

PROGRESS REPORT PUBLICATION LIST

OVERALL

1. Aitken SL, Reveles KR. Response to "Effect of geographic region and seasonality on *Clostridium difficile* incidence and hospital mortality". *American journal of infection control*. 2015;43(12):1379. Epub 2015/09/01. doi: 10.1016/j.ajic.2015.07.031. PubMed PMID: 26320700.
2. Bai X, Wey MC, Fernandez E, Hart MJ, Gelfond J, Bokov AF, Rani S, Strong R. Rapamycin improves motor function, reduces 4-hydroxynonenal adducted protein in brain, and attenuates synaptic injury in a mouse model of synucleinopathy. *Pathobiol Aging Age Relat Dis*. 2015;5:28743. Epub 2015/08/27. doi: 10.3402/pba.v5.28743. PubMed PMID: 26306821; PMCID: PMC4549373.
3. Chen L, Hambright WS, Na R, Ran Q. Ablation of the Ferroptosis Inhibitor Glutathione Peroxidase 4 in Neurons Results in Rapid Motor Neuron Degeneration and Paralysis. *J Biol Chem*. 2015;290(47):28097-106. Epub 2015/09/25. doi: 10.1074/jbc.M115.680090. PubMed PMID: 26400084; PMCID: PMC4653669.
4. Chen L, Na R, Boldt E, Ran Q. NLRP3 inflammasome activation by mitochondrial reactive oxygen species plays a key role in long-term cognitive impairment induced by paraquat exposure. *Neurobiol Aging*. 2015;36(9):2533-43. Epub 2015/06/30. doi: 10.1016/j.neurobiolaging.2015.05.018. PubMed PMID: 26119225.
5. Daniele G, Iozzo P, Molina-Carrion M, Lancaster J, Ciociaro D, Cersosimo E, Tripathy D, Triplitt C, Fox P, Musi N, DeFronzo R, Gastaldelli A. Exenatide Regulates Cerebral Glucose Metabolism in Brain Areas Associated With Glucose Homeostasis and Reward System. *Diabetes*. 2015;64(10):3406-12. Epub 2015/06/28. doi: 10.2337/db14-1718. PubMed PMID: 26116695.
6. Dilernia DA, Chien JT, Monaco DC, Brown MP, Ende Z, Deymier MJ, Yue L, Paxinos EE, Allen S, Tirado-Ramos A, Hunter E. Multiplexed highly-accurate DNA sequencing of closely-related HIV-1 variants using continuous long reads from single molecule, real-time sequencing. *Nucleic acids research*. 2015;43(20):e129. Epub 2015/06/24. doi: 10.1093/nar/gkv630. PubMed PMID: 26101252; PMCID: PMC4787755.
7. Fischer KE, Gelfond JA, Soto VY, Han C, Someya S, Richardson A, Austad SN. Health Effects of Long-Term Rapamycin Treatment: The Impact on Mouse Health of Enteric Rapamycin Treatment from Four Months of Age throughout Life. *PloS one*. 2015;10(5):e0126644. Epub 2015/05/16. doi: 10.1371/journal.pone.0126644. PubMed PMID: 25978367; PMCID: PMC4433347.
8. Ghosh S, Lertwattanarak R, Garduno Jde J, Galeana JJ, Li J, Zamarripa F, Lancaster JL, Mohan S, Hussey S, Musi N. Elevated muscle TLR4 expression and metabolic endotoxemia in human aging. *J Gerontol A Biol Sci Med Sci*. 2015;70(2):232-46. Epub 2014/05/23. doi: 10.1093/gerona/glu067. PubMed PMID: 24846769; PMCID: PMC4311182.
9. Hurez V, Dao V, Liu A, Pandeswara S, Gelfond J, Sun L, Bergman M, Orihuela CJ, Galvan V, Padron A, Drerup J, Liu Y, Hasty P, Sharp ZD, Curiel TJ. Chronic mTOR inhibition in mice with rapamycin alters T, B, myeloid, and innate lymphoid cells and gut flora and prolongs life of immune-deficient mice. *Aging Cell*. 2015;14(6):945-56. Epub 2015/09/01. doi: 10.1111/accel.12380. PubMed PMID: 26315673; PMCID: PMC4693453.
10. Jiang Z, Watts LT, Huang S, Shen Q, Rodriguez P, Chen C, Zhou C, Duong TQ. The Effects of Methylene Blue on Autophagy and Apoptosis in MRI-Defined Normal Tissue, Ischemic Penumbra and Ischemic Core. *PloS one*. 2015;10(6):e0131929. Epub 2015/06/30. doi: 10.1371/journal.pone.0131929. PubMed PMID: 26121129; PMCID: PMC4488003.
11. Laberge RM, Sun Y, Orjalo AV, Patil CK, Freund A, Zhou L, Curran SC, Davalos AR, Wilson-Edell KA, Liu S, Limbad C, Demaria M, Li P, Hubbard GB, Ikeno Y, Javors M, Desprez PY, Benz CC, Kapahi P, Nelson PS, Campisi J. mTOR regulates the pro-tumorigenic senescence-associated secretory phenotype by promoting IL1A translation. *Nat Cell Biol*. 2015;17(8):1049-61. Epub 2015/07/07. doi: 10.1038/ncb3195. PubMed PMID: 26147250; PMCID: PMC4691706.
12. Mahalingam D, Patel S, Nuovo G, Gill G, Selvaggi G, Coffey M, Nawrocki ST. The combination of intravenous Reolysin and gemcitabine induces reovirus replication and endoplasmic reticular stress in a

- patient with KRAS-activated pancreatic cancer. *BMC cancer*. 2015;15:513. Epub 2015/07/15. doi: 10.1186/s12885-015-1518-0. PubMed PMID: 26156229; PMCID: PMC4496814.
13. Reveles KR, Mortensen EM, Attridge RT, Frei CR. Comparative-effectiveness of vancomycin and linezolid as part of guideline-recommended empiric therapy for healthcare-associated pneumonia. *BMC Res Notes*. 2015;8:450. Epub 2015/09/19. doi: 10.1186/s13104-015-1396-1. PubMed PMID: 26382940; PMCID: PMC4573683.
 14. Ross C, Salmon A, Strong R, Fernandez E, Javors M, Richardson A, Tardif S. Metabolic consequences of long-term rapamycin exposure on common marmoset monkeys (*Callithrix jacchus*). *Aging (Albany NY)*. 2015;7(11):964-73. Epub 2015/11/17. doi: 10.18632/aging.100843. PubMed PMID: 26568298; PMCID: PMC4694066.
 15. Royall DR, Bishnoi RJ, Palmer RF. Serum IGF-BP2 strongly moderates age's effect on cognition: a MIMIC analysis. *Neurobiol Aging*. 2015;36(7):2232-40. Epub 2015/06/05. doi: 10.1016/j.neurobiolaging.2015.04.003. PubMed PMID: 26043140.
