

Department of Neurology

Publications

Publications

Das AS, Gökçal E, Fouks AA, Horn MJ, Regenhardt RW, Viswanathan A, Singhal AB, Schwamm LH, Greenberg SM, Gurol ME. Left ventricular hypertrophy and left atrial size are associated with ischemic strokes among non-vitamin K antagonist oral anticoagulant users. *J Neurol*. 2023 Aug 7.

Wilson M, Wang JY, Andreev A, Katsanos AH, **Selim M**, **Lioutas VA**. Diagnostic utility of brain MRI in spontaneous intracerebral hemorrhage: A retrospective cohort study and meta-analysis. *Eur Stroke J*. 2023 Aug 11:23969873231192761

Vannuscorps G, **Galaburda A**, Caramazza A. From intermediate shape-centered representations to the perception of oriented shapes: response to commentaries. *Cogn Neuropsychol*. 2023 Mar;40(2):71-94. doi: 10.1080/02643294.2023.2250511. Epub 2023 Aug 29. PMID: 37642330.

Goldenholz DM, Goldenholz EB, Kaptchuk TJ. Quantifying and controlling the impact of regression to the mean on randomized controlled trials in epilepsy. *Epilepsia*. 2023 Jul 28. doi: 10.1111/epi.17730. Epub ahead of print. PMID: 37505116.

Hwang DY, Bannon SM, Meurer K, Kubota R, Baskaran N, Kim J, Zhang Q, Reichman M, Fishbein NS, Lichstein K, Motta M, Muehlschlegel S, Reznik ME, Jaffa MN, Creutzfeldt CJ, **Fehnel CR**, Tomlinson AD, Williamson CA, Vranceanu AM; COMA-F Investigators. Thematic Analysis of Psychosocial Stressors and Adaptive Coping Strategies Among Informal Caregivers of Patients Surviving ICU Admission for Coma. *Neurocrit Care*. 2023 Jul 31. doi: 10.1007/s12028-023-01804-3. Epub ahead of print. PMID: 37523110.

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Mazzu MA, Campbell ML, Schwartzstein RM, White DB, Mitchell SL, **Fehnel CR**. Evidence Guiding Withdrawal of Mechanical Ventilation at the End of Life: A Review. *J Pain Symptom Manage*. 2023 Sep;66(3):e399-e426. doi: 10.1016/j.jpainsymman.2023.05.009. Epub 2023 May 26. PMID: 37244527.

Mandeville R, Sanchez B, Johnston B, Bazarek S, Thum JA, Birmingham A, See RHB, Leochico CFD, Kumar V, Dowlatshahi AS, Brown J, Stashuk D, **Rutkove SB**. A scoping review of current and emerging techniques for evaluation of peripheral nerve health, degeneration, and regeneration: part 1, neurophysiology. *J Neural Eng*. 2023 Jul 24;20(4). doi: 10.1088/1741-2552/acdbeb. PMID: 37279730.

Farid AR, Golden E, Hu A, Robicheau S, **Rutkove S**, Al-Hertani W, Upadhyay J. A pilot investigation of muscle integrity in patients with ADSSL1 myopathy using electrical impedance myography. *Muscle Nerve*. 2023 Sep 8. doi: 10.1002/mus.27971. Epub ahead of print. PMID: 37682022.

Rutkove SB, Chen ZZ, Pandeya S, Callegari S, Mourey T, Nagy JA, Nath AK. Surface Electrical Impedance Myography Detects Skeletal Muscle Atrophy in Aged Wildtype Zebrafish and Aged *gpr27* Knockout Zebrafish. *Biomedicine*. 2023 Jul 7;11(7):1938. doi: 10.3390/biomedicine11071938. PMID: 37509577; PMCID: PMC10377526.

Pandeya S, Sanchez B, Nagy JA, **Rutkove SB**. Combining electromyographic and electrical impedance data sets through machine learning: A study in D2-mdx and wild-type mice. *Muscle Nerve*. 2023 Sep 2. doi: 10.1002/mus.27963. Epub ahead of print. PMID: 37658820.