

Diaz Selected Peer-Reviewed Publications

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Diaz JA
[Google Scholar](https://scholar.google.com/citations?user=...)

* (Manuscript in Spanish)

-----2020-----

- Shaydakov ME, Diaz JA, Camerota A, Lurie F.
[The First Gene Expression Analysis of Human Deep Veins.](#)
J Vasc Surg Venous Lymphat Disord. 2020 Aug 26;S2213-333X(20)30462-5. doi: 10.1016/j.jvsv.2020.08.025.
PMID: 32860957.
- Cushman M, Barnes GD, Creager MA, Diaz JA, Henke PK, Machlus KR, Nieman M, Wolberg AS.
[Venous Thrombosis Research Priorities – AHA-ISTH Scientific Statement.](#)
Res Pract Thromb Haemost. 2020 Jul 8;4(5):714-721. PMID: 32685877.
- Riolo FM, Plazas Alvarez D, Villegas MO, Diaz JA.
[Neurological Symptoms of Congenital Portosystemic Shunt Reversed by Venous Endovascular Intervention: A Six Years Follow-Up Study.](#)
Neuro India. 2020. Jul-Aug 68(4):930-933. PMID: 32859847.
- Diaz JA.
[Vascular Surgery and the Multidisciplinary Vascular Research Team.](#)
J Vasc Surg. 2020 May;8(3):470-471. PMID: 32305117.
- Ukita R, Diaz JA.
(Vascular Surgery) – **Editorial.**
[Flexions of the popliteal artery and the culture could challenge the outcomes of the endovascular procedures.](#)
Ann Vasc Dis. 2020 Mar 25;13(1):1-3.- PMID: 32273915.

-----2019-----

- Palmer OR, Braybrooks GG, Cao AA, Diaz JA, Greve JM.
(Preclinical Models)
[Collateral vein dynamics in mouse models of venous thrombosis: Pathways consistent with humans.](#)
Thromb Res. 2019 Aug 23;182:116-123. PMID: 31476485.
- Giancesini S, Obi A, Onida S, Baccellieri D, Bissacco D, Borsuk D, Campisi C, Campisi CC, Cavezzi A, Chi YW, Chunga J, Corda D, Crippa A, Davies A, De Maeseneer M, Diaz JA, Ferreira J, Gasparis A, Intriago E, Jawien A, Jindal R, Kabnick L, Latorre A, Lee BB, Liew NC, Lurie F, Meissner M, Menegatti E, Molteni M, Morrison N, Mosti G, Narayanan S, Pannier F, Parsi K, Partsch H, Rabe E, Raffetto J, Raymond-Martimbeau P, Rockson S, Rosukhovski D, Santiago FR, Schul A, Schul M, Shaydakov E, Sibilla MG, Tessari L, Tomaselli F, Urbanek T, van Rijn MJ, Wakefield T, Wittens C, Zamboni P, Bottini O.
(Guidelines)
[Global guidelines trends and controversies in lower limb venous and lymphatic disease: Narrative literature revision and experts' opinions following the vWInTer international meeting in Phlebology, Lymphology & Aesthetics, 23-25 January 2019.](#)
Phlebology. 2019 Sep;34(1_suppl):4-66. PMID: 31495256.
- Ali RA, Gandhi AA, Meng H, Yalavarthi S, Vreede AP, Estes SK, Palmer OR, Bockenstedt PL, Pinsky DJ, Greve JM, Diaz JA, Kanthi Y, Knight JS.

(Deep Vein Thrombosis)

[Adenosine receptor agonism protects against NETosis and thrombosis in antiphospholipid syndrome.](#)

Nat Commun. 2019 Apr 23;10(1):1916. PMID: 31015489.