 16. Royall DR, Matsuoka T, Palmer RF, Kato Y, Taniguchi S, Ogawa M, Fujimoto H, Okamura A, Shibata K, Nakamura K, Nakaaki S, Koumi H, Mimura M, Fukui K, Narumoto J. Greater than the sum of its parts: delta Improves upon a battery's diagnostic performance. *Neuropsychology*. 2015;29(5):683-92. Epub 2015/02/11. doi: 10.1037/neu0000153. PubMed PMID: 25664465.
 17. Royall DR, Palmer RF. Ethnicity moderates dementia's biomarkers. *J Alzheimers Dis*. 2015;43(1):275-87. Epub 2014/08/01. doi: 10.3233/JAD-140264. PubMed PMID: 25079802.
 18. Salazar R, Royall DR, Palmer RF. Neuropsychiatric symptoms in community-dwelling Mexican-Americans: results from the Hispanic Established Population for Epidemiological Study of the Elderly (HEPESE) study. *Int J Geriatr Psychiatry*. 2015;30(3):300-7. Epub 2014/05/20. doi: 10.1002/gps.4141. PubMed PMID: 24838594; PMCID: PMC4898196.
 19. Teshome BF, Lee GC, Reveles KR, Attridge RT, Koeller J, Wang CP, Mortensen EM, Frei CR. Application of a methicillin-resistant *Staphylococcus aureus* risk score for community-onset pneumonia patients and outcomes with initial treatment. *BMC infectious diseases*. 2015;15:380. Epub 2015/09/20. doi: 10.1186/s12879-015-1119-1. PubMed PMID: 26385225; PMCID: PMC4575496.
 20. Tripathy D, Cobb JE, Gall W, Adam KP, George T, Schwenke DC, Banerji M, Bray GA, Buchanan TA, Clement SC, Henry RR, Kitabchi AE, Mudaliar S, Ratner RE, Stentz FB, Reaven PD, Musi N, Ferrannini E, DeFronzo RA. A novel insulin resistance index to monitor changes in insulin sensitivity and glucose tolerance: the ACT NOW study. *J Clin Endocrinol Metab*. 2015;100(5):1855-62. Epub 2015/01/21. doi: 10.1210/jc.2014-3824. PubMed PMID: 25603459; PMCID: PMC4422894.
 21. Agarwal G, Hirachan P, Gelfond J, Fanti P, Hura C, Bansal S. Ergocalciferol treatment does Not improve erythropoietin utilization and hospitalization rate in hemodialysis patients. *BMC nephrology*. 2016;17(1):144. Epub 2016/10/09. doi: 10.1186/s12882-016-0359-7. PubMed PMID: 27717322; PMCID: PMC5055677.
 22. Ankerst DP, Gelfond J, Goros M, Herrera J, Strobl A, Thompson IM, Jr., Hernandez J, Leach RJ. Serial Percent Free Prostate Specific Antigen in Combination with Prostate Specific Antigen for Population Based Early Detection of Prostate Cancer. *The Journal of urology*. 2016;196(2):355-60. Epub 2016/03/17. doi: 10.1016/j.juro.2016.03.011. PubMed PMID: 26979652; PMCID: PMC4969186.
 23. Argamany JR, Delgado A, Reveles KR. *Clostridium difficile* infection health disparities by race among hospitalized adults in the United States, 2001 to 2010. *BMC infectious diseases*. 2016;16(1):454. Epub 2016/08/29. doi: 10.1186/s12879-016-1788-4. PubMed PMID: 27568176; PMCID: PMC5002147.
 24. Argamany JR, Reveles KR, Duhon B. Synthetic cannabinoid hyperemesis resulting in rhabdomyolysis and acute renal failure. *Am J Emerg Med*. 2016;34(4):765 e1-2. Epub 2015/10/01. doi: 10.1016/j.ajem.2015.08.051. PubMed PMID: 26422191.
 25. Arizpe A, Reveles KR, Aitken SL. Regional variation in antibiotic prescribing among medicare part D enrollees, 2013. *BMC infectious diseases*. 2016;16(1):744. Epub 2016/12/13. doi: 10.1186/s12879-016-2091-0. PubMed PMID: 27938336; PMCID: PMC5148872.
 26. Arizpe A, Reveles KR, Patel SD, Aitken SL. Updates in the Management of Cephalosporin-Resistant Gram-Negative Bacteria. *Curr Infect Dis Rep*. 2016;18(12):39. Epub 2016/10/16. doi: 10.1007/s11908-016-0552-7. PubMed PMID: 27743202.

27. Dao V, Liu Y, Pandeswara S, Svatek RS, Gelfond JA, Liu A, Hurez V, Curiel TJ. Immune-Stimulatory Effects of Rapamycin Are Mediated by Stimulation of Antitumor γ delta T Cells. *Cancer research*. 2016;76(20):5970-82. Epub 2016/08/30. doi: 10.1158/0008-5472.Can-16-0091. PubMed PMID: 27569211; PMCID: PMC5065775.
28. Dodds SG, Livi CB, Parihar M, Hsu HK, Benavides AD, Morris J, Javors M, Strong R, Christy B, Hasty P, Sharp ZD. Adaptations to chronic rapamycin in mice. *Pathobiol Aging Age Relat Dis*. 2016;6:31688. Epub 2016/05/31. doi: 10.3402/pba.v6.31688. PubMed PMID: 27237224; PMCID: PMC4884683.
29. Duhon BM, Hand EO, Howell CK, Reveles KR. Retrospective cohort study evaluating the incidence of diabetic foot infections among hospitalized adults with diabetes in the United States from 1996-2010. *American journal of infection control*. 2016;44(2):199-202. Epub 2015/11/07. doi: 10.1016/j.ajic.2015.09.012. PubMed PMID: 26541067.
30. Espinoza SE, Wang CP, Tripathy D, Clement SC, Schwenke DC, Banerji MA, Bray GA, Buchanan TA, Henry RR, Kitabchi AE, Mudaliar S, Stentz FB, Reaven PD, DeFronzo RA, Musi N. Pioglitazone is equally effective for diabetes prevention in older versus younger adults with impaired glucose tolerance. *Age (Dordrecht, Netherlands)*. 2016;38(5-6):485-93. Epub 2016/09/03. doi: 10.1007/s11357-016-9946-6. PubMed PMID: 27585671; PMCID: PMC5266219.
31. Fischer KE, Hoffman JM, Sloane LB, Gelfond JA, Soto VY, Richardson AG, Austad SN. A cross-sectional study of male and female C57BL/6Nia mice suggests lifespan and healthspan are not necessarily correlated. *Aging (Albany NY)*. 2016;8(10):2370-91. Epub 2016/10/06. doi: 10.18632/aging.101059. PubMed PMID: 27705904; PMCID: PMC5115894.
