Bryan H Goldstein

List of Publications by Year
in descending order

107	2,465	201674 27	254184 43
papers	citations	h-index	g-index

109	109	109	2098
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transcatheter Tricuspid Valve-in-Valve Implantation for the Treatment of Dysfunctional Surgical Bioprosthetic Valves. Circulation, 2016, 133, 1582-1593.	1.6	169
2	Comparison Between Patent Ductus Arteriosus Stent and Modified Blalock-Taussig Shunt as Palliation for Infants With Ductal-Dependent Pulmonary Blood Flow. Circulation, 2018, 137, 589-601.	1.6	169
3	Results of the FUEL Trial. Circulation, 2020, 141, 641-651.	1.6	90
4	Mid-Term Valve-Related Outcomes After Transcatheter Tricuspid Valve-in-Valve or Valve-in-Ring Replacement. Journal of the American College of Cardiology, 2019, 73, 148-157.	2.8	83
5	Relation of Systemic Venous Return, Pulmonary Vascular Resistance, and Diastolic Dysfunction to Exercise Capacity in Patients With Single Ventricle Receiving Fontan Palliation. American Journal of Cardiology, 2010, 105, 1169-1175.	1.6	77
6	Safety and Feasibility of Melody Transcatheter Pulmonary Valve Replacement in the Native Right Ventricular Outflow Tract. JACC: Cardiovascular Interventions, 2018, 11, 1642-1650.	2.9	68
7	Cardiac and skeletal muscle effects in the randomized HOPE-Duchenne trial. Neurology, 2019, 92, e866-e878.	1.1	64
8	Classification scheme for ductal morphology in cyanotic patients with ductal dependent pulmonary blood flow and association with outcomes of patent ductus arteriosus stenting. Catheterization and Cardiovascular Interventions, 2019, 93, 933-943.	1.7	57
9	Transcatheter Pulmonary Valve Replacement With the Sapien Prosthesis. Journal of the American College of Cardiology, 2020, 76, 2847-2858.	2.8	55
10	Diagnosis of occult diastolic dysfunction late after the Fontan procedure using a rapid volume expansion technique. Heart, 2016, 102, 1109-1114.	2.9	46
11	Initial results from the offâ€label use of the SAPIEN S3 valve for percutaneous transcatheter pulmonary valve replacement: A multiâ€institutional experience. Catheterization and Cardiovascular Interventions, 2019, 93, 455-463.	1.7	46
12	Radiation dose benchmarks in pediatric cardiac catheterization: A prospective multiâ€center C3POâ€QI study. Catheterization and Cardiovascular Interventions, 2017, 90, 269-280.	1.7	45
13	Multicenter Study of Endocarditis AfterÂTranscatheter Pulmonary ValveÂReplacement. Journal of the American College of Cardiology, 2021, 78, 575-589.	2.8	45
14	Oral Budesonide Treatment for Protein-Losing Enteropathy in Fontan-Palliated Patients. Pediatric Cardiology, 2011, 32, 966-971.	1.3	43
15	Outcomes of Transcatheter Tricuspid Valve-in-Valve Implantation in Patients With Ebstein Anomaly. American Journal of Cardiology, 2018, 121, 262-268.	1.6	43
16	Percutaneous Balloon-Expandable Covered Stent Implantation for Treatment of Traumatic Aortic Injury in Children and Adolescents. American Journal of Cardiology, 2012, 110, 1541-1545.	1.6	40
17	Outcomes After Decompression of the Right Ventricle in Infants With Pulmonary Atresia With Intact Ventricular Septum Are Associated With Degree of Tricuspid Regurgitation. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	40
18	Blalock-Taussig shunt versus patent ductus arteriosus stent as first palliation for ductal-dependent pulmonary circulation lesions: A review of the literature. Congenital Heart Disease, 2019, 14, 105-109.	0.2	40

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19	Usefulness of Peripheral Vascular Function to Predict Functional Health Status in Patients With Fontan Circulation. American Journal of Cardiology, 2011, 108, 428-434.	1.6	39
20	Relation of Magnetic Resonance Elastography to Fontan Failure and Portal Hypertension. American Journal of Cardiology, 2019, 124, 1454-1459.	1.6	38
21	Sedation and Anesthesia in Pediatric and Congenital Cardiac Catheterization: A Prospective Multicenter Experience. Pediatric Cardiology, 2015, 36, 1363-1375.	1.3	35
22	Reaching consensus for unified medical language in Fontan care. ESC Heart Failure, 2021, 8, 3894-3905.	3.1	35