- Diaz JA, Saha P, Cooley B, Palmer OR, Grover SP, Mackman N, Wakefield TW, Henke PH, Smith A, Lal BK. (Preclinical Models - Guidelines)
[Choosing a Mouse Model of Venous Thrombosis, A consensus assessment of utility and application.](#)
J Thromb Haemost. 2019 Apr;17(4):699-707. PMID: 30927321.
-Approved by the American Venous Forum, endorsed by the ISTH and ATVB Council, AHA-
- Reinke AA, Li SH, Warnock M, Shaydakov ME, Guntaka NS, Su EJ, Diaz JA, Emal CD, Lawrence DA. (Deep Vein Thrombosis-Fibrinolytic System)
[Dual-reporter high-throughput screen for small-molecule in vivo inhibitors of plasminogen activator inhibitor type-1 yields a clinical lead candidate.](#)
J Biol Chem. 2019 Feb 1;294(5):1464-147. PMID: 30510136.
- Diaz JA, Saha P, Cooley B, Palmer OR, Grover SP, Mackman N, Wakefield TW, Henke PH, Smith A, Lal BK. (Preclinical Models - Guidelines)
[Choosing a Mouse Model of Venous Thrombosis.](#)
Arterioscler Thromb Vasc Biol. 2019 Mar;39(3):311-318. PMID: 30786739.
-Approved by the American Venous Forum, endorsed by the ISTH and ATVB Council, AHA-
- Gianesini S, Mosti G, Sibilla MG, Maietti E, Diaz JA, Raffetto JD, Zamboni P, Menegatti E. (Deep Vein Thrombosis - Invited commentary)
[Lower limb volume in healthy individuals after walking with compression stockings.](#)
J Vasc Surg Venous Lymphat Disord. 2019 Jul;7(4):557-561. PMID: 30922985.

2018

- Palmer OR, Shaydakov ME, Rainey J, Lawrence DA, Greve JM, Diaz JA. (Preclinical Models)
[Update on the electrolytic IVC model for preclinical studies of Venous Thrombosis.](#)
Res Pract Thromb Haemost. 2018 Jan 31;2(2):266-273. PMID: 30046728.
- Shaydakov ME, Diaz JA. (Deep Vein Thrombosis - Invited commentary)
[Give me a Narrowing in the Venous System, and I Shall Stent it.](#)
Eur J Vasc Endovasc Surg. 2018 Aug;56(2):255. PMID: 30100018.
- Andraska EA, Luke CE, Elfine MA, Henke SP, Madapoosi SS, Metz AK, Hoinville ME, Wakefield TW, Henke PK, Diaz JA. (Recurrent Deep Vein Thrombosis)
[Pre-clinical Model to Study Recurrent Venous Thrombosis in the Inferior Vena Cava.](#)
Thromb Haemost. 2018 Apr 25. [Epub ahead of print]. PMID: 29695021.
- Palmer OR, Shaydakov ME, Rainey J, Flaherty ML, Diaz JA (Preclinical Models – Deep Vein Thrombosis)
[Statins in Venous Thrombosis: More Evidence, More Basic Science Findings.](#)
J Investig Med. 2018 Feb;66(2):e3. PMID: 29018049.
- Sung Y, Spagou K, Kafenza M, Kyriakides M, Dharmarajah B, Diaz JA, Wakefield TW, Holmes E, Davies AH. (Deep Vein Thrombosis - Proteomics)

[Deep vein thrombosis exhibits characteristic serum and vein Wall metabolic phenotypes in the inferior vena cava ligation mouse model.](#)

Eur J Vasc Endovasc Surg. 2018 May;55(5):703-713. PMID: 29526653.

- Chen HY, Diaz JA, Lurie F, Chambers SD, Kassab GS.

(Vein Flow: Physics)

[Hemodynamics of venous valve pairing and implications on helical flow.](#)

J Vasc Surg Venous Lymphat Disord. 2018 Jul;6(4):517-522. PMID: 29909857.

- Flaherty ML, Palmer OR, Diaz JA.

(Cancer-Associated Thrombosis)

[Galectin-3 In Venous Thrombosis: A Possible New Target for Improved Patient Care.](#)

Res Pract Thromb Haemost. 2018;2(2),399-400. PMID 30046744.

- Metz AK, Diaz JA, Obi AT, Wakefield TW, Myers DD, Henke PK.

(Biomarkers and Deep Vein Thrombosis)

[Venous Thrombosis and Post-Thrombotic Syndrome: From Novel Biomarkers to Biology.](#)

Methodist Debaquey Cardiovasc. J. 2018 Jul-Sep;14(3):173- 181. PMID: 30410646.

