

Bryan H Goldstein

List of Publications by Year in descending order

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107
papers

2,465
citations

201674

27
h-index

254184

43
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109
all docs

109
docs citations

109
times ranked

2098
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of management strategies for neonates with symptomatic tetralogy of Fallot and weight 2.5 kg. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 192-207.e3.	0.8	17
2	Comparison of Patent Ductus Arteriosus Stent and Blalock-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
3	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
4	Reintervention and Survival After Transcatheter Pulmonary Valve Replacement. Journal of the American College of Cardiology, 2022, 79, 18-32.	2.8	32
5	Procedural Risk in Congenital Cardiac Catheterization (PREDICT). Journal of the American Heart Association, 2022, 11, e022832.	3.7	14
6	Protein losing enteropathy after the Fontan operation. International Journal of Cardiology Congenital Heart Disease, 2022, 7, 100338.	0.4	5
7	Right Ventricular Outflow Tract Anomalies: Neonatal Interventions and Outcomes. Seminars in Perinatology, 2022, , 151583.	2.5	0
8	Comparative Costs of Management Strategies for Neonates With Symptomatic Tetralogy of Fallot. Journal of the American College of Cardiology, 2022, 79, 1170-1180.	2.8	6
9	Palliation Strategy to Achieve Complete Repair in Symptomatic Neonates with Tetralogy of Fallot. Pediatric Cardiology, 2022, 43, 1587-1598.	1.3	1
10	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
11	Patent Ductus Arteriosus Stent Versus Surgical Aortopulmonary Shunt for Initial Palliation of Cyanotic Congenital Heart Disease with Ductal-Dependent Pulmonary Blood Flow: A Systematic Review and Meta-Analysis. Journal of the American Heart Association, 2022, 11, .	3.7	7
12	Impact of Treatment Strategy on Outcomes in Isolated Pulmonary Artery of Ductal Origin. Pediatric Cardiology, 2021, 42, 533-542.	1.3	1
13	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
14	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
15	Reaching consensus for unified medical language in Fontan care. ESC Heart Failure, 2021, 8, 3894-3905.	3.1	35
16	Reply. Journal of the American College of Cardiology, 2021, 77, 2984-2985.	2.8	2
17	Multicenter Study of Endocarditis After Transcatheter Pulmonary Valve Replacement. Journal of the American College of Cardiology, 2021, 78, 575-589.	2.8	45
18	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

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19	Transcatheter Intervention for Congenital Defects Involving the Great Vessels. Journal of the American College of Cardiology, 2021, 77, 80-96.	2.8	7
20	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
21	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
22	Impact of Palliation Strategy on Interstage Feeding and Somatic Growth for Infants With Ductal-Dependent Pulmonary Blood Flow: Results from the Congenital Catheterization Research Collaborative. Journal of the American Heart Association, 2020, 9, e013807.	3.7	9
23	Results of the FUEL Trial. Circulation, 2020, 141, 641-651.	1.6	90
24	Use of carotid and axillary artery approach for stenting the patent ductus arteriosus in infants with ductal-dependent pulmonary blood flow: A multicenter study from the congenital catheterization research collaborative. Catheterization and Cardiovascular Interventions, 2020, 95, 726-733.	1.7	31
25	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
26	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
27	Transcatheter Pulmonary Valve Replacement With the Sapien Prosthesis. Journal of the American College of Cardiology, 2020, 76, 2847-2858.	2.8	55
28	Myocardial fibrosis, diastolic dysfunction and elevated liver stiffness in the Fontan circulation. Open Heart, 2020, 7, e001434.	2.3	21
29	Longitudinal Improvements in Radiation Exposure in Cardiac Catheterization for Congenital Heart Disease. Circulation: Cardiovascular Interventions, 2020, 13, e008172.	3.9	19
30	Relation of visceral fat and haemodynamics in adults with Fontan circulation. Cardiology in the Young, 2020, 30, 995-1000.	0.8	2
31	Simulation to Success. JACC: Case Reports, 2020, 2, 486-487.	0.6	2
32	SCAI publications committee manual of standard operating procedures. Catheterization and Cardiovascular Interventions, 2020, 96, 145-155.	1.7	12
33	ASSURED clinical study: New GORE® CARDIOFORM ASD occluder for transcatheter closure of atrial septal defect. Catheterization and Cardiovascular Interventions, 2020, 95, 1285-1295.	1.7	33
34	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
35	Initial results from the off-label use of the SAPIEN S3 valve for percutaneous transcatheter pulmonary valve replacement: A multi-institutional experience. Catheterization and Cardiovascular Interventions, 2019, 93, 455-463.	1.7	46
36	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

