

Andrew B Goldstone

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

3,213
citations

168829

31
h-index

175968

55
g-index

87
all docs

87
docs citations

87
times ranked

4973
citing authors

#	ARTICLE	IF	CITATIONS
1	The role and significance of sensitivity analyses in enhancing the statistical validity of clinical studies. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 749-753.	0.4	3
2	Surgical Management of Complex Aortic Valve Disease in Young Adults: Repair, Replacement, and Future Alternatives. <i>Pediatric Cardiac Surgery Annual</i> , 2022, 25, 28-37.	0.5	1
3	The Society of Thoracic Surgeons (STS) Virtual Conference Taskforce: Recommendations for Hosting a Virtual Surgical Meeting. <i>Annals of Thoracic Surgery</i> , 2021, 111, 16-23.	0.7	8
4	Valve-sparing reoperations for failed pulmonary autografts. <i>JTCVS Techniques</i> , 2021, 10, 408-412.	0.2	6
5	Mitral Surgery After Transcatheter Edge-to-Edge Repair. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1-9.	1.2	35
6	The Bayley-III scale may underestimate neurodevelopmental disability after cardiac surgery in infants. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 63-71.	0.6	13
7	Outcomes after left ventricular assist device implantation in patients with acute kidney injury. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 477-486.e3.	0.4	11
8	A Bioengineered Neuregulin-Hydrogel Therapy Reduces Scar Size and Enhances Post-Infarct Ventricular Contractility in an Ovine Large Animal Model. <i>Journal of Cardiovascular Development and Disease</i> , 2020, 7, 53.	0.8	8
9	“The Most Unkindest Cut of All” <i>Annals of Thoracic Surgery</i> , 2020, 110, 91-92.	0.7	0
10	Exosomes From Induced Pluripotent Stem Cell-Derived Cardiomyocytes Promote Autophagy for Myocardial Repair. <i>Journal of the American Heart Association</i> , 2020, 9, e014345.	1.6	71
11	Commentary: Caveat Emptor. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020, 32, 45-46.	0.4	0
12	Repairing Degenerative Mitral Valve Disease. , 2019, , 269-305.		1
13	Current evidence for prosthesis selection: What can we really say?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 368-375.	0.4	7
14	Interfacility Transfer of Medicare Beneficiaries With Acute Type A Aortic Dissection and Regionalization of Care in the United States. <i>Circulation</i> , 2019, 140, 1239-1250.	1.6	67
15	A Unique Collateral Artery Development Program Promotes Neonatal Heart Regeneration. <i>Cell</i> , 2019, 176, 1128-1142.e18.	13.5	162
16	Time-to-operation does not predict outcome in acute type A aortic dissection complicated by neurologic injury at presentation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 665-672.	0.4	15
17	Integrated Thoracic Surgery Residency: Current Status and Future Evolution. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 345-349.	0.4	27
18	Endovascular Versus Open Repair of Intact Descending Thoracic Aortic Aneurysms. <i>Journal of the American College of Cardiology</i> , 2019, 73, 643-651.	1.2	72

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19	Modeling conduit choice for valve-sparing aortic root replacement on biomechanics with a 3-dimensionalâ€“printed heart simulator. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 392-403.	0.4	36
20	Ageism in cardiac surgery: is less really more?. <i>Aging</i> , 2019, 11, 1-2.	1.4	3
21	Prosthesis Type for Aortic- and Mitral-Valve Replacement. <i>New England Journal of Medicine</i> , 2018, 378, 776-779.	13.9	3
22	SDF 1-alpha Attenuates Myocardial Injury Without Altering the Direct Contribution of Circulating Cells. <i>Journal of Cardiovascular Translational Research</i> , 2018, 11, 274-284.	1.1	18
23	Immediate operation for acute type A aortic dissection complicated by visceral or peripheral malperfusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 18-24.e3.	0.4	44
24	Angiogenesis precedes cardiomyocyte migration in regenerating mammalian hearts. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1118-1127.e1.	0.4	52
25	Limited root repair in acute type A aortic dissection is safe but results in increased risk of reoperation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1-7.e1.	0.4	47
26	Second Arterial Versus Venous Conduits for Multivessel Coronary Artery Bypass Surgery in California. <i>Circulation</i> , 2018, 137, 1698-1707.	1.6	49
27	Rapid Self-Assembly of Bioengineered Cardiovascular Bypass Grafts From Scaffold-Stabilized, Tubular Bilevel Cell Sheets. <i>Circulation</i> , 2018, 138, 2130-2144.	1.6	28
28	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2018, 106, 1120-1121.	0.7	0
29	Would evolving recommendations for mechanical mitral valve replacement further raise the bar for successful mitral valve repair?. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 622-626.	0.6	0
30	Appraisal of mentorship in cardiothoracic surgery training. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 2216-2223.	0.4	43
31	Abstract 17203: Exosomes From Induced Pluripotent Stem Cell-Derived Cardiomyocytes Salvage the Injured Myocardium by Modulation of Autophagy. <i>Circulation</i> , 2018, 138, .	1.6	0
32	Variability in Integrated Cardiothoracic Training Program Curriculum. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1984-1991.	0.7	19
33	A novel proteinâ€“engineered hepatocyte growth factor analog released via a shearâ€“thinning injectable hydrogel enhances postâ€“infarction ventricular function. <i>Biotechnology and Bioengineering</i> , 2017, 114, 2379-2389.	1.7	27
34	An innovative biologic system for photon-powered myocardium in the ischemic heart. <i>Science Advances</i> , 2017, 3, e1603078.	4.7	88
35	Injectable Bioengineered Hydrogel Therapy in the Treatment of Ischemic Cardiomyopathy. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2017, 19, 30.	0.4	5
36	Current Status of Endovascular Training for Cardiothoracic Surgery Residents in the United States. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1748-1754.	0.7	15