32. Foster BA, Aquino CA, Gil M, Gelfond JA, Hale DE. A Pilot Study of Parent Mentors for Early Childhood Obesity. *Journal of obesity*. 2016;2016:2609504. Epub 2016/07/06. doi: 10.1155/2016/2609504. PubMed PMID: 27379182; PMCID: PMC4917692.
33. Gastaldelli A, Gaggini M, Daniele G, Ciociaro D, Cersosimo E, Tripathy D, Triplitt C, Fox P, Musi N, DeFronzo R, Izzo P. Exenatide improves both hepatic and adipose tissue insulin resistance: A dynamic positron emission tomography study. *Hepatology*. 2016;64(6):2028-37. Epub 2016/09/18. doi: 10.1002/hep.28827. PubMed PMID: 27639082.
34. Gelfond J, Dierschke N, Lowe D, Plastino K. Preventing Pregnancy in High School Students: Observations From a 3-Year Longitudinal, Quasi-Experimental Study. *American journal of public health*. 2016;106(S1):S97-s102. Epub 2016/10/01. doi: 10.2105/ajph.2016.303379. PubMed PMID: 27689503; PMCID: PMC5049465.
35. Kamil RJ, Betz J, Powers BB, Pratt S, Kritchevsky S, Ayonayon HN, Harris TB, Helzner E, Deal JA, Martin K, Peterson M, Satterfield S, Simonsick EM, Lin FR. Association of Hearing Impairment With Incident Frailty and Falls in Older Adults. *Journal of aging and health*. 2016;28(4):644-60. Epub 2015/10/07. doi: 10.1177/0898264315608730. PubMed PMID: 26438083; PMCID: PMC5644033.
36. Lelegren M, Liu Y, Ross C, Tardif S, Salmon AB. Pharmaceutical inhibition of mTOR in the common marmoset: effect of rapamycin on regulators of proteostasis in a non-human primate. *Pathobiol Aging Age Relat Dis*. 2016;6:31793. Epub 2016/06/28. doi: 10.3402/pba.v6.31793. PubMed PMID: 27341957; PMCID: PMC4920937.
37. Mishur RJ, Khan M, Munkacsy E, Sharma L, Bokov A, Beam H, Radetskaya O, Borrer M, Lane R, Bai Y, Rea SL. Mitochondrial metabolites extend lifespan. *Aging Cell*. 2016;15(2):336-48. Epub 2016/01/06. doi: 10.1111/accel.12439. PubMed PMID: 26729005; PMCID: PMC4783347.
38. Munkacsy E, Khan MH, Lane RK, Borrer MB, Park JH, Bokov AF, Fisher AL, Link CD, Rea SL. DLK-1, SEK-3 and PMK-3 Are Required for the Life Extension Induced by Mitochondrial Bioenergetic Disruption in *C. elegans*. *PLoS genetics*. 2016;12(7):e1006133. Epub 2016/07/16. doi: 10.1371/journal.pgen.1006133. PubMed PMID: 27420916; PMCID: PMC4946786.
39. Noel PH, Parchman ML, Finley EP, Wang CP, Bollinger M, Espinoza SE, Hazuda HP. Primary care-public health linkages: Older primary care patients with prediabetes & type 2 diabetes encouraged to attend community-based senior centers. *Preventive medicine reports*. 2016;4:283-8. Epub 2016/07/28. doi: 10.1016/j.pmedr.2016.06.023. PubMed PMID: 27462529; PMCID: PMC4950171.
40. Palmer RF, Royall DR. Future Dementia Severity is Almost Entirely Explained by the Latent Variable δ 's Intercept and Slope. *J Alzheimers Dis*. 2016;49(2):521-9. Epub 2015/10/08. doi: 10.3233/JAD-150254. PubMed PMID: 26444763.

41. Patel S, Hurez V, Nawrocki ST, Goros M, Michalek J, Sarantopoulos J, Curiel T, Mahalingam D. Vorinostat and hydroxychloroquine improve immunity and inhibit autophagy in metastatic colorectal cancer. *Oncotarget*. 2016;7(37):59087-97. Epub 2016/07/28. doi: 10.18632/oncotarget.10824. PubMed PMID: 27463016; PMCID: PMC5312297.
42. Pechal A, Lin K, Allen S, Reveles K. National age group trends in *Clostridium difficile* infection incidence and health outcomes in United States Community Hospitals. *BMC infectious diseases*. 2016;16(1):682. Epub 2016/11/20. doi: 10.1186/s12879-016-2027-8. PubMed PMID: 27855653; PMCID: PMC5114740.
43. Reveles KR, Duhon BM, Moore RJ, Hand EO, Howell CK. Epidemiology of Methicillin-Resistant *Staphylococcus aureus* Diabetic Foot Infections in a Large Academic Hospital: Implications for Antimicrobial Stewardship. *PloS one*. 2016;11(8):e0161658. Epub 2016/08/25. doi: 10.1371/journal.pone.0161658. PubMed PMID: 27556897; PMCID: PMC4996514.
44. Rodriguez KA, Valentine JM, Kramer DA, Gelfond JA, Kristan DM, Nevo E, Buffenstein R. Determinants of rodent longevity in the chaperone-protein degradation network. *Cell stress & chaperones*. 2016;21(3):453-66. Epub 2016/02/20. doi: 10.1007/s12192-016-0672-x. PubMed PMID: 26894765; PMCID: PMC4837185.
45. Rodriguez P, Zhao J, Milman B, Tiwari YV, Duong TQ. Methylene blue and normobaric hyperoxia combination therapy in experimental ischemic stroke. *Brain and behavior*. 2016;6(7):e00478. Epub 2016/07/28. doi: 10.1002/brb3.478. PubMed PMID: 27458543; PMCID: PMC4951618.
46. Rodriguez P, Zhou W, Barrett DW, Altmeyer W, Gutierrez JE, Li J, Lancaster JL, Gonzalez-Lima F, Duong TQ. Multimodal Randomized Functional MR Imaging of the Effects of Methylene Blue in the Human Brain. *Radiology*. 2016;281(2):516-26. Epub 2016/10/19. doi: 10.1148/radiol.2016152893. PubMed PMID: 27351678; PMCID: PMC5084971.
47. Royall DR. Welcome Back to Your Future: The Assessment of Dementia by the Latent Variable "delta". *J Alzheimers Dis*. 2016;49(2):515-9. Epub 2015/10/08. doi: 10.3233/JAD-150249. PubMed PMID: 26444759.