23	Factors affecting Fontan length of stay: Results from the Single Ventricle Reconstruction trial. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 669-675.e1.	0.8	34
24	Stenting of the ductus arteriosus for ductal-dependent pulmonary blood flow-current techniques and procedural considerations. Congenital Heart Disease, 2019, 14, 110-115.	0.2	33
25	ASSURED clinical study: New GOREÂ® CARDIOFORM ASD occluder for transcatheter closure of atrial septal defect. Catheterization and Cardiovascular Interventions, 2020, 95, 1285-1295.	1.7	33
26	Comparison of Management Strategies for Neonates With Symptomatic Tetralogy of Fallot. Journal of the American College of Cardiology, 2021, 77, 1093-1106.	2.8	33
27	Reintervention and Survival AfterÂTranscatheter Pulmonary ValveÂReplacement. Journal of the American College of Cardiology, 2022, 79, 18-32.	2.8	32
28	Differences in Cost of Care by Palliation Strategy for Infants With Ductal-Dependent Pulmonary Blood Flow. Circulation: Cardiovascular Interventions, 2019, 12, e007232.	3.9	31
29	Use of carotid and axillary artery approach for stenting the patent ductus arteriosus in infants with ductalâ€dependent pulmonary blood flow: A multicenter study from the congenital catheterization research collaborative. Catheterization and Cardiovascular Interventions, 2020, 95, 726-733.	1.7	31
30	Hybrid approach for pulmonary atresia with intact ventricular septum: Early single center results and comparison to the standard surgical approach. Catheterization and Cardiovascular Interventions, 2014, 83, 753-761.	1.7	26
31	Acute and midterm results following perventricular device closure of muscular ventricular septal defects: A multicenter PICES investigation. Catheterization and Cardiovascular Interventions, 2017, 90, 281-289.	1.7	26
32	A new predictive equation for oxygen consumption in children and adults with congenital and acquired heart disease. Heart, 2015, 101, 517-524.	2.9	25
33	Delayed puberty and abnormal anthropometry and its associations with quality of life in young Fontan survivors: A multicenter cross-sectional study. Congenital Heart Disease, 2018, 13, 463-469.	0.2	25
34	Covered CP Stent for Treatment of Right Ventricular Conduit Injury During Melody Transcatheter Pulmonary Valve Replacement. Circulation: Cardiovascular Interventions, 2018, 11, e006598.	3.9	25
35	Implementation of Methodology for Quality Improvement in Pediatric Cardiac Catheterization: A Multi-center Initiative by the Congenital Cardiac Catheterization Project on Outcomesâ€"Quality Improvement (C3PO-QI). Pediatric Cardiology, 2016, 37, 1436-1445.	1.3	24
36	Relationship Between Time to Left Atrial Decompression and Outcomes in Patients Receiving Venoarterial Extracorporeal Membrane Oxygenation Support. Pediatric Critical Care Medicine, 2019, 20, 728-736.	0.5	24

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37	Design and rationale of the Fontan Udenafil Exercise Longitudinal (FUEL) trial. American Heart Journal, 2018, 201, 1-8.	2.7	23
38	Adverse Events, Radiation Exposure, and Reinterventions Following Transcatheter Pulmonary Valve Replacement. Journal of the American College of Cardiology, 2020, 75, 363-376.	2.8	23
39	Long-Term Outcome of Surgically Repaired Unilateral Anomalous Pulmonary Artery Origin. Pediatric Cardiology, 2010, 31, 944-951.	1.3	22
40	Comprehensive comparative outcomes in children with congenital heart disease: The rationale for the Congenital Catheterization Research Collaborative. Congenital Heart Disease, 2019, 14, 341-349.	0.2	22
41	Branch Pulmonary Artery Valve Implantation Reduces Pulmonary Regurgitation and Improves Right Ventricular Size/Function in Patients With Large Right Ventricular Outflow Tracts. JACC: Cardiovascular Interventions, 2018, 11, 541-550.	2.9	21
42	The Fontan outcomes network: first steps towards building a lifespan registry for individuals with Fontan circulation in the United States. Cardiology in the Young, 2020, 30, 1070-1075.	0.8	21
43	Myocardial fibrosis, diastolic dysfunction and elevated liver stiffness in the Fontan circulation. Open Heart, 2020, 7, e001434.	2.3	21