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- Palmer OR, Shaydakov ME, Rainey J, Flaherty ML, Diaz JA.

(Deep Vein Thrombosis)

[Statins in Venous Thrombosis: More Evidence, More Basic Science Findings.](#)

J Investig Med. 2017 Oct 9. [Epub ahead of print]. PMID: 29018049.

- Diaz JA.

(Vascular Biology - Invited commentary)

[Uncovering the genesis of varicose veins should consider both vein wall biology and flow dynamics for a complete picture.](#)

J Vasc Surg: Venous and Lym Dis. 2017 Sep;5(5)734. PMID: 28818229.

- Diaz JA.

(Vascular Surgery)

[Dynamic Classification of the Popliteal Artery.](#)

RE: "Endovascular treatment of the atherosclerotic popliteal artery disease based on dynamic angiography findings".

J Vasc Surg 2017, Mar;65(3):932-933. PMID: 28236937.

- Shaydakov ME, Diaz JA,

(Deep Vein Thrombosis)

[Effectiveness of Infrared Thermography in the Diagnosis of Deep Vein Thrombosis: An Evidence-based review.](#)

J Vasc Diag Int. 2017 Feb;5:7-14. (Invited Manuscript).

- Diaz JA.

(Preclinical Models - Invited commentary)

[Animal Models of Venous Thrombosis: To change or not to change?](#)

Blood. 2015, Nov 5, 126: 2177-2178. PMID: 26542254.

- Tamashiro A, Dini AE, Tamashiro GA, Riolo FM, Villegas MO, de Cándido MV, Mollón AP, Diaz JA.

(Vascular Surgery)

[*Changes in popliteal artery during flexion of the knee. Diagnosis and therapeutic value.](#)

Revista Argentina de Cardioangiología Intervencionista (Journal of the Argentinian College of interventional Cardiologist), 2015;6(3):135-141; ISSN2313-9307.

- Tamashiro A, Dini AE, Tamashiro GA, Riolo FM, Zamora Chuquisengo AD, Bigot MA, Villegas MO, de Cándido MV, Mollón AP, Diaz JA.
(Vascular Surgery)
[*Pulmonary artery embolization for treatment of massive hemoptysis.](#)
Revista Argentina de Cardioangiología Intervencionista (Journal of the Argentinian College of interventional Cardiologist), 2015;6(1):33-41; ISSN2313-9307. Commentaries.
- Diaz JA, Farris DM, Wroblewski SK, Myers DD Jr, Wakefield TW.
(Vascular Biology and Deep Vein Thrombosis)
[Inferior Vena Cava \(IVC\) Branch Variations in C57BL/6 Mice Impact Thrombus Size in IVC Ligation \(Stasis\) Model.](#)
J Thromb Haemost. 2015 Apr;13(4):660-45. PMID: 25683196.
- Diaz JA, Wroblewski SK, Alvarado CM, Hawley AE, Doornbos NK, Lester PA, Lowe SE, Gabriel JE, Roelofs KJ, Henke PK, Schaub RG, Wakefield TW, Myers DD.
(Vascular Biology and Deep Vein Thrombosis)
[P-Selectin Inhibition Therapeutically Promotes Thrombus Resolution and Prevents Vein Wall Fibrosis Better Than Enoxaparin and an Inhibitor to von Willebrand Factor.](#)
Arterioscler Thromb Vasc Biol. 2015 Apr;35(4):829-37. PMID: 25657307.
- DeRoo EP, Wroblewski SK, Shea EM, Al-Khalil RK, Hawley AE, Henke PK, Myers DD Jr, Wakefield TW, Diaz JA.
(Vascular Biology and Deep Vein Thrombosis)
[The role of galectin-3 and galectin-3-binding protein in venous thrombosis.](#)
Blood. 2015 Mar 12;125(11):1813-21. pii: blood-2014-04-569939. [Epub ahead of print]. PMID: 25428218.
(Journal Cover Art) <http://www.bloodjournal.org/content/125/11.cover-expansion>
- Diaz JA, Alvarado CM, Wroblewski SK, Slack DW, Hawley AE, Farris DM, Henke PK, Wakefield TW, Myers DD Jr.
(Preclinical Models)
[The Electrolytic Inferior Vena Cava Model \(EIM\) to study thrombogenesis and thrombus resolution with continuous blood flow in the mouse.](#)
Thromb Haemost. 2013 Jun;109(6):1158-69. PMID: 23571406.
- Diaz JA, Fuchs TA, Jackson TO, Stabler CC, Kremer Hovinga JA, Lämmle B, Henke PK, Myers DD Jr, Wagner DD, Wakefield TW and the Michigan Research Venous Group (Baker NK, Guire KE, Hawley AE, DeRoo EP, Stabler CC, Wroblewski SK).
(Biomarkers and Deep Vein Thrombosis)
[Plasma DNA is Elevated in Patients with Deep Vein Thrombosis.](#)
J Vasc Surg: Venous and Lym Dis 2013;1(4):341-8. PMID: 24187669.
- Tamashiro A, de Cándido MV, Dini AE, Mollón AP, Zelaya DA, Soledispa-Suarez CI, Riolo FM, Villegas MO, Tamashiro GA, Diaz JA.
(Vascular Surgery)
[*Percutaneous treatment of hemoptysis: Anatomy, pathophysiology, new techniques, prevention of complications.](#)
Revista Argentina de Cardioangiología Intervencionista (Journal of the Argentinian College of interventional Cardiologist), 2013 Mar;4(1):40-48. ISSN 2313-9307
- Patterson KA, Zhang X, Wroblewski SK, Hawley AE, Lawrence DA, Wakefield TW, Myers DD, Diaz JA.

