

Diaz's Peer Reviewed Publications

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Diaz JA
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* (Manuscript in Spanish)
** (Manuscript also in German)

- Diaz JA.
(Research Priorities) **Invited Article.**
[Research Priority Documents Leading the Way in Venous Diseases.](#)
Endovascular Today. Jul 2022. Online.
- Diaz JA, Lurie F.
(AVF – Meeting Report) **Editorial.**
[Science Gaps and Future Directions in Venous and Lymphatic Disorders.](#)
J Vasc Surg Vasc Sci. 2022 Jun 4;3:257-258. PMID: 35846724.
- **Diaz JA.
(Venous Disease Research)
[The basic scientists are leading the way in understanding, prevention, and treatment of venous and lymphatic diseases.](#)
Phlebologie. 2022;51:1-6.
- Shaydakov ME, Ting W, Sadek M, Aziz F, Diaz JA, Comerota AJ, Lurie F, Blebea J, Eklof BG, Lugli M, DeMaessner MGR, Kakkos SK, Nicolaidis A, Heim D, Welch HJ.
(AVF – Research Committee - Anticoagulation)
[Extended Anticoagulation for Venous Thromboembolism A Survey of the American Venous Forum and the European Venous Forum.](#)
J Vasc Surg Venous Lymphat Disord. 2022 May 10;S2213-333X(22)00192-5. PMID: 35561974
- Shaydakov ME, Diaz JA.
(Pre-clinical Models)
[Endovascular Today: One Step Forward in Modelling Venous Thrombosis.](#)
Eur J Vasc Endovasc Surg. 2022 Apr;63(4):631. PMID: 35120816.
- Shaydakov ME, Ting W, Sadek M, Aziz F, Diaz JA, Raffetto JD, Marston WA, Lal BK, Welch HJ;
(AVF – Research Committee - Vein Ulcers)
[Review of the current evidence for topical treatment for venous leg ulcers.](#)
J Vasc Surg - Vasc Science. 2022 Jan;10(1):241-247. PMID: 34171531.
- Dardik A, Curci J, Diaz JA, Hedin U, Sachedev-Ost U, Tang G
(DEI -Editorial team, JVS-Vascular Science) **Editorial.**
[Diversity, equity, and inclusion in JVS-Vascular Science.](#)
JVS Vasc Sci. 2021 Aug 28;2:179-180. PMID: 34755123.
- Diaz JA, Lurie F.
(AVF – Meeting Report) **Editorial.**
[The 2021 American Venous Forum Day of Innovation and Science \(Virtual\) "Education and scientific writing in venous and lymphatic disease"](#)
J Vasc Surg – Vasc. Sci. 2021 May 14; 2:70-71. PMID: 34617059.
- Shaydakov ME, Diaz JA, Camerota A, Lurie F.
(Human Venous Characterization)
[The First - Targeted Gene Expression Analysis of Human Deep Veins.](#)
J Vasc Surg - Venous Lymphat Disord. 2021 May 9;(3):770-780. PMID: 32860957.
- Diaz JA.
(Venous Thrombosis)
[Venous Thrombosis Duets: Inflammation/Coagulation, Wall/Flow.](#)
Blood. 2021 Apr 22;137(16):2137-2138. PMID: 33885707.
- Diaz JA.
(Venous Diseases)
[Basic Science leading the way for prevention and treatment of varicose veins.](#)
J Vasc Surg Venous Lymphat Disord. 2021 Jan 9;(1):252-253. PMID: 33339550.
- Cushman M, Barnes GD, Creager MA, Diaz JA, Henke PK, Machlus KR, Nieman M, Wolberg AS.
(Scientific Statement)
[Venous Thrombosis Research Priorities – AHA-ISTH Scientific Statement.](#)
Circulation. 2020;142(6):e85-e94. PMID: 32776842.
- Cushman M, Barnes GD, Creager MA, Diaz JA, Henke PK, Machlus KR, Nieman M, Wolberg AS.
(Scientific Statement)
[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.
(Vascular Surgery)
[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.
(Interdisciplinary Team in the Vascular Arena)
[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 (and previous years)-----

- 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.
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(Preclinical Models - Guidelines)
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Arterioscler Thromb Vasc Biol. 2019 Mar;39(3):311-318. PMID: 30786739.
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(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.
- 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.](#)
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- Andraszka EA, Luke CE, Elfine MA, Henke SP, Madapooosi 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.](#)
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(Preclinical Models – Deep Vein Thrombosis)
[Statins in Venous Thrombosis: More Evidence, More Basic Science Findings.](#)
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(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.
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(Vein Flow: Physics)
[Hemodynamics of venous valve pairing and implications on helical flow.](#)
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(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.

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(Biomarkers and Deep Vein Thrombosis)
[Venous Thrombosis and Post-Thrombotic Syndrome: From Novel Biomarkers to Biology.](#)
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(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.
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(Vascular Surgery)
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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.
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[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).
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(Preclinical Models - Invited commentary)
[Animal Models of Venous Thrombosis: To change or not to change?](#)
Blood. 2015, Nov 5, 126: 2177-2178. PMID: 26542254.
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(Preclinical Models)
[The Electrolytic Inferior Vena Cava Model \(EIM\) to study thrombogenesis and thrombus resolution with continuous blood flow in the mouse.](#)
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(Biomarkers and Deep Vein Thrombosis)
[Plasma DNA is Elevated in Patients with Deep Vein Thrombosis.](#)
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[Critical role of IL-6 in hypertrophy and fibrosis in chronic cardiac allograft rejection.](#)
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