48. Royall DR, Al-Rubaye S, Bishnoi R, Palmer RF. Serum protein mediators of dementia and aging proper. *Aging (Albany NY)*. 2016;8(12):3241-54. Epub 2016/12/07. doi: 10.18632/aging.101091. PubMed PMID: 27922822; PMCID: PMC5270666.
49. Royall DR, Palmer RF. Aging is a weak but relentless determinant of dementia severity. *Oncotarget*. 2016;7(12):13307-18. Epub 2016/03/02. doi: 10.18632/oncotarget.7759. PubMed PMID: 26930722; PMCID: PMC4924643.
50. Royall DR, Palmer RF. Thrombopoietin is associated with delta's intercept, and only in Non-Hispanic Whites. *Alzheimers Dement (Amst)*. 2016;3:35-42. Epub 2016/05/31. doi: 10.1016/j.dadm.2016.02.003. PubMed PMID: 27239547; PMCID: PMC4879650.
51. Royall DR, Palmer RF, Matsuoka T, Kato Y, Taniguchi S, Ogawa M, Fujimoto H, Okamura A, Shibata K, Nakamura K, Nakaaki S, Koumi H, Mimura M, Fukui K, Narumoto J. Greater than the Sum of Its Parts: delta can be Constructed from Item Level Data. *J Alzheimers Dis*. 2016;49(2):571-9. Epub 2015/10/08. doi: 10.3233/JAD-150250. PubMed PMID: 26444760.
52. Royall DR, Palmer RF, Matsuoka T, Kato Y, Taniguchi S, Ogawa M, Fujimoto H, Okamura A, Shibata K, Nakamura K, Nakaaki S, Koumi H, Mimura M, Fukui K, Narumoto J. delta Scores are Exportable Across Cultural and Linguistic Boundaries. *J Alzheimers Dis*. 2016;49(2):561-70. Epub 2015/10/08. doi: 10.3233/JAD-150261. PubMed PMID: 26444764.
53. Salmon AB. Beyond Diabetes: Does Obesity-Induced Oxidative Stress Drive the Aging Process? *Antioxidants (Basel)*. 2016;5(3). Epub 2016/07/22. doi: 10.3390/antiox5030024. PubMed PMID: 27438860; PMCID: PMC5039573.
54. Salmon AB. Moving toward 'common' use of the marmoset as a non-human primate aging model. *Pathobiol Aging Age Relat Dis*. 2016;6:32758. Epub 2016/07/28. doi: 10.3402/pba.v6.32758. PubMed PMID: 27452489; PMCID: PMC4958916.
55. Sataranatarajan K, Ikeno Y, Bokov A, Feliars D, Yalamanchili H, Lee HJ, Mariappan MM, Tabatabai-Mir H, Diaz V, Prasad S, Javors MA, Ghosh Choudhury G, Hubbard GB, Barnes JL, Richardson A, Kasinath BS. Rapamycin Increases Mortality in db/db Mice, a Mouse Model of Type 2 Diabetes. *The journals of gerontology Series A, Biological sciences and medical sciences*. 2016;71(7):850-7. Epub 2015/10/08. doi: 10.1093/gerona/glv170. PubMed PMID: 26442901; PMCID: PMC4906320.

56. Soni NJ, Reyes LF, Keyt H, Arango A, Gelfond JA, Peters JI, Levine SM, Adams SG, Restrepo MI. Use of ultrasound guidance for central venous catheterization: a national survey of intensivists and hospitalists. *Journal of critical care*. 2016;36:277-83. Epub 2016/11/05. doi: 10.1016/j.jcrc.2016.07.014. PubMed PMID: 27491563.
57. Strong R, Miller RA, Antebi A, Astle CM, Bogue M, Denzel MS, Fernandez E, Flurkey K, Hamilton KL, Lamming DW, Javors MA, de Magalhaes JP, Martinez PA, McCord JM, Miller BF, Muller M, Nelson JF, Ndukum J, Rainger GE, Richardson A, Sabatini DM, Salmon AB, Simpkins JW, Steegenga WT, Nadon NL, Harrison DE. Longer lifespan in male mice treated with a weakly estrogenic agonist, an antioxidant, an alpha-glucosidase inhibitor or a Nrf2-inducer. *Aging Cell*. 2016;15(5):872-84. Epub 2016/06/18. doi: 10.1111/accel.12496. PubMed PMID: 27312235; PMCID: PMC5013015.
58. Tiwari YV, Jiang Z, Sun Y, Du F, Rodriguez P, Shen Q, Duong TQ. Effects of stroke severity and treatment duration in normobaric hyperoxia treatment of ischemic stroke. *Brain research*. 2016;1635:121-9. Epub 2016/01/31. doi: 10.1016/j.brainres.2016.01.030. PubMed PMID: 26826010; PMCID: PMC4779399.
59. Tripathy D, Schwenke DC, Banerji M, Bray GA, Buchanan TA, Clement SC, Henry RR, Kitabchi AE, Mudaliar S, Ratner RE, Stentz FB, Musi N, Reaven PD, DeFronzo RA. Diabetes Incidence and Glucose Tolerance after Termination of Pioglitazone Therapy: Results from ACT NOW. *J Clin Endocrinol Metab*. 2016;101(5):2056-62. Epub 2016/03/17. doi: 10.1210/jc.2015-4202. PubMed PMID: 26982008; PMCID: PMC6287507.
60. Zhang Y, Liu Y, Walsh M, Bokov A, Ikeno Y, Jang YC, Perez VI, Van Remmen H, Richardson A. Liver specific expression of Cu/ZnSOD extends the lifespan of Sod1 null mice. *Mech Ageing Dev*. 2016;154:1-8. Epub 2016/02/04. doi: 10.1016/j.mad.2016.01.005. PubMed PMID: 26839948; PMCID: PMC4855307.
61. Alex FB, Olin GP, Bos A, Tirado-Ramos A, Kittrell P, Jackson C. Exhaustively Characterizing a Patient Cohort by Prevalence of EMR Facts: a Generalized, Vendor-Agnostic Method for Quality Control and Research. *AMIA Annual Symposium proceedings AMIA Symposium*. 2017;2017:458-64. Epub 2018/06/02. PubMed PMID: 29854110; PMCID: PMC5977562.
62. Bai X, Wey MC, Martinez PA, Shi C, Fernandez E, Strong R. Neurochemical and motor changes in mice with combined mutations linked to Parkinson's disease. *Pathobiol Aging Age Relat Dis*. 2017;7(1):1267855. Epub 2017/03/23. doi: 10.1080/20010001.2017.1267855. PubMed PMID: 28326165; PMCID: PMC5328310.
63. Bandeen-Roche K, Espinoza SE. Getting Underneath Observed Frailty Transitions: Meaningful Change, Prevention, and Intervention. *Journal of the American Geriatrics Society*. 2017;65(11):2455-6. Epub 2017/09/06. doi: 10.1111/jgs.15034. PubMed PMID: 28873221; PMCID: PMC5681363.
