

Donald G Harris

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

665
citations

471509

17
h-index

610901

24
g-index

55
all docs

55
docs citations

55
times ranked

936
citing authors

#	ARTICLE	IF	CITATIONS
1	Laminins affect T cell trafficking and allograft fate. <i>Journal of Clinical Investigation</i> , 2014, 124, 2204-2218.	8.2	71
2	Meta-analysis of the independent and cumulative effects of multiple genetic modifications on pig lung xenograft performance during ex vivo perfusion with human blood. <i>Xenotransplantation</i> , 2015, 22, 102-111.	2.8	40
3	Early Aortic Repair Worsens Concurrent Traumatic Brain Injury. <i>Annals of Thoracic Surgery</i> , 2014, 98, 46-52.	1.3	34
4	A Statewide Analysis of the Incidence and Outcomes of Acute Mesenteric Ischemia in Maryland from 2009 to 2013. <i>Frontiers in Surgery</i> , 2016, 3, 22.	1.4	33
5	Epidemiology and outcomes of acute kidney injury in critically ill surgical patients. <i>Journal of Critical Care</i> , 2015, 30, 102-106.	2.2	31
6	A new aortic injury score predicts early rupture more accurately than clinical assessment. <i>Journal of Vascular Surgery</i> , 2015, 61, 332-338.	1.1	29
7	Evolution of lesion-specific management of blunt thoracic aortic injury. <i>Journal of Vascular Surgery</i> , 2016, 64, 500-505.	1.1	28
8	Platelet sequestration and activation during GalTKO.hCD46 pig lung perfusion by human blood is primarily mediated by GPIIb, GPIIb/IIIa, and von Willebrand Factor. <i>Xenotransplantation</i> , 2016, 23, 222-236.	2.8	26
9	Management and outcomes of blunt common and external iliac arterial injuries. <i>Journal of Vascular Surgery</i> , 2014, 59, 180-185.	1.1	25
10	Functional status predicts major complications and death after endovascular repair of abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2017, 66, 743-750.	1.1	25
11	A Frailty-Based Risk Score Predicts Morbidity and Mortality After Elective Endovascular Repair of Descending Thoracic Aortic Aneurysms. <i>Annals of Vascular Surgery</i> , 2020, 67, 90-99.	0.9	23
12	Recurrent kidney injury in critically ill surgical patients is common and associated with worse outcomes. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 76, 1397-1401.	2.1	22
13	Contemporary Single-Center Experience With Prophylactic Cerebrospinal Fluid Drainage for Thoracic Endovascular Aortic Repair in Patients at High Risk for Ischemic Spinal Cord Injury. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 883-889.	1.3	21
14	Patterns and Management of Blunt Abdominal Aortic Injury. <i>Annals of Vascular Surgery</i> , 2013, 27, 1074-1080.	0.9	20
15	Acute Kidney Injury in Critically Ill Vascular Surgery Patients is Common and Associated with Increased Mortality. <i>Frontiers in Surgery</i> , 2015, 2, 8.	1.4	20
16	Pig-to-baboon lung xenotransplantation: Extended survival with targeted genetic modifications and pharmacologic treatments. <i>American Journal of Transplantation</i> , 2022, 22, 28-45.	4.7	20
17	Interleukin-8 mediates neutrophil-endothelial interactions in pig-human xenogeneic models. <i>Xenotransplantation</i> , 2018, 25, e12385.	2.8	19
18	Derivation and validation of thoracic sarcopenia assessment in patients undergoing thoracic endovascular aortic repair. <i>Journal of Vascular Surgery</i> , 2019, 69, 1379-1386.	1.1	19

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19	Non-White Race Is an Independent Risk Factor for Hospitalization for Aortic Dissection. <i>Ethnicity and Disease</i> , 2016, 26, 363.	2.3	17
20	Nonoperative Management of Traumatic Aortic Pseudoaneurysms. <i>Annals of Vascular Surgery</i> , 2016, 35, 75-81.	0.9	16
21	Lung xenotransplantation: recent progress and current status. <i>Xenotransplantation</i> , 2014, 21, 496-506.	2.8	15
22	Thromboxane and histamine mediate PVR elevation during xenogeneic pig lung perfusion with human blood. <i>Xenotransplantation</i> , 2019, 26, e12458.	2.8	13
23	The use of resuscitative endovascular balloon occlusion of the aorta to control hemorrhagic shock during video-assisted retroperitoneal debridement or infected necrotizing pancreatitis.. <i>International Journal of Surgery Case Reports</i> , 2015, 13, 15-18.	0.6	11
24	Infrainguinal wound infections in vascular surgery: An antiquated challenge without a modern solution. <i>Journal of Vascular Nursing</i> , 2017, 35, 146-156.	0.7	10
25	Four-Dimensional Characterization of Thrombosis in a Live-Cell, Shear-Flow Assay: Development and Application to Xenotransplantation. <i>PLoS ONE</i> , 2015, 10, e0123015.	2.5	10
26	Repair of ruptured abdominal aortic aneurysm after cardiac arrest. <i>Journal of Vascular Surgery</i> , 2016, 64, 1497-1502.	1.1	9
27	Defining the burden, scope, and future of vascular acute care surgery. <i>Journal of Vascular Surgery</i> , 2017, 66, 1511-1517.	1.1	9
28	Selective CD28 Inhibition Modulates Alloimmunity and Cardiac Allograft Vasculopathy in Anti-CD154-Treated Monkeys. <i>Transplantation</i> , 2018, 102, e90-e100.	1.0	8
29	“Second-look” laparotomy: warranted, or contributor to excessive open abdomens?. <i>European Journal of Trauma and Emergency Surgery</i> , 2019, 45, 705-711.	1.7	8
30	Transgenic Human Thrombomodulin Expression Reduces Xenogeneic Thrombosis: a Promising Means of Reducing Pig Lung Xenograft Thrombotic Injury. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, S108.	0.6	5
31	Management and outcomes of carotid artery extension of aortic dissections. <i>Journal of Vascular Surgery</i> , 2017, 66, 445-453.	1.1	5
32	Early Treatment at a Referral Center Improves Outcomes for Patients with Acute Vascular Disease. <i>Annals of Vascular Surgery</i> , 2018, 50, 52-59.	0.9	5
33	The Evolution of Management Strategies for Blunt Aortic Injury. <i>Current Surgery Reports</i> , 2016, 4, 1.	0.9	3
34	Incidence and outcomes of thoracic aortic injuries with regionalized care in a mature trauma system. <i>Trauma</i> , 2019, 21, 55-60.	0.5	3
35	Endovascular Repair of an Asymptomatic Aortic Pseudoaneurysm after Penetrating Injury. <i>Annals of Vascular Surgery</i> , 2014, 28, 1933.e15-1933.e18.	0.9	2
36	Thoracic Endovascular Repair of Blunt Thoracic Aortic Injury in the Setting of an Aberrant Right Subclavian Artery. <i>Annals of Vascular Surgery</i> , 2017, 42, 302.e15-302.e20.	0.9	2

