

Publications

Papers

Louie K, Lu C, Abdallah T, Guzior JC, Twedell E, Netoff TI & Cooper SE 2021 Gait phase triggered deep brain stimulation in Parkinsons disease. *Brain Stimulation* **14**:420

Louie KH, Petrucci MN, Grado LL, Lu C, Tuite PJ, Lamperski AG, MacKinnon CD, Cooper SE, & Netoff TI 2021 Semi-automated approaches to optimize deep brain stimulation parameters in Parkinson's disease. *J Neuroeng Rehabil* **36**:1332

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Johnson LA, Aman JE, Yua Y, Escobar Sanabria D, Wang J, Hill M, Dharnipragada R, Patriat R, Fiecas M, Li L, Schrock LE, Cooper SE, Johnson MD, Park MC, Harel N & Vitek JL 2021 High-frequency oscillations in the pallidum: a pathophysiological biomarker in Parkinsons disease? *Mov Disord* **36**:1332

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Lu C, Amundsen-Huffmaster SL, Louie K, Sovell-Brown K, Vitek JL, MacKinnon CD & Cooper SE 2021 Comparison of forward and backward postural perturbations in mild-to-moderate Parkinson's disease. *Gait & Posture* **84**:205

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Patriat R, Cooper SE, Duchin Y, Niederer J, Lenglet C, Aman J, Park MC, Vitek JL, & Harel N 2018. Individualized Tractography-Based Parcellation of the Globus Pallidus Pars Interna using 7T MRI in Movement Disorder Patients Prior to DBS Surgery. *NeuroImage* **178**:198

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