64. Becker CB, Verzijl CL, Kilpela LS, Wilfred SA, Stewart T. Body image in adult women: Associations with health behaviors, quality of life, and functional impairment. *J Health Psychol*. 2017;24(11):1536-47. Epub 2017/08/16. doi: 10.1177/1359105317710815. PubMed PMID: 28810463.
65. Britt RS, Evoy KE, Lee GC, Reveles KR, Sorensen KM, Jones X, Bollinger M, Frei CR. Early Use of Ceftaroline Fosamil in the United States Veterans Health Care System. *Drugs*. 2017;77(12):1345-51. Epub 2017/07/01. doi: 10.1007/s40265-017-0785-2. PubMed PMID: 28664412; PMCID: PMC5553123.
66. Deepa SS, Bhaskaran S, Espinoza S, Brooks SV, McArdle A, Jackson MJ, Van Remmen H, Richardson A. A new mouse model of frailty: the Cu/Zn superoxide dismutase knockout mouse. *GeroScience*. 2017;39(2):187-98. Epub 2017/04/15. doi: 10.1007/s11357-017-9975-9. PubMed PMID: 28409332; PMCID: PMC5411367.
67. Delgado A, Reveles IA, Cabello FT, Reveles KR. Poorer outcomes among cancer patients diagnosed with *Clostridium difficile* infections in United States community hospitals. *BMC infectious diseases*. 2017;17(1):448. Epub 2017/06/25. doi: 10.1186/s12879-017-2553-z. PubMed PMID: 28645266; PMCID: PMC5481960.
68. Espeland MA, Crimmins EM, Grossardt BR, Crandall JP, Gelfond JA, Harris TB, Kritchevsky SB, Manson JE, Robinson JG, Rocca WA, Temprosa M, Thomas F, Wallace R, Barzilai N. Clinical Trials Targeting Aging and Age-Related Multimorbidity. *The journals of gerontology Series A, Biological sciences and medical sciences*. 2017;72(3):355-61. Epub 2017/04/02. doi: 10.1093/gerona/glw220. PubMed PMID: 28364543; PMCID: PMC5777384.

69. Fountzilas C, Patel S, Mahalingam D. Review: Oncolytic virotherapy, updates and future directions. *Oncotarget*. 2017;8(60):102617-39. Epub 2017/12/20. doi: 10.18632/oncotarget.18309. PubMed PMID: 29254276; PMCID: PMC5731986.
70. Fountzilas C, Stuart S, Hernandez B, Bowhay-Carnes E, Michalek J, Sarantopoulos J, Karnad A, Patel S, Weitman S, Mahalingam D. Risks and benefits of phase I liver dysfunction studies: should patients with severe liver dysfunction be included in these trials? *Investigational new drugs*. 2017;35(3):386-91. Epub 2017/01/20. doi: 10.1007/s10637-017-0425-4. PubMed PMID: 28102465.
71. Fry CL, Naugle TC, Jr., Cole SA, Gelfond J, Chittoor G, Mariani AF, Goros MW, Haik BG, Voruganti VS. The Latino Eyelid: Anthropometric Analysis of a Spectrum of Findings. *Ophthalmic plastic and reconstructive surgery*. 2017;33(6):440-5. Epub 2016/11/20. doi: 10.1097/iop.0000000000000821. PubMed PMID: 27861404; PMCID: PMC5432423.
72. Hambright WS, Fonseca RS, Chen L, Na R, Ran Q. Ablation of ferroptosis regulator glutathione peroxidase 4 in forebrain neurons promotes cognitive impairment and neurodegeneration. *Redox Biol*. 2017;12:8-17. Epub 2017/02/18. doi: 10.1016/j.redox.2017.01.021. PubMed PMID: 28212525; PMCID: PMC5312549.
73. Howell CK, Reveles KR, Knodel LC, Pattyn NR, Frei CR. Know your medicine: A novel student-led community service learning program. *Curr Pharm Teach Learn*. 2017;9(3):353-9. Epub 2017/12/14. doi: 10.1016/j.cptl.2017.01.006. PubMed PMID: 29233271.
74. Kilpela LS, Schaumberg KE, Hopkins LB, Becker CB. Mechanisms of action during a dissonance-based intervention through 14-month follow-up: The roles of body shame and body surveillance. *Body Image*. 2017;23:171-5. Epub 2017/10/22. doi: 10.1016/j.bodyim.2017.10.003. PubMed PMID: 29055237; PMCID: PMC5714679.
75. Knudtson JF, Failor CM, Gelfond JA, Goros MW, Chang TA, Schenken RS, Robinson RD. Assisted hatching and live births in first-cycle frozen embryo transfers. *Fertility and sterility*. 2017;108(4):628-34. Epub 2017/09/03. doi: 10.1016/j.fertnstert.2017.07.011. PubMed PMID: 28863938; PMCID: PMC5657587.
76. McDonell MG, Skalisky J, Leickly E, Orr MF, McPherson S, Roll J, Hill-Kapturczak N, Javors M. Pilot investigation of a phosphatidylethanol-based contingency management intervention targeting alcohol use. *Psychology of addictive behaviors : journal of the Society of Psychologists in Addictive Behaviors*. 2017;31(5):608-13. Epub 2017/07/18. doi: 10.1037/adb0000293. PubMed PMID: 28714726; PMCID: PMC6004316.
77. Orr ME, Sullivan AC, Frost B. A Brief Overview of Tauopathy: Causes, Consequences, and Therapeutic Strategies. *Trends in pharmacological sciences*. 2017;38(7):637-48. Epub 2017/04/30. doi: 10.1016/j.tips.2017.03.011. PubMed PMID: 28455089; PMCID: PMC5476494.
78. Phillips KA, Ross CN, Spross J, Cheng CJ, Izquierdo A, Biju KC, Chen C, Li S, Tardif SD. Behavioral phenotypes associated with MPTP induction of partial lesions in common marmosets (*Callithrix jacchus*). *Behav Brain Res*. 2017;325(Pt A):51-62. Epub 2017/02/22. doi: 10.1016/j.bbr.2017.02.010. PubMed PMID: 28219749; PMCID: PMC5410665.
79. Powers BB, Homer MC, Morone N, Edmonds N, Rossi MI. Creation of an Interprofessional Teledementia Clinic for Rural Veterans: Preliminary Data. *Journal of the American Geriatrics Society*. 2017;65(5):1092-9. Epub 2017/03/16. doi: 10.1111/jgs.14839. PubMed PMID: 28295142.
80. Reveles IA, Reveles KR, Frei BL, Frei CR, Koeller JM. Cost of squamous cell cancer of the head and neck. *Am J Pharm Benefits*. 2017;9(3):89-94. Epub May 2017.