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37	Alternative Progenitor Cells Compensate to Rebuild the Coronary Vasculature in <i>Apj</i> -Deficient Hearts. <i>Developmental Cell</i> , 2017, 42, 655-666.e3.	3.1	88
38	Impact of Discordant Views in the Management of Descending Thoracic Aortic Aneurysm. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2017, 29, 283-291.	0.4	4
39	Paracrine Effects of the Pluripotent Stem Cell-Derived Cardiac Myocytes Salvage the Injured Myocardium. <i>Circulation Research</i> , 2017, 121, e22-e36.	2.0	124
40	DACH1 stimulates shear stress-guided endothelial cell migration and coronary artery growth through the CXCL12â€“CXCR4 signaling axis. <i>Genes and Development</i> , 2017, 31, 1308-1324.	2.7	77
41	Mechanical or Biologic Prostheses for Aortic-Valve and Mitral-Valve Replacement. <i>New England Journal of Medicine</i> , 2017, 377, 1847-1857.	13.9	454
42	Layered smooth muscle cellâ€“endothelial progenitor cell sheets derived from the bone marrow augment postinfarction ventricular function. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 955-963.	0.4	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. <i>Cardiovascular Diabetology</i> , 2017, 16, 142.	2.7	30
44	Autograft Valve-Sparing Root Replacement for Late Ross Failure during Quadruple-Valve Surgery. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2017, 23, 313-315.	0.3	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. <i>Circulation</i> , 2017, 136, .	1.6	0
47	Is minimally invasive thoracoscopic surgery the new benchmark for treating mitral valve disease?. <i>Annals of Cardiothoracic Surgery</i> , 2016, 5, 567-572.	0.6	4
48	Extracorporeal Membrane Oxygenation in New York State. <i>Circulation: Heart Failure</i> , 2016, 9, .	1.6	31
49	Isolation and trans-differentiation of mesenchymal stromal cells into smooth muscle cells: Utility and applicability for cell-sheet engineering. <i>Cytotherapy</i> , 2016, 18, 510-517.	0.3	17
50	Regulating Stem Cell Secretome Using Injectable Hydrogels with In Situ Network Formation. <i>Advanced Healthcare Materials</i> , 2016, 5, 2758-2764.	3.9	53
51	Cell transplantation in heart failure: where do we stand in 2016?. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 396-399.	0.6	6
52	Minimally invasive mitral valve repair in situs inversus totalis. <i>Journal of Cardiac Surgery</i> , 2016, 31, 718-720.	0.3	3
53	Novel MRI Contrast Agent from Magnetotactic Bacteria Enables In Vivo Tracking of iPSC-derived Cardiomyocytes. <i>Scientific Reports</i> , 2016, 6, 26960.	1.6	33
54	Treatment and Prognosis of Pulmonary Hypertension in the Left Ventricular Assist Device Patient. <i>Current Heart Failure Reports</i> , 2016, 13, 140-150.	1.3	4

