Andrew B Goldstone

List of Publications by Year
in descending order

87 papers	3,213 citations	147801 31 h-index	155660 55 g-index
87 all docs	87 docs citations	87 times ranked	4625 citing authors

#	Article	IF	Citations
1	The role and significance of sensitivity analyses in enhancing the statistical validity of clinical studies. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 749-753.	0.8	3
2	Surgical Management of Complex Aortic Valve Disease in Young Adults: Repair, Replacement, and Future Alternatives. Pediatric Cardiac Surgery Annual, 2022, 25, 28-37.	1.2	1
3	The Society of Thoracic Surgeons (STS) Virtual Conference Taskforce: Recommendations for Hosting a Virtual Surgical Meeting. Annals of Thoracic Surgery, 2021, 111, 16-23.	1.3	8
4	Valve-sparing reoperations for failed pulmonary autografts. JTCVS Techniques, 2021, 10, 408-412.	0.4	6
5	Mitral Surgery After Transcatheter Edge-to-Edge Repair. Journal of the American College of Cardiology, 2021, 78, 1-9.	2.8	35
6	The Bayley-III scale may underestimate neurodevelopmental disability after cardiac surgery in infants. European Journal of Cardio-thoracic Surgery, 2020, 57, 63-71.	1.4	13
7	Outcomes after left ventricular assist device implantation in patients with acute kidney injury. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 477-486.e3.	0.8	11
8	A Bioengineered Neuregulin-Hydrogel Therapy Reduces Scar Size and Enhances Post-Infarct Ventricular Contractility in an Ovine Large Animal Model. Journal of Cardiovascular Development and Disease, 2020, 7, 53.	1.6	8
9	â€œThe Most Unkindest Cut of Allâ€. Annals of Thoracic Surgery, 2020, 110, 91-92.	1.3	0
10	Exosomes From Induced Pluripotent Stem Cellâ€"Derived Cardiomyocytes Promote Autophagy for Myocardial Repair. Journal of the American Heart Association, 2020, 9, e014345.	3.7	71
11	Commentary: Caveat Emptor. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 45-46.	0.6	0
12	Repairing Degenerative Mitral Valve Disease. , 2019, , 269-305.		1
13	Current evidence for prosthesis selection: What can we really say?. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 368-375.	0.8	7
14	Interfacility Transfer of Medicare Beneficiaries With Acute Type A Aortic Dissection and Regionalization of Care in the United States. Circulation, 2019, 140, 1239-1250.	1.6	67
15	A Unique Collateral Artery Development Program Promotes Neonatal Heart Regeneration. Cell, 2019, 176, 1128-1142.e18.	28.9	162
16	Time-to-operation does not predict outcome in acute type A aortic dissection complicated by neurologic injury at presentation. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 665-672.	0.8	15
17	Integrated Thoracic Surgery Residency: Current Status and Future Evolution. Seminars in Thoracic and Cardiovascular Surgery, 2019, 31, 345-349.	0.6	27
18	Endovascular Versus Open Repair ofÂIntact Descending ThoracicÂAorticÂAneurysms. Journal of the American College of Cardiology, 2019, 73, 643-651.	2.8	72

