

# Stanford

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## Thomas Geisbush

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### Publications

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#### PUBLICATIONS

- **The Atypical “Diving” Lesion: Congenital Imperforate Submandibular Duct Neurography** *Neurographics*  
Geisbush, T. R., Yedavalli, V., Yeom, K.  
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- **A Multimodal and Pathological Analysis of a Renal Cell Carcinoma Metastasis to the Thyroid Gland 11 Years Post Nephrectomy** *JOURNAL OF RADIOLOGY CASE REPORTS*  
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2019; 13 (4): 1–9
- **Cerebral foreign body reaction due to hydrophilic polymer embolization following aneurysm treatment by pipeline flow diversion device.** *Interventional neuroradiology : journal of peritherapeutic neuroradiology, surgical procedures and related neurosciences*  
Geisbush, T. R., Marks, M. P., Heit, J. J.  
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- **Drooling in Parkinson’s disease: A randomized controlled trial of incobotulinum toxin A and meta-analysis of Botulinum toxins** *PARKINSONISM & RELATED DISORDERS*  
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2016; 30: 73–77
- **Impedance Alterations in Healthy and Diseased Mice During Electrically Induced Muscle Contraction** *IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING*  
Sanchez, B., Li, J., Geisbush, T., Bardia, R., Rutkove, S. B.  
2016; 63 (8): 1602–12
- **An improved electrical impedance myography (EIM) tongue array for use in clinical trials** *CLINICAL NEUROPHYSIOLOGY*  
McIlduff, C., Yim, S., Pacheck, A., Geisbush, T., Mijailovic, A., Rutkove, S. B.  
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- **ASSESSMENT OF AGED mdx MICE BY ELECTRICAL IMPEDANCE MYOGRAPHY AND MAGNETIC RESONANCE IMAGING** *MUSCLE & NERVE*  
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- **Inter-session reliability of electrical impedance myography in children in a clinical trial setting** *CLINICAL NEUROPHYSIOLOGY*  
Geisbush, T. R., Visyak, N., Madabusi, L., Rutkove, S. B., Darras, B. T.  
2015; 126 (9): 1790–96
- **QUANTITATIVE MUSCLE ULTRASOUND IN DUCHENNE MUSCULAR DYSTROPHY: A COMPARISON OF TECHNIQUES** *MUSCLE & NERVE*  
Shklyar, I., Geisbush, T. R., Mijailovic, A. S., Pasternak, A., Darras, B. T., Wu, J. S., Rutkove, S. B., Zaidman, C. M.  
2015; 51 (2): 207–13

- **Optimizing electrical impedance myography measurements by using a multifrequency ratio: A study in Duchenne muscular dystrophy** *CLINICAL NEUROPHYSIOLOGY*  
Schwartz, S., Geisbush, T. R., Mijailovic, A., Pasternak, A., Darras, B. T., Rutkove, S. B.  
2015; 126 (1): 202–8
- **Cross-sectional Evaluation of Electrical Impedance Myography and Quantitative Ultrasound for the Assessment of Duchenne Muscular Dystrophy in a Clinical Trial Setting** *PEDIATRIC NEUROLOGY*  
Rutkove, S. B., Geisbush, T. R., Mijailovic, A., Shklyar, I., Pasternak, A., Visyak, N., Wu, J. S., Zaidman, C., Darras, B. T.  
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- **ELECTRICAL IMPEDANCE MYOGRAPHY FOR THE IN VIVO AND EX VIVO ASSESSMENT OF MUSCULAR DYSTROPHY ( mdx) MOUSE MUSCLE** *MUSCLE & NERVE*  
Li, J., Geisbush, T. R., Rosen, G. D., Lachey, J., Mulivor, A., Rutkove, S. B.  
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- **A pilot spectroscopy study on time-varying bioimpedance during electrically-induced muscle contraction**  
Sanchez, B., Li, J., Geisbush, T., Bragos, R., Rutkove, S. B., IEEE  
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- **Age- and gender-associated differences in electrical impedance values of skeletal muscle** *PHYSIOLOGICAL MEASUREMENT*  
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