patterns of Carotid Intima-Media Thickness Progression in Kawasaki Patients: A Crystal Ball for Long-Term Vascular Health?. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	1
54	Peripheral Endothelial Function After Arterial Switch Operation for D-looped Transposition of the Great Arteries. <i>Pediatric Cardiology</i> , 2017, 38, 1010-1015.	1.3	1

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55	Aortic root dilation in adult patients with Marfan syndrome: Does aortic root stiffness matter?. JTCVS Open, 2022, 10, 113-120.	0.5	1
56	“Echo pause” for postoperative transthoracic echocardiographic surveillance. Echocardiography, 2019, 36, 2078-2085.	0.9	0
57	Comparison of Initial Pediatric Outpatient Echocardiogram Indications between Community and Academic Practice. Journal of Pediatrics, 2019, 207, 23-28.e2.	1.8	0
58	Vascular Ultrasound Imaging in Children. , 0, , 745-753.		0
59	Abstract 17047: Pathophysiologic Progression From the Second to Third Trimester in Fetuses With Ebstein's Anomaly or Tricuspid Valve Dysplasia: Are Early Echocardiographic Features Reliable Indicators of Late Gestation Status?. Circulation, 2015, 132, .	1.6	0
60	Association of Acute Anti-Inflammatory Treatment with Medium-Term Outcomes for Coronary Artery Aneurysms in Kawasaki Disease. , 2022, , .		0