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19	Modeling conduit choice for valve-sparing aortic root replacement on biomechanics with a 3-dimensionalâ€"printed heart simulator. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 392-403.	0.8	36
20	Ageism in cardiac surgery: is less really more?. Aging, 2019, 11, 1-2.	3.1	3
21	Prosthesis Type for Aortic- and Mitral-Valve Replacement. New England Journal of Medicine, 2018, 378, 776-779.	27.0	3
22	SDF 1-alpha Attenuates Myocardial Injury Without Altering the Direct Contribution of Circulating Cells. Journal of Cardiovascular Translational Research, 2018, 11, 274-284.	2.4	18
23	Immediate operation for acute type A aortic dissection complicated by visceral or peripheral malperfusion. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 18-24.e3.	0.8	44
24	Angiogenesis precedes cardiomyocyte migration in regenerating mammalian hearts. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1118-1127.e1.	0.8	52
25	Limited root repair in acute type A aortic dissection is safe but results in increased risk of reoperation. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1-7.e1.	0.8	47
26	Second Arterial Versus Venous Conduits for Multivessel Coronary Artery Bypass Surgery in California. Circulation, 2018, 137, 1698-1707.	1.6	49
27	Rapid Self-Assembly of Bioengineered Cardiovascular Bypass Grafts From Scaffold-Stabilized, Tubular Bilevel Cell Sheets. Circulation, 2018, 138, 2130-2144.	1.6	28
28	Invited Commentary. Annals of Thoracic Surgery, 2018, 106, 1120-1121.	1.3	0
29	Would evolving recommendations for mechanical mitral valve replacement further raise the bar for successful mitral valve repair?. European Journal of Cardio-thoracic Surgery, 2018, 54, 622-626.	1.4	0
30	Appraisal of mentorship in cardiothoracic surgery training. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 2216-2223.	0.8	43
31	Abstract 17203: Exosomes From Induced Pluripotent Stem Cell-Derived Cardiomyocytes Salvage the Injured Myocardium by Modulation of Autophagy. Circulation, 2018, 138, .	1.6	0
32	Variability in Integrated Cardiothoracic Training Program Curriculum. Annals of Thoracic Surgery, 2017, 103, 1984-1991.	1.3	19
33	A novel proteinâ€engineered hepatocyte growth factor analog released via a shearâ€thinning injectable hydrogel enhances postâ€infarction ventricular function. Biotechnology and Bioengineering, 2017, 114, 2379-2389.	3.3	27
34	An innovative biologic system for photon-powered myocardium in the ischemic heart. Science Advances, 2017, 3, e1603078.	10.3	88
35	Injectable Bioengineered Hydrogel Therapy in the Treatment of Ischemic Cardiomyopathy. Current Treatment Options in Cardiovascular Medicine, 2017, 19, 30.	0.9	5
36	Current Status of Endovascular Training for Cardiothoracic Surgery Residents in the United States. Annals of Thoracic Surgery, 2017, 104, 1748-1754.	1.3	15

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37	Alternative Progenitor Cells Compensate to Rebuild the Coronary Vasculature in Elabela- and Apj-Deficient Hearts. Developmental Cell, 2017, 42, 655-666.e3.	7.0	88
38	Impact of Discordant Views in the Management of Descending Thoracic Aortic Aneurysm. Seminars in Thoracic and Cardiovascular Surgery, 2017, 29, 283-291.	0.6	4
39	Paracrine Effects of the Pluripotent Stem Cell-Derived Cardiac Myocytes Salvage the Injured Myocardium. Circulation Research, 2017, 121, e22-e36.	4.5	124
40	DACH1 stimulates shear stress-guided endothelial cell migration and coronary artery growth through the CXCL12â€"CXCR4 signaling axis. Genes and Development, 2017, 31, 1308-1324.	5.9	77
41	Mechanical or Biologic Prostheses for Aortic-Valve and Mitral-Valve Replacement. New England Journal of Medicine, 2017, 377, 1847-1857.	27.0	454
42	Layered smooth muscle cellâ€"endothelial progenitor cell sheets derived from the bone marrow augment postinfarction ventricular function. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 955-963.	0.8	16
43	Tissue-engineered smooth muscle cell and endothelial progenitor cell bi-level cell sheets prevent progression of cardiac dysfunction, microvascular dysfunction, and interstitial fibrosis in a rodent model of type 1 diabetes-induced cardiomyopathy. Cardiovascular Diabetology, 2017, 16, 142.	6.8	30
44	Autograft Valve-Sparing Root Replacement for Late Ross Failure during Quadruple-Valve Surgery. Annals of Thoracic and Cardiovascular Surgery, 2017, 23, 313-315.	0.8	3
45	Bridge to Transplant and Destination Therapy Strategies in the United States. , 2017, , 121-129.		0
46	Abstract 21311: A Novel, Shear-Assembling, Shear-Thinning Polymer-Nanoparticle Hydrogel Diminishes Post-Operative Thoracic Adhesions in a Rodent Model of Ischemic Cardiomyopathy. Circulation, 2017, 136, .	1.6	0
47	Is minimally invasive thoracoscopic surgery the new benchmark for treating mitral valve disease?. Annals of Cardiothoracic Surgery, 2016, 5, 567-572.	1.7	4
48	Extracorporeal Membrane Oxygenation in New York State. Circulation: Heart Failure, 2016, 9, .	3.9	31
49	Isolation and trans-differentiation of mesenchymal stromal cells into smooth muscle cells: Utility and applicability for cell-sheet engineering. Cytotherapy, 2016, 18, 510-517.	0.7	17
50	Regulating Stem Cell Secretome Using Injectable Hydrogels with In Situ Network Formation. Advanced Healthcare Materials, 2016, 5, 2758-2764.	7.6	53
51	Cell transplantation in heart failure: where do we stand in 2016?. European Journal of Cardio-thoracic Surgery, 2016, 50, 396-399.	1.4	6
52	Minimally invasive mitral valve repair in situs inversus totalis. Journal of Cardiac Surgery, 2016, 31, 718-720.	0.7	3
53	Novel MRI Contrast Agent from Magnetotactic Bacteria Enables In Vivo Tracking of iPSC-derived Cardiomyocytes. Scientific Reports, 2016, 6, 26960.	3.3	33
54	Treatment and Prognosis of Pulmonary Hypertension in the Left Ventricular Assist Device Patient. Current Heart Failure Reports, 2016, 13, 140-150.	3.3	4