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55	The Future of the Academic Cardiothoracic Surgeon: Results of the TSRA/TSDA In-Training Examination Survey. <i>Annals of Thoracic Surgery</i> , 2016, 102, 643-650.	0.7	18
56	The contemporary evolution of mitral valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 7-9.	0.4	8
57	Biochemically engineered stromal cell-derived factor 1-alpha analog increases perfusion in the ischemic hind limb. <i>Journal of Vascular Surgery</i> , 2016, 64, 1093-1099.	0.6	6
58	Protein Corona Influences Cell-Biomaterial Interactions in Nanostructured Tissue Engineering Scaffolds. <i>Advanced Functional Materials</i> , 2015, 25, 4379-4389.	7.8	57
59	A Tissue-Engineered Chondrocyte Cell Sheet Induces Extracellular Matrix Modification to Enhance Ventricular Biomechanics and Attenuate Myocardial Stiffness in Ischemic Cardiomyopathy. <i>Tissue Engineering - Part A</i> , 2015, 21, 2515-2525.	1.6	11
60	“Glow in the dark” intraoperative imaging: Expanding the capabilities of robotic technology. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1458-1459.	0.4	0
61	A “Repair-All” Strategy for Degenerative Mitral Valve Disease Safely Minimizes Unnecessary Replacement. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1983-1991.	0.7	51
62	Non-resectional leaflet remodeling mitral valve repair preserves leaflet mobility: A quantitative echocardiographic analysis of mitral valve configuration. <i>International Journal of Cardiology</i> , 2015, 186, 16-18.	0.8	3
63	Valve-sparing root replacement for failed pulmonary autografts: Should a David repair a Ross?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1138-1139.	0.4	2
64	Early surgical intervention or watchful waiting for the management of asymptomatic mitral regurgitation: a systematic review and meta-analysis. <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 220-9.	0.6	34
65	Abstract 19065: Circulating Cells Contribute to Post-infarction Myocardial Repair by Adopting Mature Cardiomyocyte and Endothelial Cell Fates. <i>Circulation</i> , 2015, 132, .	1.6	0
66	Alternative approaches for mitral valve repair. <i>Annals of Cardiothoracic Surgery</i> , 2015, 4, 469-73.	0.6	6
67	Abstract 16907: A Light-powered Symbiosis With a Primordial Chloroplast Attenuates Myocardial Injury in the Absence of Blood Perfusion. <i>Circulation</i> , 2015, 132, .	1.6	0
68	Natural history of coexistent tricuspid regurgitation in patients with degenerative mitral valve disease: Implications for future guidelines. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2802-2810.	0.4	86
69	Preclinical Evaluation of the Engineered Stem Cell Chemokine Stromal Cell-Derived Factor 1 α Analog in a Translational Ovine Myocardial Infarction Model. <i>Circulation Research</i> , 2014, 114, 650-659.	2.0	42
70	Minimally Invasive Surgical Treatment of Valvular Heart Disease. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2014, 26, 36-43.	0.4	28
71	Port Access Cardiac Operations Can Be Safely Performed With Either Endoaortic Balloon or Chitwood Clamp. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1579-1584.	0.7	29
72	Combined Heart and Liver Transplantation Can Be Safely Performed With Excellent Short- and Long-Term Results. <i>Annals of Thoracic Surgery</i> , 2014, 98, 858-862.	0.7	74

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73	Minimally Invasive Mitral Valve Surgery Can Be Performed With Optimal Outcomes in the Presence of Left Ventricular Dysfunction. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1596-1602.	0.7	28
74	Nonresectional Single-Suture Leaflet Remodeling for Degenerative Mitral Regurgitation Facilitates Minimally Invasive Mitral Valve Repair. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1603-1606.	0.7	22
75	Pulmonary Autograft Leaflet Repair and Valve Sparing Root Replacement to Correct Late Failure of the Ross Procedure. <i>Journal of Cardiac Surgery</i> , 2013, 28, 496-499.	0.3	6
76	Ventricular Assist Device Implant in the Elderly Is Associated With Increased, but Respectable Risk: A Multi-Institutional Study. <i>Annals of Thoracic Surgery</i> , 2013, 96, 141-147.	0.7	57
77	Continuous Flow Left Ventricular Assist Device Implant Significantly Improves Pulmonary Hypertension, Right Ventricular Contractility, and Tricuspid Valve Competence. <i>Journal of Cardiac Surgery</i> , 2013, 28, 770-775.	0.3	70
78	Predicting Right Ventricular Failure in the Modern, Continuous Flow Left Ventricular Assist Device Era. <i>Annals of Thoracic Surgery</i> , 2013, 96, 857-864.	0.7	207
79	Minimally invasive approach provides at least equivalent results for surgical correction of mitral regurgitation: A propensity-matched comparison. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 748-756.	0.4	145
80	Re-Engineered Stromal Cell-Derived Factor-1 and the Future of Translatable Angiogenic Polypeptide Design. <i>Trends in Cardiovascular Medicine</i> , 2012, 22, 139-144.	2.3	9
81	Seizures After Adult Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, e25-e26.	0.6	7
82	Incidence, Epidemiology, and Prognosis of Residual Pulmonary Hypertension After Mitral Valve Repair for Degenerative Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2011, 107, 755-760.	0.7	20
83	Predictors and Outcomes of Seizures After Cardiac Surgery: A Multivariable Analysis of 2,578 Patients. <i>Annals of Thoracic Surgery</i> , 2011, 91, 514-518.	0.7	47
84	Integrated Thoracic Residency Program Applicants: The Best and the Brightest?. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1586-1591.	0.7	34
85	A propensity score-adjusted retrospective comparison of early and mid-term results of mitral valve repair versus replacement in octogenarians. <i>European Heart Journal</i> , 2011, 32, 618-626.	1.0	156
86	Modified Cabrol Shunt to Treat Left Ventricular Rupture. <i>Annals of Thoracic Surgery</i> , 2010, 89, 313-314.	0.7	1
87	Inactivation of Copper, Zinc superoxide dismutase by H ₂ O ₂ : Mechanism of protection. <i>Free Radical Biology and Medicine</i> , 2006, 41, 1860-1863.	1.3	18