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37	Initial experience with vascular plug devices for mechanical thrombectomy in symptomatic neonates and infants. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 989-995.	1.7	2
38	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. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e008110.	3.9	15
39	Use of Novel "Flip Technique" Aids in Percutaneous Carotid Artery Approach in Neonates. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1630-1631.	2.9	11
40	Relation of Magnetic Resonance Elastography to Fontan Failure and Portal Hypertension. <i>American Journal of Cardiology</i> , 2019, 124, 1454-1459.	1.6	38
41	Cardiac and skeletal muscle effects in the randomized HOPE-Duchenne trial. <i>Neurology</i> , 2019, 92, e866-e878.	1.1	64
42	Postoperative Transcatheter Interventions in Children Undergoing Congenital Heart Surgery. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007853.	3.9	16
43	Comprehensive comparative outcomes in children with congenital heart disease: The rationale for the Congenital Catheterization Research Collaborative. <i>Congenital Heart Disease</i> , 2019, 14, 341-349.	0.2	22
44	Differences in Cost of Care by Palliation Strategy for Infants With Ductal-Dependent Pulmonary Blood Flow. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007232.	3.9	31
45	Blalock-Taussig shunt versus patent ductus arteriosus stent as first palliation for ductal-dependent pulmonary circulation lesions: A review of the literature. <i>Congenital Heart Disease</i> , 2019, 14, 105-109.	0.2	40
46	Stenting of the ductus arteriosus for ductal-dependent pulmonary blood flow-current techniques and procedural considerations. <i>Congenital Heart Disease</i> , 2019, 14, 110-115.	0.2	33
47	Classification scheme for ductal morphology in cyanotic patients with ductal dependent pulmonary blood flow and association with outcomes of patent ductus arteriosus stenting. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 933-943.	1.7	57
48	Relationship Between Time to Left Atrial Decompression and Outcomes in Patients Receiving Venoarterial Extracorporeal Membrane Oxygenation Support. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 728-736.	0.5	24
49	A New Concern. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, e17-e20.	2.9	2
50	Current Transcatheter Approaches for the Treatment of Aortic Coarctation in Children and Adults. <i>Interventional Cardiology Clinics</i> , 2019, 8, 47-58.	0.4	7
51	Mid-Term Valve-Related Outcomes After Transcatheter Tricuspid Valve-in-Valve or Valve-in-Ring Replacement. <i>Journal of the American College of Cardiology</i> , 2019, 73, 148-157.	2.8	83
52	Results of the combined U.S. multicenter postapproval study of the Nitôccclud PDA device for percutaneous closure of patent ductus arteriosus. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 645-651.	1.7	15
53	Radiation Risk Categories in Cardiac Catheterization for Congenital Heart Disease: A Tool to Aid in the Evaluation of Radiation Outcomes. <i>Pediatric Cardiology</i> , 2019, 40, 445-453.	1.3	14
54	First report of successfully palliating a hypoplastic left heart syndrome patient with anomalous left coronary artery from the pulmonary artery beyond fontan. <i>Annals of Pediatric Cardiology</i> , 2019, 12, 318.	0.5	1

