Selected Science of Translation articles recently accepted for publication.

**Article 1**

**Authors:** Sarah K. Savage¹, Jonathan LoTempio², Erica D. Smith¹, E. Hallie Andrew³,⁴, Gloria Mas¹, Amanda H. Kahn-Kirby¹,², Emmanuelle Délot⁴,⁵, Andrea J. Cohen⁴, Georgia Pitsava⁴, Robert Nussbaum¹, Vincent A. Fusaro¹,², Seth Berger³,⁴,⁵, Eric Vilain²,⁴,⁵

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**Paper title:** Using a chat-based informed consent tool in large-scale genomic Research.

**Citation:** Journal of the American Medical Informatics Association. doi: 10.1093/jamia/ocad181

**Article 2**

**Authors:** Zachary Blanks¹, Donald E Brown¹, Dan M Cooper², Shlomit Radom Aizik³, and Ronen Bar-Yoseph³,⁴.

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**Paper title:** Signal Variability Comparative Analysis of Healthy Early- and Late-Pubertal Children during Cardiopulmonary Exercise Testing

**Journal:** In press Medicine & Science in Sports & Exercise

**Article 3**

**Authors:** Ding Quan Ng¹, Daniella Chan¹, Munjal M Acharya², Joshua D Grill²,³, Alexandre Chan¹,².

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**Paper title:** Research attitude and interest among cancer survivors with or without cognitive impairment.

**Citation:** Cancers. doi: 10.3390/cancers15133409

**Article 4**

**Authors:** Rebecca M Bollinger¹, Matthew Gabel²,³, Dean W Coble¹,³, Szu-Wei Chen¹, Audrey A Keleman¹, Jeff Doralus⁴, Erin Chin⁵, Jennifer H Lingler⁶,⁷, Joshua D Grill⁸, Susan L Stark¹,³, Dorothy F Edwards⁵,⁹

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Citation: *Journal of Alzheimer’s Disease*. Online ahead of print. doi: 10.3233/JAD-230079

Article 5

Authors: Dylan R Kirn1,2, Joshua D Grill3,4,5, Paul Aisen6, Karin Ernststrom6, Seth Gale7, Judith Heidebrink8, Gregory Jicha9, Gustavo Jimenez-Maggiora6, Leigh Johnson10, Elaine Peskind11,12, Kelly McCann13, Elizabeth Shaffer9, David Sultzer3,4, Shunran Wang6, Reisa Sperling7,14, Rema Raman6

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Paper title: Centralizing Prescreening Data Collection to Inform Data-Driven Approaches to Clinical Trial Recruitment.

Citation: *Alzheimer's Research & Therapy*. doi: 10.1186/s13195-023-01235-4

Article 6

Authors: Van M. Ta Park1,2,3, Joshua D. Grill4, Janice Tsoh2,3,5, Oanh L. Meyer6, Niloufar Ameli7, Sarit Helman7, Marian Tzuan1, Bora Nam1, Ladson Hinton8, Alka Kanaya2,3,9, Dolores Gallagher-Thompson10, Quyen Vuong11, Joon Bang12, Hye-Won Shin4, Stuart A. Gansky3,7

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Article 7

**Authors:** Annalise Rahman-Filipiak¹,², Corey Bolton³,⁴, **Joshua D. Grill**⁵, Ayda Rostamzadeh⁶, Nathaniel Chin⁷,⁸, Judith Heidebrink²,⁹, Sarah Getz¹⁰, Nicole R. Fowler¹¹,¹², Allyson Rosen¹³,¹⁴, Jennifer Lingler¹⁵,¹⁶ Ellen Wijsman¹⁷ Lindsay Clark¹⁸,¹⁹

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**Paper title:** Advisory Group on Risk Evidence Education in Dementia (AGREED). Biomarker disclosure protocols in prodromal Alzheimer’s disease clinical trials

**Citation:** Alzheimer’s & Dementia. doi: 10.1002/alz.13380

Article 8

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**Paper title:** Exercise repetition rate measured with simple sensors at home can be used to estimate upper extremity Fugl-Meyer score after stroke.

**Citation:** Frontiers in Rehabilitation Sciences. doi: 10.3389/fresc.2023.1181766
Article 9

Authors: Shusuke Okita\textsuperscript{1,2}, Roman Yakunin\textsuperscript{3}, Jathin Korrapi\textsuperscript{4}, Mina Ibrahim\textsuperscript{5}, Diogo Schwerz de Lucena\textsuperscript{6,7}, Vicky Chan\textsuperscript{8} and David J. Reinkensmeyer\textsuperscript{1,2,5}

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Paper title: Counting finger and wrist movements using only a wrist-worn, inertial measurement unit: Toward practical wearable sensing for hand-related healthcare applications.

Citation: Sensors \textit{doi: 10.3390/s23125690}

Article 10

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Paper title: Unintended Consequences of Glucagon-like Peptide-1 Receptor Agonists Medications in Children and Adolescents–A Call to Action

Citation: In press \textit{Journal of Clinical and Translational Science}. \textit{doi: 10.1017/cts.2023.612}

Article 11

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Paper title: Facilitators of and Barriers to Integrating Digital Mental Health Into County Mental Health Services: Qualitative Interview Analyses

Citation: \textit{JMIR Formative Research}. \textit{doi:10.2196/45718}
Article 12
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**Article 13:**

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**Paper title:** Using machine learning to develop a clinical prediction model for SSRI-associated bleeding: a feasibility study.

**Citation:** *BMC Medical Informatics and Decision Making*. doi: 10.1186/s12911-023-02206-3

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**Article 14:**

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**Paper title:** Comparative Safety and Effectiveness of Biologic Therapy for Crohn’s Disease: A CA-IBD Cohort Study

**Citation:** *Clinical Gastroenterology and Hepatology*. doi: 10.1016/j.cgh.2022.10.029