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37	Percutaneous Treatment of Multiple Recurrent Thromboembolization from a Descending Thoracic Aortic Intimal Sarcoma. <i>Annals of Vascular Surgery</i> , 2017, 38, 321.e5-321.e8.	0.9	2
38	A Frailty-Based Risk Score Predicts Morbidity and Mortality After Elective Endovascular Thoracic Aortic Aneurysm Repair. <i>Journal of Vascular Surgery</i> , 2018, 68, e52-e53.	1.1	2
39	VES1. A New Aortic Injury Score Predicts Early Rupture More Accurately Than Clinical Assessment. <i>Journal of Vascular Surgery</i> , 2014, 59, 4S.	1.1	1
40	PC054. Functional Status Predicts Major Complications and Death After Endovascular Repair of Abdominal Aortic Aneurysms. <i>Journal of Vascular Surgery</i> , 2016, 63, 169S-170S.	1.1	1
41	Application of a Hybrid Vascular Graft for Rapid Endoluminal Branch Anastomoses During Open Aortic Reconstruction. <i>Vascular and Endovascular Surgery</i> , 2016, 50, 160-163.	0.7	1
42	Lower Extremity Ischemia, an Ominous Complication After Elective EVAR. <i>Journal of Vascular Surgery</i> , 2017, 66, e22.	1.1	1
43	Incidence, kinetics and outcomes of recurrent acute kidney injury. <i>Journal of the American College of Surgeons</i> , 2013, 217, S54.	0.5	0
44	PS56 Acute Kidney Injury in Critically Ill Vascular Surgery Patients Is Associated With Increased Mortality Regardless of Severity and Type of Index Procedure. <i>Journal of Vascular Surgery</i> , 2014, 59, 48S-49S.	1.1	0
45	A Statewide Analysis of the Incidence and Outcomes of Mesenteric Ischemia in Maryland, 2009-2013. <i>Journal of Vascular Surgery</i> , 2015, 62, 791.	1.1	0
46	Treatment of Focal Aortic Disease by Thoracic Endovascular Aortic Repair Is Associated With High Success and Low Morbidity and Mortality. <i>Journal of Vascular Surgery</i> , 2015, 62, 797-798.	1.1	0
47	Incidence and outcomes of thoracic aortic injuries with regionalized care in a mature trauma system. <i>Journal of the American College of Surgeons</i> , 2015, 221, e142.	0.5	0
48	Acute Limb Ischemia After Cardiothoracic Surgery Is Associated With High Rates of Amputation and Mortality. <i>Journal of Vascular Surgery</i> , 2015, 62, 795.	1.1	0
49	PC70. Acute Limb Ischemia After Cardiothoracic Surgery Is Associated With High Rates of Amputation and Mortality. <i>Journal of Vascular Surgery</i> , 2015, 61, 136S-137S.	1.1	0
50	Acute Care Vascular Surgery: Defining the Need for a Paradigm of Urgent and Emergent Vascular Surgery. <i>Journal of the American College of Surgeons</i> , 2016, 223, S163.	0.5	0
51	Minority Race Is Independently Associated With Need for Late Intervention in Medically Managed Type B Aortic Dissection. <i>Journal of Vascular Surgery</i> , 2016, 64, 871-872.	1.1	0
52	RS04. Variation in Inferior Vena Cava Anatomy and Relevance to Caval Stent Graft Modeling. <i>Journal of Vascular Surgery</i> , 2016, 63, 55S-56S.	1.1	0
53	Chronic Type B Aortic Dissection: Endovascular and Hybrid Aortic Management. <i>Current Surgery Reports</i> , 2017, 5, 1.	0.9	0
54	Direct Admission to a Vascular Referral Center Improves Outcomes for Patients With Acute Vascular Disease. <i>Journal of Vascular Surgery</i> , 2017, 66, e27-e28.	1.1	0

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55	PC076. Thoracic Sarcopenia Is a Specific Predictor of Late Mortality After Thoracic Endovascular Aortic Repair in Patients With Chronic Aortic Disease. <i>Journal of Vascular Surgery</i> , 2018, 67, e195-e196.	1.1	0