44	Endothelial Function and Arterial Stiffness Relate to Functional Outcomes in Adolescent and Young Adult Fontan Survivors. Journal of the American Heart Association, 2016, 5, .	3.7	20
45	Relation of Aortic Valve Morphologic Characteristics to Aortic Valve Insufficiency and Residual Stenosis in Children With Congenital Aortic Stenosis Undergoing Balloon Valvuloplasty. American Journal of Cardiology, 2016, 117, 972-979.	1.6	20
46	Longitudinal Improvements in Radiation Exposure in Cardiac Catheterization for Congenital Heart Disease. Circulation: Cardiovascular Interventions, 2020, 13, e008172.	3.9	19
47	Use of a Pressure Guidewire in Fetal Cardiac Intervention for Critical Aortic Stenosis. Pediatrics, 2011, 128, e716-e719.	2.1	18
48	Expansion Characteristics of Stents Used in Congenital Heart Disease: Serial Dilation Offers Improved Expansion Potential Compared to Direct Dilation: Results from a Pediatric Interventional Cardiology Early Career Society (PICES) Investigation. Congenital Heart Disease, 2016, 11, 741-750.	0.2	17
49	Results of a phase I/II multi-center investigation of udenafil in adolescents after fontan palliation. American Heart Journal, 2017, 188, 42-52.	2.7	17
50	Comparison of management strategies for neonates with symptomatic tetralogy of Fallot and weight <2.5Âkg. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 192-207.e3.	0.8	17
51	Practice Variation in Single-Ventricle Patients Undergoing Elective Cardiac Catheterization: A Report from the Congenital Cardiac Catheterization Project on Outcomes (C3PO). Congenital Heart Disease, 2016, 11, 122-135.	0.2	16
52	Post-market surveillance to detect adverse events associated with Melody^{Â®} valve implantation. Cardiology in the Young, 2017, 27, 1090-1097.	0.8	16
53	Histopathological abnormalities in the central arteries and veins of Fontan subjects. Heart, 2018, 104, 324-331.	2.9	16
54	Postoperative Transcatheter Interventions in Children Undergoing Congenital Heart Surgery. Circulation: Cardiovascular Interventions, 2019, 12, e007853.	3.9	16

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55	Comparison of Outcomes at Time of Superior Cavopulmonary Connection Between Single Ventricle Patients With Ductal-Dependent Pulmonary Blood Flow Initially Palliated With Either Blalock-Taussig Shunt or Ductus Arteriosus Stent. Circulation: Cardiovascular Interventions, 2019, 12, e008110.	3.9	15
56	Results of the combined U.S. multicenter postapproval study of the Nitâ€Occlud PDA device for percutaneous closure of patent ductus arteriosus. Catheterization and Cardiovascular Interventions, 2019, 93, 645-651.	1.7	15
57	Utility of Echocardiography in the Assessment of Left Ventricular Diastolic Function and Restrictive Physiology in Children and Young Adults with Restrictive Cardiomyopathy: A Comparative Echocardiography-Catheterization Study. Pediatric Cardiology, 2017, 38, 381-389.	1.3	14
58	Technical factors are associated with complications and repeat intervention in neonates undergoing transcatheter right ventricular decompression for pulmonary atresia and intact ventricular septum: results from the congenital catheterisation research collaborative. Cardiology in the Young, 2018, 28, 1042-1049.	0.8	14
59	Radiation Risk Categories in Cardiac Catheterization for Congenital Heart Disease: A Tool to Aid in the Evaluation of Radiation Outcomes. Pediatric Cardiology, 2019, 40, 445-453.	1.3	14
60	Procedural Risk in Congenital Cardiac Catheterization (PREDIC ³ T). Journal of the American Heart Association, 2022, 11, e022832.	3.7	14
61	Hydrogel Expandable Coils for Vascular Occlusion in Congenital Cardiovascular Disease: A Single Center Experience. Congenital Heart Disease, 2012, 7, 212-218.	0.2	13
62	Use of a Pressure Guidewire to Assess Pulmonary Artery Band Adequacy in the Hybrid Stage I Procedure for High-risk Neonates with Hypoplastic Left Heart Syndrome and Variants. Congenital Heart Disease, 2013, 8, 149-158.	0.2	12
63	SCAI publications committee manual of standard operating procedures. Catheterization and Cardiovascular Interventions, 2020, 96, 145-155.	1.7	12