(Vascular Biology and Deep Vein Thrombosis)

[Rosuvastatin reduced deep vein thrombosis in ApoE gene deleted mice with hyperlipidemia through non-lipid lowering effects.](#)

Thromb Res. 2013 Mar;131(3):268-76 PMID: 23276528.

- Villegas MO, Pérez Mereles A, Tamashiro GA, Dini A, Mollón AP, de Cándido ML, Zelaya DA, Soledispa-Suarez CI, Denato S, Tamashiro A, Diaz JA.
(Vascular Surgery)
[Endovascular Treatment of an Aortoiliac Tuberculous Pseudo-aneurysm.](#)
Cardiovasc Intervent Radiol. 2012 May 24. PMID 22623144.
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(Preclinical Models)
[A Critical Review of Mouse Models of Venous Thrombosis.](#)
Arterioscler Thromb Vasc Biol. 2012 Mar;32(3):556-62. PMID: 22345593.
- Rodriguez AL, Wojcik BM, Wroblewski SK, Myers DD Jr., Wakefield TW, Diaz JA.
(Vascular Biology and Deep Vein Thrombosis)
[Statins, Inflammation and Deep Vein Thrombosis: A Systematic Review.](#)
J Thromb Thrombolysis. 2012 May;33(4):371-82. PMID: 22278047. Invited review article.
- Diaz JA, Ballard-Lipka NE, Farris DM, Hawley AE, Wroblewski SK, Myers DD Jr., Henke PK, Lawrence DA, Wakefield TW.
(Vascular Biology and Deep Vein Thrombosis)
[Impaired fibrinolytic system in ApoE null mice with hyperlipidemia augments deep vein thrombosis.](#)
J Vasc Surg. 2012 Mar;55(3):815-22. Epub 2011 Nov 25. PMID: 22119245.
- Peramo A, Diaz JA.
(Vascular Biology and Deep Vein Thrombosis)
[Physical Characterization of Mouse Deep Vein Thrombosis Derived Microparticles by Differential Filtration with Nanopore Filters.](#)
Membranes (Basel). 2011 Dec;27(1):1-15. PMID: 24957960.
- Tamashiro GA, Tamashiro A, Villegas MO, Dini AE, Mollon AP, Zelaya DA, Soledispa-Suarez CI, Diaz JA.
(Vascular Surgery)
[Flexions of the Popliteal Artery: Technical considerations of the femoropopliteal stenting.](#)
J Invasive Cardiol. 2011 Oct;23(10):431-3. PMID: 21972163.
- Diaz JA, Wroblewski SK, Hawley AE, Lucchesi BR, Wakefield TW, Myers DD Jr.
(Preclinical Models)
[Electrolytic Inferior Vena Cava Model \(EIM\) of Venous Thrombosis.](#)
J Vis Exp. 2011 Jul 12;(53):e2737. doi: 10.3791/2737. PMID: 21775963.
- Wojcik BM, Wroblewski SK, Hawley AE, Wakefield TW, Myers DD Jr, Diaz JA.
(Vascular Biology and Deep Vein Thrombosis)
[Interleukin-6: A Potential Target for Post-thrombotic Syndrome.](#)
Ann Vasc Surg. 2011 Feb;25(2):229-39. Epub 2010 Dec 4. PMID: 21131172.
- Miceli MH, Diaz JA, Lee S.
(Immunology)
[Emerging Fungal Infections. Invited Article.](#)
Lancet Infect Dis, 2011 Feb;11(2):142-51. PMID: 21272794.

