



An official website of the United States government

[Here's how you know](#)

Clipboard

15 results

[Remove from Clipboard](#)

1. PMID: 41631534

Association between carotid arterial wall components and brain atrophy in hypertensive individuals.

Almeida VM, Mello DS, Rosa E Silva PH, Carvalho-Romano LF, Campos BM, Oliveira FS, Martins SA, Trindade JV, Casseb RF, Avelar WM, Coelho-Filho OR, Schreiber R, Sposito AC, Matos-Souza JR, Nadruz W.

Vasc Med. 2026 Apr;31(2):213-215. doi: 10.1177/1358863X251412839. Epub 2026 Feb 3.

PMID: 41631534 No abstract available.

2. PMID: 41580519

Relationship of carotid wall layers with noninvasively-measured central hemodynamic parameters and local circumferential wall tension.

Barbosa R, Bezerra R, Mello D, Neto EBS, Feitosa ADM, Mota-Gomes MA, Paiva AMG, Barroso WS, Barbosa ECD, Okawa RTP, Carvalho Junior LB, Lima-Filho JL, Matos-Souza JR, Sposito AC, Nadruz W Jr.

J Hum Hypertens. 2026 Feb;40(2):136-138. doi: 10.1038/s41371-026-01113-0. Epub 2026 Jan 24.

PMID: 41580519 No abstract available.

3. PMID: 40493383

Association between carotid sublayers thickness and cardiac alterations in dialysis patients.

Vieira DCS, Santos AN, Ribeiro VC, Bezerra R, Feitosa ADM, Sposito AC, Matos-Souza JR, Mazzali M, Nadruz W.

Curr Med Res Opin. 2025 May;41(5):753-759. doi: 10.1080/03007995.2025.2517699. Epub 2025 Jun 13.

PMID: 40493383 [Free article](#).

4. PMID: 40028707

Association of oxidized LDL with carotid wall layers in hypertensive patients.

Barthold S, Minin EO, Carvalho-Romano LF, Marques ER, Paim LR, Lopes EC, Vegian CF, Pio-Magalhães JA, Matos-Souza JR, Coelho-Filho OR, Sposito AC, Nadruz W, Schreiber R.

Vasc Med. 2025 Apr;30(2):213-215. doi: 10.1177/1358863X251323516. Epub 2025 Mar 3.

PMID: 40028707 No abstract available.

5. PMID: 38557167

Association between carotid wall layers and invasively measured central blood pressure.

Mello DS, Gioppato S, Antoniassi DQ, Vieira DC, Matos PH, Fernandes SA Jr, Coelho-Filho OR, Schreiber R, Okawa RT, Sposito AC, Matos-Souza JR, Nadruz W Jr.

Vasc Med. 2024 Aug;29(4):435-437. doi: 10.1177/1358863X241238708. Epub 2024 Apr 1.

PMID: 38557167 No abstract available.

6. PMID: 37798228

Carotid intima layer thickness but not intima-media thickness is related to coronary artery calcification in type 2 diabetes individuals: Results from the Brazilian diabetes study.

Martins NS, Barreto J, Kimura-Medorima ST, Vitte SH, Quinaglia T, Assato B, Coelho-Filho OR, Matos-Souza JR, Nadruz W, Sposito AC; Brazilian Heart Study Group.

Nutr Metab Cardiovasc Dis. 2023 Dec;33(12):2384-2388. doi: 10.1016/j.numecd.2023.07.033. Epub 2023 Aug 3.

PMID: 37798228

7. PMID: 37796232

Relationship of blood pressure measured in the calf with arm blood pressure and arterial stiffness: a general population study.

Marques ER, Bernardino AC, Alvim RO, Schreiber R, Krieger JE, Matos-Souza JR, Sposito AC, Pereira AC, Nadruz W Jr.

J Hypertens. 2024 Feb 1;42(2):301-307. doi: 10.1097/HJH.0000000000003583. Epub 2023 Sep 29.

PMID: 37796232

8. PMID: 34944484

[Association of Circulating miR-145-5p and miR-let7c and Atherosclerotic Plaques in Hypertensive Patients.](#)

Minin EOZ, Paim LR, Lopes ECP, Bueno LCM, Carvalho-Romano LFRS, Marques ER, Vegian CFL, Pio-Magalhães JA, Coelho-Filho OR, Sposito AC, Matos-Souza JR, Nadruz W, Schreiber R.