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55	The Future of the Academic Cardiothoracic Surgeon: Results of the TSRA/TSDA In-Training Examination Survey. Annals of Thoracic Surgery, 2016, 102, 643-650.	1.3	18
56	The contemporary evolution of mitral valve surgery. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 7-9.	0.8	8
57	Biochemically engineered stromal cell-derived factor 1-alpha analog increases perfusion in the ischemic hind limb. Journal of Vascular Surgery, 2016, 64, 1093-1099.	1.1	6
58	Protein Corona Influences Cellâ€"Biomaterial Interactions in Nanostructured Tissue Engineering Scaffolds. Advanced Functional Materials, 2015, 25, 4379-4389.	14.9	57
59	A Tissue-Engineered Chondrocyte Cell Sheet Induces Extracellular Matrix Modification to Enhance Ventricular Biomechanics and Attenuate Myocardial Stiffness in Ischemic Cardiomyopathy. Tissue Engineering - Part A, 2015, 21, 2515-2525.	3.1	11
60	â€œGlow in the darkâ€•intraoperative imaging: Expanding the capabilities of robotic technology. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 1458-1459.	0.8	0
61	A â€œRepair-Allâ€•Strategy for Degenerative Mitral Valve Disease Safely Minimizes Unnecessary Replacement. Annals of Thoracic Surgery, 2015, 99, 1983-1991.	1.3	51
62	Non-resectional leaflet remodeling mitral valve repair preserves leaflet mobility: A quantitative echocardiographic analysis of mitral valve configuration. International Journal of Cardiology, 2015, 186, 16-18.	1.7	3
63	Valve-sparing root replacement for failed pulmonary autografts: Should a David repair a Ross?. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 1138-1139.	0.8	2
64	Early surgical intervention or watchful waiting for the management of asymptomatic mitral regurgitation: a systematic review and meta-analysis. Annals of Cardiothoracic Surgery, 2015, 4, 220-9.	1.7	34
65	Abstract 19065: Circulating Cells Contribute to Post-infarction Myocardial Repair by Adopting Mature Cardiomyocyte and Endothelial Cell Fates. Circulation, 2015, 132, .	1.6	0
66	Alternative approaches for mitral valve repair. Annals of Cardiothoracic Surgery, 2015, 4, 469-73.	1.7	6
67	Abstract 16907: A Light-powered Symbiosis With a Primordial Chloroplast Attenuates Myocardial Injury in the Absence of Blood Perfusion. Circulation, 2015, 132, .	1.6	0
68	Natural history of coexistent tricuspid regurgitation in patients with degenerative mitral valve disease: Implications for future guidelines. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 2802-2810.	0.8	86
69	Preclinical Evaluation of the Engineered Stem Cell Chemokine Stromal Cellâ€"Derived Factor 1Î± Analog in a Translational Ovine Myocardial Infarction Model. Circulation Research, 2014, 114, 650-659.	4.5	42
70	Minimally Invasive Surgical Treatment of Valvular Heart Disease. Seminars in Thoracic and Cardiovascular Surgery, 2014, 26, 36-43.	0.6	28
71	Port Access Cardiac Operations Can Be Safely Performed With Either Endoaortic Balloon or Chitwood Clamp. Annals of Thoracic Surgery, 2014, 98, 1579-1584.	1.3	29
72	Combined Heart and Liver Transplantation Can Be Safely Performed With Excellent Short- and Long-Term Results. Annals of Thoracic Surgery, 2014, 98, 858-862.	1.3	74

