

## 2023 THR Publications

### Texas Health Arlington

#### [Capsule Endoscopy.](#)

Robertson KD, Singh R., 2023 May 14. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan-. PMID: 29493931

#### [Osteoblastoma.](#)

Limaiem F, Byerly DW, Mabrouk A, Singh R., 2023 May 14. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan-. PMID: 30725639

#### [Otitis Media With Effusion.](#)

Searight FT, Singh R, Peterson DC., 2023 May 20. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan-. PMID: 30855877

#### [Transcatheter Management of Left Ventricular Pseudoaneurysms.](#)

Brown KN, Singh R. 2023 May 14. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan-. PMID: 30725852

#### [Tuberculosis.](#)

Adigun R, Singh R., 2023 May 14. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan-. PMID: 28722945

#### [Well-being in acute care nurse managers: A risk analysis of physical and mental health factors.](#)

Martin SD, Urban RW, Foglia DC, Henson JS, George V, McCaslin T. Worldviews Evid Based Nurs. 2023 Apr;20(2):126-132. doi: 10.1111/wvn.12646. Epub 2023 Apr 8. PMID: 37031350

## Texas Health Azle

### [Respiratory infectious disease isolation During the COVID-19 pandemic.](#)

Deen B., Am J Infect Control. 2023 Jun;51(6):718-719. doi: 10.1016/j.ajic.2023.02.001. Epub 2023 Feb 9. PMID: 36764581

## Texas Health Dallas

### [Aortic balloon occlusion in distal zone 3 reduces blood loss from obstetric hemorrhage in placenta accreta spectrum.](#)

Kluck SL, Russo RM, Appel NB, Frankfurt AI, Weltge C, Shimer T, Feagins B, Frotan A, Rinehart B, Cohen RA., J Trauma Acute Care Surg. 2023 May 1;94(5):710-717. doi: 10.1097/TA.0000000000003917. Epub 2023 Feb 24. PMID: 36812423

### [Basal forebrain functional connectivity as a mediator of associations between cardiorespiratory fitness and cognition in healthy older women.](#)

Won J, Zaborszky L, Purcell JJ, Ranadive SM, Gentili RJ, Smith JC., Brain Imaging Behav. 2023 Jun 5. doi: 10.1007/s11682-023-00784-4. Online ahead of print. PMID: 37273101

### [Blood pressure during ambulation: are noninvasive beat-by-beat finger measures and intermittent brachial measures comparable?](#)

Washio T, Krainski F, Fu Q, Levine BD., Clin Auton Res. 2023 Apr;33(2):197-199. doi: 10.1007/s10286-023-00930-4. Epub 2023 Feb 17. PMID: 36800050

### [Cardiac remodeling in well-healed burn survivors after 6 months of unsupervised progressive exercise training.](#)

McKenna ZJ, Morales G, Romero SA, Hieda M, Huang M, Cramer MN, Sarma S, MacNamara JP, Jaffery MF, Atkins WC, Foster J, Crandall CG. J Appl Physiol (1985). 2023 Feb 1;134(2):405-414. doi: 10.1152/jappphysiol.00630.2022. Epub 2023 Jan 12. PMID: 36633867

[Case Report: Muscle Wasting during Severe Sustained Hypoxia in Two Professional Mountaineers.](#)

Pesta D, Heieis J, Hand O, Frings-Meuthen P, Marcus K, Clemen CS, Levine B, Sadek H, Hoffmann F, Limper U, Jordan J, Sies W, Tank J, Zange J, Rittweger J. Med Sci Sports Exerc. 2023 Mar 1;55(3):335-341. doi: 10.1249/MSS.0000000000003060. Epub 2022 Oct 21. PMID: 36730975

[Central arterial stiffness, brain white matter hyperintensity and total brain volume across the adult lifespan.](#)

Tomoto T, Tarumi T, Zhang R., J Hypertens. 2023 May 1;41(5):819-829. doi: 10.1097/HJH.0000000000003404. Epub 2023 Mar 1. PMID: 36883450

[Cerebral blood flow and cerebrovascular resistance across the adult lifespan: A multimodality approach.](#)

Tomoto T, Lu M, Khan AM, Liu J, Pasha EP, Tarumi T, Zhang R. J Cereb Blood Flow Metab. 2023 Jun;43(6):962-976. doi: 10.1177/0271678X231153741. Epub 2023 Jan 28. PMID: 36708213

[Cerebral blood flow dynamics: Is there more to the story at exercise onset?](#)

Ashley J, Shelley J, Song J, Sun J, Larson RD, Larson DJ, Berkowitz A, Yabluchanskiy A, Kellawan JM., Physiol Rep. 2023 Jun;11(11):e15735. doi: 10.14814/phy2.15735. PMID: 37287070