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55	Delayed puberty and abnormal anthropometry and its associations with quality of life in young Fontan survivors: A multicenter cross-sectional study. <i>Congenital Heart Disease</i> , 2018, 13, 463-469.	0.2	25
56	Design and rationale of the Fontan Udenafil Exercise Longitudinal (FUEL) trial. <i>American Heart Journal</i> , 2018, 201, 1-8.	2.7	23
57	Branch Pulmonary Artery Valve Implantation Reduces Pulmonary Regurgitation and Improves Right Ventricular Size/Function in Patients With Large Right Ventricular Outflow Tracts. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 541-550.	2.9	21
58	Histopathological abnormalities in the central arteries and veins of Fontan subjects. <i>Heart</i> , 2018, 104, 324-331.	2.9	16
59	Comparison Between Patent Ductus Arteriosus Stent and Modified Blalock-Taussig Shunt as Palliation for Infants With Ductal-Dependent Pulmonary Blood Flow. <i>Circulation</i> , 2018, 137, 589-601.	1.6	169
60	Serial Versus Direct Dilation of Small Diameter Stents Results in a More Predictable and Complete Intentional Transcatheter Stent Fracture: A PICES Bench Testing Study. <i>Pediatric Cardiology</i> , 2018, 39, 120-128.	1.3	10
61	First-stage palliation strategy for univentricular heart disease may impact risk for acute kidney injury. <i>Cardiology in the Young</i> , 2018, 28, 93-100.	0.8	9
62	Outcomes of Transcatheter Tricuspid Valve-in-Valve Implantation in Patients With Ebstein Anomaly. <i>American Journal of Cardiology</i> , 2018, 121, 262-268.	1.6	43
63	Life-threatening airway bleeding after palliation of single ventricle congenital heart disease. <i>Heart</i> , 2018, 104, 254-260.	2.9	8
64	Covered CP Stent for Treatment of Right Ventricular Conduit Injury During Melody Transcatheter Pulmonary Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006598.	3.9	25
65	Response by Glatz et al to Letter Regarding Article, "Comparison 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 Collaborative" <i>Circulation</i> , 2018, 138, 436-437.	1.6	3
66	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. <i>Congenital Heart Disease</i> , 2018, 13, 892-902.	0.2	9
67	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. <i>Cardiology in the Young</i> , 2018, 28, 1042-1049.	0.8	14
68	Safety and Feasibility of Melody Transcatheter Pulmonary Valve Replacement in the Native Right Ventricular Outflow Tract. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1642-1650.	2.9	68
69	Radiation dose benchmarks in pediatric cardiac catheterization: A prospective multicenter C3PO-QI study. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 269-280.	1.7	45
70	Acute and midterm results following perventricular device closure of muscular ventricular septal defects: A multicenter PICES investigation. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 281-289.	1.7	26
71	Post-market surveillance to detect adverse events associated with Melody [®] valve implantation. <i>Cardiology in the Young</i> , 2017, 27, 1090-1097.	0.8	16
72	Noninfective Transcatheter Pulmonary Valve Thrombosis. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, e119-e122.	2.9	6

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73	Outcomes After Decompression of the Right Ventricle in Infants With Pulmonary Atresia With Intact Ventricular Septum Are Associated With Degree of Tricuspid Regurgitation. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	40
74	Results of a phase I/II multi-center investigation of udenafil in adolescents after fontan palliation. <i>American Heart Journal</i> , 2017, 188, 42-52.	2.7	17
75	Far From the Septum. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, e163-e166.	2.9	2
76	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. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	7
77	Acute and mid-term outcomes of stent implantation for recurrent coarctation of the aorta between the Norwood operation and fontan completion: A multi-center Pediatric Interventional Cardiology Early Career Society Investigation. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 972-979.	1.7	10
78	Treatment of Inferior Vena Cava Obstruction Following Pediatric Liver Transplantation: Novel Use of a Customized Endovascular Stent. <i>Journal of Pediatrics</i> , 2017, 180, 256-260.	1.8	2
79	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. <i>Pediatric Cardiology</i> , 2017, 38, 381-389.	1.3	14
80	Dissolved oxygen scavenging by acoustic droplet vaporization using intravascular ultrasound. , 2017, 2017, .		3
81	Practice Variation in Single-Ventricle Patients Undergoing Elective Cardiac Catheterization: A Report from the Congenital Cardiac Catheterization Project on Outcomes (C3PO). <i>Congenital Heart Disease</i> , 2016, 11, 122-135.	0.2	16
82	Development of an early career society for pediatric and congenital interventional cardiologists: The PICES story. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 253-254.	1.7	3
83	Endothelial Function and Arterial Stiffness Relate to Functional Outcomes in Adolescent and Young Adult Fontan Survivors. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	20
84	Implementation of Methodology for Quality Improvement in Pediatric Cardiac Catheterization: A Multi-center Initiative by the Congenital Cardiac Catheterization Project on Outcomes Quality Improvement (C3PO-QI). <i>Pediatric Cardiology</i> , 2016, 37, 1436-1445.	1.3	24
85	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. <i>Congenital Heart Disease</i> , 2016, 11, 741-750.	0.2	17
86	Transcatheter Tricuspid Valve-in-Valve Implantation for the Treatment of Dysfunctional Surgical Bioprosthetic Valves. <i>Circulation</i> , 2016, 133, 1582-1593.	1.6	169
87	Factors affecting Fontan length of stay: Results from the Single Ventricle Reconstruction trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 669-675.e1.	0.8	34
88	Diagnosis of occult diastolic dysfunction late after the Fontan procedure using a rapid volume expansion technique. <i>Heart</i> , 2016, 102, 1109-1114.	2.9	46
89	Relation of Aortic Valve Morphologic Characteristics to Aortic Valve Insufficiency and Residual Stenosis in Children With Congenital Aortic Stenosis Undergoing Balloon Valvuloplasty. <i>American Journal of Cardiology</i> , 2016, 117, 972-979.	1.6	20
90	Aortic Valve Morphology Correlates With Left Ventricular Systolic Function and Outcome in Children With Congenital Aortic Stenosis Prior to Balloon Aortic Valvuloplasty. <i>Journal of Invasive Cardiology</i> , 2016, 28, 381-8.	0.4	3