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73	Minimally Invasive Mitral Valve Surgery Can Be Performed With Optimal Outcomes in the Presence of Left Ventricular Dysfunction. Annals of Thoracic Surgery, 2013, 96, 1596-1602.	1.3	28
74	Nonresectional Single-Suture Leaflet Remodeling for Degenerative Mitral Regurgitation Facilitates Minimally Invasive Mitral Valve Repair. Annals of Thoracic Surgery, 2013, 96, 1603-1606.	1.3	22
75	Pulmonary Autograft Leaflet Repair and Valve Sparing Root Replacement to Correct Late Failure of the Ross Procedure. Journal of Cardiac Surgery, 2013, 28, 496-499.	0.7	6
76	Ventricular Assist Device Implant in the Elderly Is Associated With Increased, but Respectable Risk: A Multi-Institutional Study. Annals of Thoracic Surgery, 2013, 96, 141-147.	1.3	57
77	Continuous Flow Left Ventricular Assist Device Implant Significantly Improves Pulmonary Hypertension, Right Ventricular Contractility, and Tricuspid Valve Competence. Journal of Cardiac Surgery, 2013, 28, 770-775.	0.7	70
78	Predicting Right Ventricular Failure in the Modern, Continuous Flow Left Ventricular Assist Device Era. Annals of Thoracic Surgery, 2013, 96, 857-864.	1.3	207
79	Minimally invasive approach provides at least equivalent results for surgical correction of mitral regurgitation: A propensity-matched comparison. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 748-756.	0.8	145
80	Re-Engineered Stromal Cellâ€"Derived Factor-1Î± and the Future of Translatable Angiogenic Polypeptide Design. Trends in Cardiovascular Medicine, 2012, 22, 139-144.	4.9	9
81	Seizures After Adult Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2011, 25, e25-e26.	1.3	7
82	Incidence, Epidemiology, and Prognosis of Residual Pulmonary Hypertension After Mitral Valve Repair for Degenerative Mitral Regurgitation. American Journal of Cardiology, 2011, 107, 755-760.	1.6	20
83	Predictors and Outcomes of Seizures After Cardiac Surgery: A Multivariable Analysis of 2,578 Patients. Annals of Thoracic Surgery, 2011, 91, 514-518.	1.3	47
84	Integrated Thoracic Residency Program Applicants: The Best and the Brightest?. Annals of Thoracic Surgery, 2011, 92, 1586-1591.	1.3	34
85	A propensity score-adjusted retrospective comparison of early and mid-term results of mitral valve repair versus replacement in octogenarians. European Heart Journal, 2011, 32, 618-626.	2.2	156
86	Modified Cabrol Shunt to Treat Left Ventricular Rupture. Annals of Thoracic Surgery, 2010, 89, 313-314.	1.3	1
87	Inactivation of Copper, Zinc superoxide dismutase by H2O2 : Mechanism of protection. Free Radical Biology and Medicine, 2006, 41, 1860-1863.	2.9	18