81. Reveles KR, Backo JL, Corvino FA, Zivkovic M, Broderick KC. Fidaxomicin versus Vancomycin as a First-Line Treatment for *Clostridium difficile*-Associated Diarrhea in Specific Patient Populations: A Pharmacoeconomic Evaluation. *Pharmacotherapy*. 2017;37(12):1489-97. Epub 2017/10/19. doi: 10.1002/phar.2049. PubMed PMID: 29044643.
82. Reveles KR, Lawson KA, Mortensen EM, Pugh MJV, Koeller JM, Argamany JR, Frei CR. National epidemiology of initial and recurrent *Clostridium difficile* infection in the Veterans Health Administration from 2003 to 2014. *PloS one*. 2017;12(12):e0189227. Epub 2017/12/08. doi: 10.1371/journal.pone.0189227. PubMed PMID: 29216276; PMCID: PMC5720754.
83. Rodriguez P, Singh AP, Malloy KE, Zhou W, Barrett DW, Franklin CG, Altmeyer WB, Gutierrez JE, Li J, Heyl BL, Lancaster JL, Gonzalez-Lima F, Duong TQ. Methylene blue modulates functional connectivity in

- the human brain. *Brain imaging and behavior*. 2017;11(3):640-8. Epub 2016/03/11. doi: 10.1007/s11682-016-9541-6. PubMed PMID: 26961091; PMCID: PMC5018244.
84. Ross CN. Now, where are those matches at the end of this tunnel? *Future healthcare journal*. 2017;4(2):151-2. Epub 2017/06/01. doi: 10.7861/futurehosp.4-2-151a. PubMed PMID: 31098459; PMCID: PMC6502627.
85. Ross CN, Austad S, Brasky K, Brown CJ, Forney LJ, Gelfond JA, Lanford R, Richardson A, Tardif SD. The development of a specific pathogen free (SPF) barrier colony of marmosets (*Callithrix jacchus*) for aging research. *Aging (Albany NY)*. 2017;9(12):2544-58. Epub 2017/12/12. doi: 10.18632/aging.101340. PubMed PMID: 29227963; PMCID: PMC5764392.
86. Royall DR, Al-Rubaye S, Bishnoi R, Palmer RF. Few serum proteins mediate APOE's association with dementia. *PloS one*. 2017;12(3):e0172268. Epub 2017/03/16. doi: 10.1371/journal.pone.0172268. PubMed PMID: 28291794; PMCID: PMC5349443.
87. Royall DR, Al-Rubaye S, Bishnoi R, Palmer RF. Serum proteins mediate depression's association with dementia. *PloS one*. 2017;12(6):e0175790. Epub 2017/06/09. doi: 10.1371/journal.pone.0175790. PubMed PMID: 28594820; PMCID: PMC5464526.
88. Royall DR, Palmer RF. delta scores predict mild cognitive impairment and Alzheimer's disease conversions from nondemented states. *Alzheimers Dement (Amst)*. 2017;6:214-21. Epub 2017/04/06. doi: 10.1016/j.dadm.2017.02.002. PubMed PMID: 28378011; PMCID: PMC5369695.
89. Royall DR, Palmer RF, Markides KS. Exportation and Validation of Latent Constructs for Dementia Case Finding in a Mexican American Population-based Cohort. *J Gerontol B Psychol Sci Soc Sci*. 2017;72(6):947-55. Epub 2016/03/13. doi: 10.1093/geronb/gbw004. PubMed PMID: 26968639; PMCID: PMC5927021.
90. Salazar R, Dwivedi AK, Royall DR. Cross-Ethnic Differences in the Severity of Neuropsychiatric Symptoms in Persons With Mild Cognitive Impairment and Alzheimer's Disease. *J Neuropsychiatry Clin Neurosci*. 2017;29(1):13-21. Epub 2016/07/16. doi: 10.1176/appi.neuropsych.15120423. PubMed PMID: 27417070.
91. Salisbury ML, Tolle LB, Xia M, Murray S, Tayob N, Nambiar AM, Schmidt SL, Lagstein A, Myers JL, Gross BH, Kazerooni EA, Sundaram B, Chughtai AR, Martinez FJ, Flaherty KR. Possible UIP pattern on high-resolution computed tomography is associated with better survival than definite UIP in IPF patients. *Respiratory medicine*. 2017;131:229-35. Epub 2017/09/28. doi: 10.1016/j.rmed.2017.08.025. PubMed PMID: 28947036; PMCID: PMC5679475.
92. Schmidt S, Goros M, Parsons HM, Saygin C, Wan HD, Shireman PK, Gelfond JAL. Improving Initiation and Tracking of Research Projects at an Academic Health Center: A Case Study. *Evaluation & the health professions*. 2017;40(3):372-9. Epub 2016/09/23. doi: 10.1177/0163278716669793. PubMed PMID: 27653774; PMCID: PMC5813810.
93. Siegmund SE, Yang H, Sharma R, Javors M, Skinner O, Mootha V, Hirano M, Schon EA. Low-dose rapamycin extends lifespan in a mouse model of mtDNA depletion syndrome. *Hum Mol Genet*. 2017;26(23):4588-605. Epub 2017/10/04. doi: 10.1093/hmg/ddx341. PubMed PMID: 28973153; PMCID: PMC5886265.