[Comparing the Effects of Low-Dose Ketamine, Fentanyl, and Morphine on Hemorrhagic Tolerance and Analgesia in Humans.](#)

Watso JC, Huang M, Hendrix JM, Belval LN, Morales G, Cramer MN, Foster J, Hinojosa-Laborde C, Crandall CG., Prehosp Emerg Care. 2023 Feb 7:1-13. doi: 10.1080/10903127.2023.2172493. Online ahead of print. PMID: 36689353

[Differential regulation of sympathetic neural burst frequency and amplitude throughout normal pregnancy: a longitudinal study.](#)

D'Souza AW, Hissen SL, Okada Y, Jarvis SS, Washio T, Akins JD, Nelson DB, Fu Q. Am J Physiol Regul Integr Comp Physiol. 2023 Feb 1;324(2):R249-R259. doi: 10.1152/ajpregu.00239.2022. Epub 2022 Dec 19. PMID: 36534586

[Effects of posture changes on dynamic cerebral autoregulation during early pregnancy in women with obesity and/or sleep apnea.](#)

Washio T, Hissen SL, Takeda R, Manabe K, Akins JD, Sanchez B, D'Souza AW, Nelson DB, Khan S, Tomlinson AR, Babb TG, Fu Q., Clin Auton Res. 2023 Apr;33(2):121-131. doi: 10.1007/s10286-023-00939-9. Epub 2023 Apr 28. PMID: 37115467

[Effectiveness of an Intravenous Insulin-Based Treatment Protocol for the Management of Hypertriglyceridemia-Associated Acute Pancreatitis.](#)

Perez V, Faust AC, Taburyanskaya M, Patil RA, Ortegon A., J Pharm Technol. 2023 Apr;39(2):55-61. doi: 10.1177/87551225231151570. Epub 2023 Feb 10. PMID: 37051280

[Emotional processing and positive affect after acute exercise in healthy older adults.](#)

Kommula Y, Purcell JJ, Callow DD, Won J, Pena GS, Smith JC., Psychophysiology. 2023 Jun 12:e14357. doi: 10.1111/psyp.14357. Online ahead of print. PMID: 37306291

[Evidence for Chronotropic Incompetence in Well-healed Burn Survivors.](#)

Foster J, Watso J, Crandall CG., J Burn Care Res. 2023 Mar 2;44(2):431-437. doi: 10.1093/jbcr/irac056. PMID: 35460226

[Greater resting muscle sympathetic nerve activity reduces cold pressor autonomic reactivity in older women, but not older men.](#)

Akins JD, Okada Y, Hendrix JM, Vongpatanasin W, Fu Q., Am J Physiol Regul Integr Comp Physiol. 2023 Mar 27;324(5):R656-65. doi: 10.1152/ajpregu.00231.2022. Online ahead of print. PMID: 36971420

[Hippocampus shape characterization with 3D Zernike transformation in clinical Alzheimer's disease progression.](#)

Zhu DC, Gwo CY, Deng AW, Scheel N, Dowling MA, Zhang R; Alzheimer's Disease Neuroimaging Initiative. Hum Brain Mapp. 2023 Mar;44(4):1432-1444. doi: 10.1002/hbm.26130. Epub 2022 Nov 8. PMID: 36346203

[Impact of Insulin Resistance on Asthma: Is There Truly No Role of "Obesity"?](#)

Bhammar DM, Babb TG, Xu M, Bates JHT. Am J Respir Crit Care Med. 2023 Jan 1;207(1):110-111. doi: 10.1164/rccm.202209-1828LE. PMID: 36260829

[Inhibiting regional sweat evaporation modifies the ventilatory response to exercise: interactions between core and skin temperature.](#)

Foster J, Balmain BN, Wilhite DP, Watso JC, Babb TG, Cramer MN, Belva LN, Crandall CG. J Appl Physiol (1985). 2023 Apr 1;134(4):1011-1021. doi: 10.1152/jappphysiol.00597.2022. Epub 2023 Mar 9. PMID: 36892886

["Living High-Training Low" for Olympic Medal Performance: What Have We Learned 25 Years After Implementation?](#)

Girard O, Levine BD, Chapman RF, Wilber R., Int J Sports Physiol Perform. 2023 Apr 28;18(6):563-572. doi: 10.1123/ijssp.2022-0501. Print 2023 Jun 1. PMID: 37116895 Review.