64	Use of Novel â€œFlip Techniqueâ€•Aids in Percutaneous Carotid Artery Approach in Neonates. JACC: Cardiovascular Interventions, 2019, 12, 1630-1631.	2.9	11
65	Impact of Vitamin C on Endothelial Function and Exercise Capacity in Patients with a Fontan Circulation. Congenital Heart Disease, 2012, 7, 226-234.	0.2	10
66	Validation of Cardiac Output Using Real-time Measurement of Oxygen Consumption during Cardiac Catheterization in Children Under 3 Years of Age. Congenital Heart Disease, 2014, 9, 307-315.	0.2	10
67	Use of Smart Technology for Remote Consultation in the Pediatric Cardiac Catheterization Laboratory. Congenital Heart Disease, 2015, 10, E288-E294.	0.2	10
68	Impact of Percutaneous Interventions for Pulmonary Artery Stenosis in Alagille Syndrome. Congenital Heart Disease, 2015, 10, 310-316.	0.2	10
69	Acute and midâ€term outcomes of stent implantation for recurrent coarctation of the aorta between the Norwood operation and fontan completion: A multiâ€center Pediatric Interventional Cardiology Early Career Society Investigation. Catheterization and Cardiovascular Interventions, 2017, 90, 972-979.	1.7	10
70	Serial Versus Direct Dilation of Small Diameter Stents Results in a More Predictable and Complete Intentional Transcatheter Stent Fracture: A PICES Bench Testing Study. Pediatric Cardiology, 2018, 39, 120-128.	1.3	10
71	First-stage palliation strategy for univentricular heart disease may impact risk for acute kidney injury. Cardiology in the Young, 2018, 28, 93-100.	0.8	9
72	Echocardiographic parameters associated with biventricular circulation and right ventricular growth following right ventricular decompression in patients with pulmonary atresia and intact ventricular septum: Results from a multicenter study. Congenital Heart Disease, 2018, 13, 892-902.	0.2	9

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73	Impact of Palliation Strategy on Interstage Feeding and Somatic Growth for Infants With Ductalâ€Dependent Pulmonary Blood Flow: Results from the Congenital Catheterization Research Collaborative. Journal of the American Heart Association, 2020, 9, e013807.	3.7	9
74	Factors Influencing Reintervention Following Ductal Artery Stent Implantation for Ductal-Dependent Pulmonary Blood Flow: Results From the Congenital Cardiac Research Collaborative. Circulation: Cardiovascular Interventions, 2021, 14, CIRCINTERVENTIONS120010086.	3.9	9
75	Non-cameral coronary artery fistulae after pediatric cardiac transplantation: A multicenter study. Journal of Heart and Lung Transplantation, 2012, 31, 744-749.	0.6	8
76	Life-threatening airway bleeding after palliation of single ventricle congenital heart disease. Heart, 2018, 104, 254-260.	2.9	8
77	Comparison of Patent Ductus Arteriosus Stent and Blalockâ€“Taussig Shunt as Palliation for Neonates with Sole Source Ductal-Dependent Pulmonary Blood Flow: Results from the Congenital Catheterization Research Collaborative. Pediatric Cardiology, 2022, 43, 121-131.	1.3	8
78	Acute and Midterm Outcomes of Transcatheter Pulmonary Valve Replacement for Treatment of Dysfunctional Left Ventricular Outflow Tract Conduits in Patients With Aortopulmonary Transposition and a Systemic Right Ventricle. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	7
79	Current Transcatheter Approaches for the Treatment of Aortic Coarctation in Children and Adults. Interventional Cardiology Clinics, 2019, 8, 47-58.	0.4	7
80	Data quality methods through remote source data verification auditing: results from the Congenital Cardiac Research Collaborative. Cardiology in the Young, 2021, 31, 1829-1834.	0.8	7
81	Transcatheter Intervention for Congenital Defects Involving the Great Vessels. Journal of the American College of Cardiology, 2021, 77, 80-96.	2.8	7
82	Patent Ductus Arteriosus Stent Versus Surgical Aortopulmonary Shunt for Initial Palliation of Cyanotic Congenital Heart Disease with Ductalâ€Dependent Pulmonary Blood Flow: A Systematic Review and Metaâ€Analysis. Journal of the American Heart Association, 2022, 11, .	3.7	7
83	Noninfective Transcatheter Pulmonary Valve Thrombosis. JACC: Cardiovascular Interventions, 2017, 10, e119-e122.	2.9	6