94. Sims R, van der Lee SJ, Naj AC, Bellenguez C, Badarinarayan N, Jakobsdottir J, Kunkle BW, Boland A, Raybould R, Bis JC, Martin ER, Grenier-Boley B, Heilmann-Heimbach S, Chouraki V, Kuzma AB, Sleegers K, Vronskaya M, Ruiz A, Graham RR, Olaso R, Hoffmann P, Grove ML, Vardarajan BN, Hiltunen M, Nothen MM, White CC, Hamilton-Nelson KL, Epelbaum J, Maier W, Choi SH, Beecham GW, Dulary C, Herms S, Smith AV, Funk CC, Derbois C, Forstner AJ, Ahmad S, Li H, Bacq D, Harold D, Satizabal CL, Valladares O, Squassina A, Thomas R, Brody JA, Qu L, Sanchez-Juan P, Morgan T, Wolters FJ, Zhao Y, Garcia FS, Denning N, Fornage M, Malamon J, Naranjo MCD, Majounie E, Mosley TH, Dombroski B, Wallon D, Lupton MK, Dupuis J, Whitehead P, Fratiglioni L, Medway C, Jian X, Mukherjee S, Keller L, Brown K, Lin H, Cantwell LB, Panza F, McGuinness B, Moreno-Grau S, Burgess JD, Solfrizzi V, Proitsi P, Adams HH, Allen M, Seripa D, Pastor P, Cupples LA, Price ND, Hannequin D, Frank-Garcia A, Levy D, Chakrabarty P, Caffarra P, Giegling I, Beiser AS, Giedraitis V, Hampel H, Garcia ME, Wang X, Lannfelt L, Mecocci P, Eiriksdottir G, Crane PK, Pasquier F, Boccardi V, Hernandez I, Barber RC, Scherer M, Tarraga L, Adams PM, Leber M, Chen Y, Albert MS, Riedel-Heller S, Emilsson V, Beekly D, Braae A, Schmidt R, Blacker D, Masullo C, Schmidt H, Doody RS, Spalletta G, Longstreth WT, Jr., Fairchild TJ, Bossu P, Lopez OL, Frosch MP, Sacchinelli E, Ghetti B, Yang Q, Huebinger RM, Jessen

F, Li S, Kamboh MI, Morris J, Sotolongo-Grau O, Katz MJ, Corcoran C, Dunstan M, Braddel A, Thomas C, Meggy A, Marshall R, Gerrish A, Chapman J, Aguilar M, Taylor S, Hill M, Fairen MD, Hodges A, Vellas B, Soininen H, Kloszewska I, Daniilidou M, Uphill J, Patel Y, Hughes JT, Lord J, Turton J, Hartmann AM, Cecchetti R, Fenoglio C, Serpente M, Arcaro M, Caltagirone C, Orfei MD, Ciaramella A, Pichler S, Mayhaus M, Gu W, Lleo A, Fortea J, Blesa R, Barber IS, Brookes K, Cupidi C, Maletta RG, Carrell D, Sorbi S, Moebus S, Urbano M, Pilotto A, Kornhuber J, Bosco P, Todd S, Craig D, Johnston J, Gill M, Lawlor B, Lynch A, Fox NC, Hardy J, Consortium A, Albin RL, Apostolova LG, Arnold SE, Asthana S, Atwood CS, Baldwin CT, Barnes LL, Barral S, Beach TG, Becker JT, Bigio EH, Bird TD, Boeve BF, Bowen JD, Boxer A, Burke JR, Burns JM, Buxbaum JD, Cairns NJ, Cao C, Carlson CS, Carlsson CM, Carney RM, Carrasquillo MM, Carroll SL, Diaz CC, Chui HC, Clark DG, Cribbs DH, Crocco EA, DeCarli C, Dick M, Duara R, Evans DA, Faber KM, Fallon KB, Fardo DW, Farlow MR, Ferris S, Foroud TM, Galasko DR, Gearing M, Geschwind DH, Gilbert JR, Graff-Radford NR, Green RC, Growdon JH, Hamilton RL, Harrell LE, Honig LS, Huentelman MJ, Hulette CM, Hyman BT, Jarvik GP, Abner E, Jin LW, Jun G, Karydas A, Kaye JA, Kim R, Kowall NW, Kramer JH, LaFerla FM, Lah JJ, Leverenz JB, Levey AI, Li G, Lieberman AP, Lunetta KL, Lyketsos CG, Marson DC, Martiniuk F, Mash DC, Masliah E, McCormick WC, McCurry SM, McDavid AN, McKee AC, Mesulam M, Miller BL, Miller CA, Miller JW, Morris JC, Murrell JR, Myers AJ, O'Bryant S, Olichney JM, Pankratz VS, Parisi JE, Paulson HL, Perry W, Peskind E, Pierce A, Poon WW, Potter H, Quinn JF, Raj A, Raskind M, Reisberg B, Reitz C, Ringman JM, Roberson ED, Rogaeva E, Rosen HJ, Rosenberg RN, Sager MA, Saykin AJ, Schneider JA, Schneider LS, Seeley WW, Smith AG, Sonnen JA, Spina S, Stern RA, Swerdlow RH, Tanzi RE, Thornton-Wells TA, Trojanowski JQ, Troncoso JC, Van Deerlin VM, Van Eldik LJ, Vinters HV, Vonsattel JP, Weintraub S, Welsh-Bohmer KA, Wilhelmsen KC, Williamson J, Wingo TS, Woltjer RL, Wright CB, Yu CE, Yu L, Garzia F, Golamaully F, Septier G, Engelborghs S, Vandenbergh R, De Deyn PP, Fernandez CM, Benito YA, Thonberg H, Forsell C, Lilius L, Kihult-Stahlbom A, Kilander L, Brundin R, Concari L, Helisalmi S, Koivisto AM, Haapasalo A, Dermecourt V, Fievet N, Hanon O, Dufouil C, Brice A, Ritchie K, Dubois B, Himali JJ, Keene CD, Tschanz J, Fitzpatrick AL, Kukull WA, Norton M, Aspelund T, Larson EB, Munger R, Rotter JI, Lipton RB, Bullido MJ, Hofman A, Montine TJ, Coto E, Boerwinkle E, Petersen RC, Alvarez V, Rivadeneira F, Reiman EM, Gallo M, O'Donnell CJ, Reisch JS, Bruni AC, Royall DR, Dichgans M, Sano M, Galimberti D, St George-Hyslop P, Scarpini E, Tsuang DW, Mancuso M, Bonuccelli U, Winslow AR, Daniele A, Wu CK, Gerad/Perades CAE, Peters O, Nacmias B, Riemenschneider M, Heun R, Brayne C, Rubinsztein DC, Bras J, Guerreiro R, Al-Chalabi A, Shaw CE, Collinge J, Mann D, Tsolaki M, Clarimon J, Sussams R, Lovestone S, O'Donovan MC, Owen MJ, Behrens TW, Mead S, Goate AM, Uitterlinden AG, Holmes C, Cruchaga C, Ingelsson M, Bennett DA, Powell J, Golde TE, Graff C, De Jager PL, Morgan K, Ertekin-Taner N, Combarros O, Psaty BM, Passmore P, Younkin SG, Berr C, Gudnason V, Rujescu D, Dickson DW, Dartigues JF, DeStefano AL, Ortega-Cubero S, Hakonarson H, Campion D, Boada M, Kauwe JK, Farrer LA, Van Broeckhoven C, Ikram MA, Jones L, Haines JL, Tzourio C, Launer LJ, Escott-Price V, Mayeux R, Deleuze JF, Amin N, Holmans PA, Pericak-Vance MA, Amouyel P, van Duijn CM, Ramirez A, Wang LS, Lambert JC, Seshadri S, Williams J, Schellenberg GD. Rare coding variants in *PLCG2*, *ABI3*, and *TREM2* implicate microglial-mediated innate immunity in Alzheimer's disease. *Nat Genet.* 2017;49(9):1373-84. Epub 2017/07/18. doi: 10.1038/ng.3916. PubMed PMID: 28714976; PMCID: PMC5669039.