[Multiple coinfections and Guillain Barré syndrome following outdoor travel to the American Northeast.](#)

Farrington W, Farahani F, Tayon KG, Rudzinski J, Feldman M, Sharma K. Proc (Bayl Univ Med Cent). 2023 Jan 25;36(3):386-388. doi: 10.1080/08998280.2023.2167049. eCollection 2023. PMID: 37091769

[Muscle Sympathetic Action Potential Firing Patterns During Normotensive and Hypertensive Pregnancy: A Longitudinal Assessment.](#)

Badrov MB, Yoo JK, Hissen SL, D'Souza AW, Nelson DB, Shoemaker JK, Fu Q. Circulation. 2023 Feb 14;147(7):611-613. doi: 10.1161/CIRCULATIONAHA.122.062192. Epub 2023 Feb 13. PMID: 36780388

[One-year aerobic exercise increases cerebral blood flow in cognitively normal older adults.](#)

Tomoto T, Verma A, Kostroske K, Tarumi T, Patel NR, Pasha EP, Riley J, Tinajero CD, Hynan LS, Rodrigue KM, Kennedy KM, Park DC, Zhang R., J Cereb Blood Flow Metab. 2023 Mar;43(3):404-418. doi: 10.1177/0271678X221133861. Epub 2022 Oct 16. PMID: 36250505

[Point/counterpoint: Arterial blood pressure response to exercise does relate to exercise-induced improvement in cognitive function.](#)

Washio T, Ogoh S., J Cereb Blood Flow Metab. 2023 Apr;43(4):610-612. doi: 10.1177/0271678X231153734. Epub 2023 Jan 26. PMID: 36704820

[Point-Counterpoint: Transfer function analysis of dynamic cerebral autoregulation: To band or not to band?](#)

Tarumi T, Zhang R., J Cereb Blood Flow Metab. 2023 Jun 11:271678X231182245. doi: 10.1177/0271678X231182245. Online ahead of print. PMID: 37303232

[Reducing Pulmonary Capillary Wedge Pressure During Exercise Exacerbates Exertional Dyspnea in Patients With Heart Failure With Preserved Ejection Fraction: Implications for Ventilation-Perfusion Mismatch.](#)

Balmain BN, Tomlinson AR, MacNamara JP, Hynan LS, Wakeham DJ, Levine BD, Sarma S, Babb TG., Chest. 2023 Apr 6:S0012-3692(23)00489-0. doi: 10.1016/j.chest.2023.04.003. Online ahead of print., PMID: 37030529

[Respiratory psychophysiology and COVID-19: A research agenda.](#)

Vlemincx E, Arcoleo KJ, Babb TG, Davenport PW, Feldman JM, Marshall GD, Ramirez JM, Ritz T, Troosters T, Van den Bergh O, von Leupoldt A; Participants of the 2020 Annual Meeting of the International Society for the Advancement of Respiratory Psychophysiology (ISARP). *Biol Psychol.* 2023 Jan;176:108473. doi: 10.1016/j.biopsycho.2022.108473. Epub 2022 Dec 16. PMID: 36535514

[Right Ventricular Response to Acute Hypoxia Among Healthy Humans.](#)

Forbes LM, Bull TM, Lahm T, Lawley JS, Hunter K, Levine BD, Lovering A, Roach RC, Subudhi AW, Cornwell WK. *Am J Respir Crit Care Med.* 2023 Jun 13. doi: 10.1164/rccm.202303-0599LE. Online ahead of print. PMID: 37311248

[Role of Serial Phlebotomy in the Management of Blunt Solid Organ Injury in Adults.](#)

Frotan MA, Edmundson P, Cooper C, Tibbs B, Garlow L, Vandertulip K, Miller A, Aryal S, Roden-Foreman JW, Shires GT 3rd. *J Trauma Nurs.* 2023 May-Jun 01;30(3):135-141. doi: 10.1097/JTN.0000000000000718 PMID: 37144801

[SERCA2a Agonist Effects on Cardiac Performance During Exercise in Heart Failure With Preserved Ejection Fraction.](#)

Sarma S, MacNamara JP, Hieda M, Howden EJ, Lawley JS, Livingston S, Samels M, Levine BD. *JACC Heart Fail.* 2023 Mar 15:S2213-1779(23)00090-2. doi: 10.1016/j.jchf.2023.02.006. Online ahead of print. PMID: 37086245

[Six Months of Exercise Training Improves Ventilatory Responses during Exercise in Adults with Well-Healed Burn Injuries.](#)

Watso JC, Romero SA, Morales G, Huang MU, Cramer MN, Jaffery MF, Balmain BN, Wilhite DP, Babb TG, Crandall CG. *Med Sci Sports Exerc.* 2023 May 1;55(5):765-776. doi: 10.1249/MSS.00000000000003099. Epub 2022 Dec 5. PMID: 36729937