84	Comparative Costs of Management Strategies for Neonates With Symptomatic TetralogyÂofÂFallot. Journal of the American College of Cardiology, 2022, 79, 1170-1180.	2.8	6
85	Variation in Anticoagulation Practices in the Congenital Cardiac Catheterization Lab: Results of a Multinational PICES Survey. Pediatric Cardiology, 2019, 40, 53-60.	1.3	5
86	Impact of Protein-Losing Enteropathy on Inflammatory Biomarkers and Vascular Dysfunction in Fontan Circulation. American Journal of Cardiology, 2021, 155, 128-134.	1.6	5
87	Protein losing enteropathy after the Fontan operation. International Journal of Cardiology Congenital Heart Disease, 2022, 7, 100338.	0.4	5
88	Hybrid Stage I Palliation in a 1.1 kg, 28-Week Preterm Neonate With Posterior Malalignment Ventricular Septal Defect, Left Ventricular Outflow Tract Obstruction, and Coarctation of the Aorta. World Journal for Pediatric & Congenital Heart Surgery, 2014, 5, 603-607.	0.8	4
89	Development of an early career society for pediatric and congenital interventional cardiologists: The PICES story. Catheterization and Cardiovascular Interventions, 2016, 88, 253-254.	1.7	3
90	Dissolved oxygen scavenging by acoustic droplet vaporization using intravascular ultrasound. , 2017, 2017, .		3

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91	Response by Glatz et al to Letter Regarding Article, â€œComparison Between Patent Ductus Arteriosus Stent and Modified Blalock-Taussig Shunt as Palliation for Infants With Ductal-Dependent Pulmonary Blood Flow: Insights From the Congenital Catheterization Research Collaborativeâ€• Circulation, 2018, 138, 436-437.	1.6	3
92	Aortic Valve Morphology Correlates With Left Ventricular Systolic Function and Outcome in Children With Congenital Aortic Stenosis Prior to Balloon Aortic Valvuloplasty. Journal of Invasive Cardiology, 2016, 28, 381-8.	0.4	3
93	Far From the Septum. JACC: Cardiovascular Interventions, 2017, 10, e163-e166.	2.9	2
94	Treatment of Inferior Vena Cava Obstruction Following Pediatric Liver Transplantation: Novel Use of a Customized Endovascular Stent. Journal of Pediatrics, 2017, 180, 256-260.	1.8	2
95	Initial experience with vascular plug devices for mechanical thrombectomy in symptomatic neonates and infants. Catheterization and Cardiovascular Interventions, 2019, 94, 989-995.	1.7	2
96	A New Concern. JACC: Cardiovascular Interventions, 2019, 12, e17-e20.	2.9	2
97	Relation of visceral fat and haemodynamics in adults with Fontan circulation. Cardiology in the Young, 2020, 30, 995-1000.	0.8	2
98	Simulation to Success. JACC: Case Reports, 2020, 2, 486-487.	0.6	2
99	Reply. Journal of the American College of Cardiology, 2021, 77, 2984-2985.	2.8	2
100	Echocardiographic versus angiographic measurement of the aortic valve annulus in children undergoing balloon aortic valvuloplasty: method affects outcomes. Cardiology in the Young, 2020, 30, 1923-1929.	0.8	1
101	Impact of Treatment Strategy on Outcomes in Isolated Pulmonary Artery of Ductal Origin. Pediatric Cardiology, 2021, 42, 533-542.	1.3	1
102	First report of successfully palliating a hypoplastic left heart syndrome patient with anomalous left coronary artery from the pulmonary artery beyond fontan. Annals of Pediatric Cardiology, 2019, 12, 318.	0.5	1
103	Palliation Strategy to Achieve Complete Repair in Symptomatic Neonates with Tetralogy of Fallot. Pediatric Cardiology, 2022, 43, 1587-1598.	1.3	1
104	Impact of Management Strategy on Feeding and Somatic Growth in Neonates with Symptomatic Tetralogy of Fallot: Results from the Congenital Cardiac Research Collaborative. Journal of Pediatrics, 2022, , .	1.8	1
105	Post-natal diagnosis and catheter-based management of premature fetal ductal closure presenting as unilateral pulmonary artery thrombosis and right ventricular failure. Cardiology in the Young, 2021, 31, 833-835.	0.8	0
106	Association of plasma biomarkers and interstitial myocardial fibrosis in fontan population: A machine learning approach. International Journal of Cardiology Congenital Heart Disease, 2022, 7, 100321.	0.4	0
107	Right Ventricular Outflow Tract Anomalies: Neonatal Interventions and Outcomes. Seminars in Perinatology, 2022, , 151583.	2.5	0