- Diaz JA.
(Vascular Biology and Deep Vein Thrombosis)
[Inflammation and acute vein thrombosis.](#)
US Oncology & Hematology 2011;7(1):68–71. Invited review article.
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[Thrombogenesis with continuous blood flow in the inferior vena cava: a novel mouse model.](#)
Thromb Haemost. 2010 Aug;104(2):366-75. Epub 2010 Jun 29. PMID: 20589322, PMCID: PMC3065022.
- Diaz JA, Ramacciotti E, Wakefield TW.
(Vascular Biology and Deep Vein Thrombosis)
[Do Galectins Play a Role in Venous Thrombosis? A Review.](#)
Thromb Res. 2010 May;125(5):373-6. Epub 2009 Dec 2. Invited Article. PMID: 19959209, PMCID: PMC2860062.
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(Immunology and Cardiac Transplantation)
[Critical role of IL-6 in hypertrophy and fibrosis in chronic cardiac allograft rejection.](#)
Am J Transplant. 2009. Aug;9(8):1773-83. PMID: 19538487, PMCID: PMC2756490.
- Tamashiro A, Miceli MH, Rando C, Tamashiro GA, Villegas MO, Dini AE, Balestrini AE, Diaz JA.
(Vascular Surgery)
[Pulmonary artery access embolization in patients with massive hemoptysis in whom bronchial and/or non-bronchial systemic artery embolization is contraindicated.](#)
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(Vascular Surgery)
[Delayed manifestation of abdominal aortic stenosis in a child presenting 10 years after blunt abdominal trauma.](#)
J Vasc Surg. 2006 Nov;44(5):1104-6. PMID: 17098550.
- Tamashiro A, Villegas M, Tamashiro G, Enterrios D, Dini A, Balestrini A; Diaz JA.
(Vascular Surgery)
[Retrograde Rotablator in Limb Salvage: A new technique using a distal open approach.](#)
Cardiovasc Intervent Radiol. 2006 Sep-Oct;29(5):854-6. PMID: 16802076.
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(Vascular Surgery)
[Dynamic Anatomy of the Popliteal Artery: Might Culture Affect the Outcome of Endovascular Therapy?](#)
J Endovasc Ther. 2005 Oct;12(5):623-5. PMID: 16212467.
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(Vascular Surgery)
[Endovascular Treatment of a Stenosed Anomalous Left Gastric Artery: Unique Open Artery of the Gastrointestinal Tract.](#)
J Invasive Cardiol. 2005 Mar;17(3):197-8. PMID: 15867460.
- Miceli M, Atoui R, Walker R, Mahfouz T, Mirza N, Diaz JA, Tricot G, Barlogie B, Anaissie E.
(Cancer and Deep Vein Thrombosis)

[Diagnosis of Deep Septic Thrombophlebitis in cancer patients by Fluorine-18 Fluorodeoxyglucose Positron Emission Tomography Scanning: a Preliminary Report.](#)

J Clin Oncol. 2004 May 15; 22(10):1949-56. PMID: 15143089.

- Diaz JA, Villegas MO, Tamashiro G, Miceli MH, Enterrios D, Balestrini E, Tamashiro A. (Vascular Surgery)

[Flexions of the Popliteal Artery: Dynamic Angiography.](#)

J Invasive Cardiol, 2004 Dec;16(12):712-5. PMID: 15596876.