[Steady-state cerebral blood flow and dynamic cerebral autoregulation during neck flexion and extension in seated healthy young adults.](#)

Kato T, Konishi T, Kurazumi T, Ogawa Y, Iwasaki KI. *Physiol Rep.* 2023 Feb;11(4):e15622. doi: 10.14814/phy2.15622. PMID: 36808705

[Sympathetic Action Potential Firing and Recruitment Patterns Are Abnormal in Gestational Hypertension.](#)

Badrov MB, Yoo JK, Hissen SL, Nelson DB, Shoemaker JK, Fu Q. Hypertension. 2023 Feb;80(2):291-301. doi: 10.1161/HYPERTENSIONAHA.122.19754. Epub 2022 Sep 6. PMID: 36065805

[The critical and evolving role of urologist performed imaging.](#)

Loch T, Fulgham P. World J Urol. 2023 Mar;41(3):617-618. doi: 10.1007/s00345-023-04377-0. PMID: 36995420

[The interactive effects of age and sex on the neuro-cardiovascular responses during fatiguing rhythmic handgrip exercise.](#)

D'Souza AW, Takeda R, Manabe K, Hissen SL, Washio T, Coombs GB, Sanchez B, Fu Q, Shoemaker JK. J Physiol. 2023 Apr 21. doi: 10.1113/JP284517. Online ahead of print. PMID: 37083007

**Texas Health Denton**

[Lactose Intolerance.](#)

Malik TF, Panuganti KK. 2023 Apr 17. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan-. PMID: 30335318

[Obesity.](#)

Panuganti KK, Nguyen M, Kshirsagar RK. 2022 Aug 8. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan-. PMID: 29083734

**Texas Health Fort Worth**

[Letter to the Editor: A New Twist on an Old Trick: Use of Mafenide Acetate/Amphotericin B Soaks via Irrigating Wound Vacuum System to Treat Angioinvasive Fusarium Infection.](#)

Schneider J, Antiporta P, Mitchell S, Duane T. Surg Infect (Larchmt). 2023 Feb;24(1):95-96. doi: 10.1089/sur.2022.216. Epub 2022 Sep 28. PMID: 36169623

[Changing Osteoporosis Knowledge and Behaviors Through Structured Education.](#)

McWilliam Ross K, Gilder RE. Orthop Nurs. 2023 Jan-Feb 01;42(1):14-19. doi: 10.1097/NOR.0000000000000912. PMID: 36702091



[Process improvement using telemedicine consultation to prevent unnecessary interfacility transfers for low-severity blunt head trauma.](#)

Miles G, Shank C, Quinlan A, Cavender J. BMJ Open Qual. 2023 Mar;12(1):e002012. doi: 10.1136/bmjopen-2022-002012. PMID: 36941010

**Texas Health Frisco**

[Effect of Nightly Lower Body Negative Pressure on Choroid Engorgement in a Model of Spaceflight-Associated Neuro-ocular Syndrome: A Randomized Crossover Trial.](#)

Hearon CM Jr, Dias KA, Babu G, Marshall JET, Leidner J, Peters K, Silva E, MacNamara JP, Campaign J, Levine BD. Hearon CM Jr, et al. JAMA Ophthalmol. 2022 Jan 1;140(1):59-65. doi: 10.1001/jamaophthalmol.2021.5200. JAMA Ophthalmol. 2022. PMID: 34882176

[Exercise in Octogenarians: How Much Is Too Little?](#)

Carrick-Ranson G, Howden EJ, Levine BD. Carrick-Ranson G, et al. Annu Rev Med. 2022 Jan 27;73:377-391. doi: 10.1146/annurev-med-070119-115343. Epub 2021 Nov 18. Annu Rev Med. 2022. PMID: 34794323 Review.

[Well-being in acute care nurse managers: A risk analysis of physical and mental health factors.](#)

Martin SD, Urban RW, Foglia DC, Henson JS, George V, McCaslin T. Worldviews Evid Based Nurs. 2023 Apr;20(2):126-132. doi: 10.1111/wvn.12646. Epub 2023 Apr 8. PMID: 37031350

**Texas Health Denton**

[Normalized Hip and Knee Strength in Two Age Groups of Adolescent Female Soccer Players.](#)

Hannon JP, Wang-Price S, Garrison JC, Goto S, Bothwell JM, Bush CA. Hannon JP, et al. J Strength Cond Res. 2022 Jan 1;36(1):207-211. doi: 10.1519/JSC.0000000000003420. J Strength Cond Res. 2022. PMID: 31868812