Biomolecules. 2021 Dec 7;11(12):1840. doi: 10.3390/biom11121840.

PMID: 34944484 [Free PMC article.](#)

9. PMID: 34131263

[Association of carotid wall layers with atherosclerotic plaques and cardiac hypertrophy in hypertensive subjects.](#)

Carvalho-Romano LFRS, Bonafé RP, Paim LR, Marques ER, Vegian CFL, Pio-Magalhães JA, Mello DSS, de Rossi G, Coelho-Filho OR, Schreiber R, Sposito AC, Matos-Souza JR, Nadruz W Jr.

J Hum Hypertens. 2022 Aug;36(8):732-737. doi: 10.1038/s41371-021-00565-w. Epub 2021 Jun 15.

PMID: 34131263

10. PMID: 32883526

[Association of left ventricular strain and E/e' ratio with carotid wall layers.](#)

Carvalho-Romano LFRS, Bonafé RP, Paim LR, Marques ER, Vegian CFL, Pio-Magalhães JA, Mello DSS, Schreiber R, Sposito AC, Matos-Souza JR, Nadruz W Jr.

Atherosclerosis. 2020 Oct;310:109-110. doi: 10.1016/j.atherosclerosis.2020.08.008. Epub 2020 Aug 25.

PMID: 32883526 No abstract available.

Page 2

11. PMID: 30122113

[Circulating microRNAs, Vascular Risk, and Physical Activity in Spinal Cord-Injured Subjects.](#)

Paim LR, Schreiber R, de Rossi G, Matos-Souza JR, Costa E Silva AA, Calegari DR, Cheng S, Marques FZ, Sposito AC, Gorla JI, Cliquet A Jr, Nadruz W Jr.

J Neurotrauma. 2019 Mar 19;36(6):845-852. doi: 10.1089/neu.2018.5880. Epub 2018 Sep 27.

PMID: 30122113

12. PMID: 29957721

[Distinct factors are related to lower limb atherosclerosis in smokers and nonsmokers.](#)

Marques ER, Gemignani T, Azevedo RC, Higa CM, Coelho-Filho OR, Matos-Souza JR, Sposito AC, Nadruz W Jr.

J Hypertens. 2018 Dec;36(12):2390-2397. doi: 10.1097/HJH.0000000000001820.

PMID: 29957721

13. PMID: 29548578

[Impact of Regular Physical Activity on Adipocytokines and Cardiovascular Characteristics in Spinal Cord-Injured Subjects.](#)

Schreiber R, Souza CM, Paim LR, de Rossi G, Matos-Souza JR, Costa E Silva AA, Faria FR, Azevedo ER, Alonso KC, Sposito AC, Cliquet A Jr, Gorla JI, Nadruz W Jr.

Arch Phys Med Rehabil. 2018 Aug;99(8):1561-1567.e1. doi: 10.1016/j.apmr.2018.02.010. Epub 2018 Mar 13.

PMID: 29548578

14. PMID: 28803396

[Early Regression of Carotid Intima-Media Thickness after Bariatric Surgery and Its Relation to Serum Leptin Reduction.](#)

Lambert G, Lima MMO, Felici AC, Pareja JC, Vasques ACJ, Novaes FS, Rodovalho S, Hirsch FFP, Matos-Souza JR, Chaim ÉA, Geloneze B.

Obes Surg. 2018 Jan;28(1):226-233. doi: 10.1007/s11695-017-2839-7.

PMID: 28803396 Clinical Trial.

15. PMID: 28365003

[Carotid intima-media thickness is associated with media rather than intima thickness.](#)

Sardeli AV, Gáspari AF, de Rossi G, de Souza GV, de Souza TMF, Cavaglieri CR, Matos-Souza JR, Nadruz W Jr, Chacon-Mikahil MPT.

Atherosclerosis. 2017 Jun;261:169-171. doi: 10.1016/j.atherosclerosis.2017.03.033. Epub 2017 Mar 25.

PMID: 28365003 No abstract available.

FOLLOW NCBI



Connect with NLM



National Library of Medicine
8600 Rockville Pike
Bethesda, MD 20894

Web Policies
FOIA
HHS Vulnerability Disclosure

Help
Accessibility
Careers

NLM NIH HHS USA.gov