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91	Use of Smart Technology for Remote Consultation in the Pediatric Cardiac Catheterization Laboratory. <i>Congenital Heart Disease</i> , 2015, 10, E288-E294.	0.2	10
92	Impact of Percutaneous Interventions for Pulmonary Artery Stenosis in Alagille Syndrome. <i>Congenital Heart Disease</i> , 2015, 10, 310-316.	0.2	10
93	A new predictive equation for oxygen consumption in children and adults with congenital and acquired heart disease. <i>Heart</i> , 2015, 101, 517-524.	2.9	25
94	Sedation and Anesthesia in Pediatric and Congenital Cardiac Catheterization: A Prospective Multicenter Experience. <i>Pediatric Cardiology</i> , 2015, 36, 1363-1375.	1.3	35
95	Validation of Cardiac Output Using Real-time Measurement of Oxygen Consumption during Cardiac Catheterization in Children Under 3 Years of Age. <i>Congenital Heart Disease</i> , 2014, 9, 307-315.	0.2	10
96	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. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2014, 5, 603-607.	0.8	4
97	Hybrid approach for pulmonary atresia with intact ventricular septum: Early single center results and comparison to the standard surgical approach. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 83, 753-761.	1.7	26
98	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. <i>Congenital Heart Disease</i> , 2013, 8, 149-158.	0.2	12
99	Non-cameral coronary artery fistulae after pediatric cardiac transplantation: A multicenter study. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 744-749.	0.6	8
100	Percutaneous Balloon-Expandable Covered Stent Implantation for Treatment of Traumatic Aortic Injury in Children and Adolescents. <i>American Journal of Cardiology</i> , 2012, 110, 1541-1545.	1.6	40
101	Hydrogel Expandable Coils for Vascular Occlusion in Congenital Cardiovascular Disease: A Single Center Experience. <i>Congenital Heart Disease</i> , 2012, 7, 212-218.	0.2	13
102	Impact of Vitamin C on Endothelial Function and Exercise Capacity in Patients with a Fontan Circulation. <i>Congenital Heart Disease</i> , 2012, 7, 226-234.	0.2	10
103	Usefulness of Peripheral Vascular Function to Predict Functional Health Status in Patients With Fontan Circulation. <i>American Journal of Cardiology</i> , 2011, 108, 428-434.	1.6	39
104	Oral Budesonide Treatment for Protein-Losing Enteropathy in Fontan-Palliated Patients. <i>Pediatric Cardiology</i> , 2011, 32, 966-971.	1.3	43
105	Use of a Pressure Guidewire in Fetal Cardiac Intervention for Critical Aortic Stenosis. <i>Pediatrics</i> , 2011, 128, e716-e719.	2.1	18
106	Long-Term Outcome of Surgically Repaired Unilateral Anomalous Pulmonary Artery Origin. <i>Pediatric Cardiology</i> , 2010, 31, 944-951.	1.3	22
107	Relation of Systemic Venous Return, Pulmonary Vascular Resistance, and Diastolic Dysfunction to Exercise Capacity in Patients With Single Ventricle Receiving Fontan Palliation. <i>American Journal of Cardiology</i> , 2010, 105, 1169-1175.	1.6	77