95. Stewart TM, Pollard T, Hildebrandt T, Beyl R, Wesley N, Kilpela LS, Becker CB. The Female Athlete Body (FAB) study: Rationale, design, and baseline characteristics. *Contemp Clin Trials.* 2017;60:63-71. Epub 2017/06/15. doi: 10.1016/j.cct.2017.06.005. PubMed PMID: 28611008; PMCID: PMC5546607.
96. Stockwell BR, Friedmann Angeli JP, Bayir H, Bush AI, Conrad M, Dixon SJ, Fulda S, Gascon S, Hatzios SK, Kagan VE, Noel K, Jiang X, Linkermann A, Murphy ME, Overholtzer M, Oyagi A, Pagnussat GC, Park J, Ran Q, Rosenfeld CS, Salnikow K, Tang D, Torti FM, Torti SV, Toyokuni S, Woerpel KA, Zhang DD. Ferroptosis: A Regulated Cell Death Nexus Linking Metabolism, Redox Biology, and Disease. *Cell.* 2017;171(2):273-85. Epub 2017/10/07. doi: 10.1016/j.cell.2017.09.021. PubMed PMID: 28985560; PMCID: PMC5685180.
97. Talley AE, Schillerstrom JE, Royall DR. Clock Copying Predicts Mortality in Adult Protective Services Clients. *Am J Geriatr Psychiatry.* 2017;25(9):1012-6. Epub 2017/05/13. doi: 10.1016/j.jagp.2017.02.020. PubMed PMID: 28495469.
98. Wang CP, Lorenzo C, Habib SL, Jo B, Espinoza SE. Differential effects of metformin on age related comorbidities in older men with type 2 diabetes. *Journal of diabetes and its complications.* 2017;31(4):679-86. Epub 2017/02/14. doi: 10.1016/j.jdiacomp.2017.01.013. PubMed PMID: 28190681; PMCID: PMC5654524.

99. Williams L, Ross CN. Behavioral management of Neotropical Primates: Aotus, Callithrix & Saimiri. In: Schapiro S, editor. Handbook of Primate Behavioral Management: CRC Press; 2017.
100. Zhou W, Muir ER, Nagi KS, Chalfin S, Rodriguez P, Duong TQ. Retinotopic fMRI Reveals Visual Dysfunction and Functional Reorganization in the Visual Cortex of Mild to Moderate Glaucoma Patients. *Journal of glaucoma*. 2017;26(5):430-7. Epub 2017/02/22. doi: 10.1097/ijg.0000000000000641. PubMed PMID: 28221328.
101. Amaechi BT, Lemke KC, Saha S, Gelfond J. Clinical Efficacy in Relieving Dentin Hypersensitivity of Nanohydroxyapatite-containing Cream: A Randomized Controlled Trial. *The open dentistry journal*. 2018;12:572-85. Epub 2018/10/06. doi: 10.2174/1874210601812010572. PubMed PMID: 30288181; PMCID: PMC6142669.
102. Arellano LM, Arora SP. Systemic Treatment of Advanced Hepatocellular Carcinoma in Older Adults. *Journal of nature and science*. 2018;4(8). Epub 2018/09/14. PubMed PMID: 30211314; PMCID: PMC6130815.
103. Arora SP, Ketchum NS, Michalek J, Gelfond J, Mahalingam D. Left Versus Right: Does Location Matter for Refractory Metastatic Colorectal Cancer Patients in Phase 1 Clinical Trials? *Journal of gastrointestinal cancer*. 2018;49(3):283-7. Epub 2017/04/23. doi: 10.1007/s12029-017-9948-3. PubMed PMID: 28432610.
104. Arora SP, Mahalingam D. Immunotherapy in colorectal cancer: for the select few or all? *Journal of gastrointestinal oncology*. 2018;9(1):170-9. Epub 2018/03/23. doi: 10.21037/jgo.2017.06.10. PubMed PMID: 29564183; PMCID: PMC5848030.
105. Bentley RA, Ross CN, O'Brien MJ. Obesity, Metabolism, and Aging: A Multiscalar Approach. *Progress in molecular biology and translational science*. 2018;155:25-42. Epub 2018/04/15. doi: 10.1016/bs.pmbts.2017.11.016. PubMed PMID: 29653680.
106. Bickelhaupt B, Oyama S, Benfield J, Burau K, Lee S, Trbovich M. Effect of Wheelchair Stroke Pattern on Upper Extremity Muscle Fatigue. *PM & R : the journal of injury, function, and rehabilitation*. 2018;10(10):1004-11. Epub 2018/04/09. doi: 10.1016/j.pmrj.2018.03.022. PubMed PMID: 29627608.
107. Biju KC, Evans RC, Shrestha K, Carlisle DCB, Gelfond J, Clark RA. Methylene Blue Ameliorates Olfactory Dysfunction and Motor Deficits in a Chronic MPTP/Probenecid Mouse Model of Parkinson's Disease. *Neuroscience*. 2018;380:111-22. Epub 2018/04/24. doi: 10.1016/j.neuroscience.2018.04.008. PubMed PMID: 29684508.
108. Blanco CL, Gastaldelli A, Anzueto DG, Winter LA, Seidner SR, McCurnin DC, Liang H, Javors MA, DeFronzo RA, Musi N. Effects of intravenous AICAR (5-aminoimidazole-4-carboximide riboside) administration on insulin signaling and resistance in premature baboons, *Papio* sp. *PloS one*. 2018;13(12):e0208757. Epub 2018/12/13. doi: 10.1371/journal.pone.0208757. PubMed PMID: 30540820; PMCID: PMC6291136.
109. Bustillos H, Leer K, Kitten A, Reveles KR. A cross-sectional study of national outpatient gastric acid suppressant prescribing in the United States between 2009 and 2015. *PloS one*. 2018;13(11):e0208461. Epub 2018/12/01. doi: 10.1371/journal.pone.0208461. PubMed PMID: 30500865; PMCID: PMC6267968.
110. Cottin V, Hirani NA, Hotchkin DL, Nambiar AM, Ogura T, Otaola M, Skowasch D, Park JS, Poonyagariyagorn HK, Wuyts W, Wells AU. Presentation, diagnosis and clinical course of the spectrum of progressive-fibrosing interstitial lung diseases. *European respiratory review : an official journal of the European Respiratory Society*. 2018;27(150). Epub 2018/12/24. doi: 10.1183/16000617.0076-2018. PubMed PMID: 30578335.
111. de Jesus Garduno-Garcia J, Gastaldelli A, DeFronzo RA, Lertwattanak R, Holst JJ, Musi N. Older Subjects With beta-Cell Dysfunction Have an Accentuated Incretin Release. *J Clin Endocrinol Metab*. 2018;103(7):2613-9. Epub 2018/04/20. doi: 10.1210/jc.2018-00260. PubMed PMID: 29672742; PMCID: PMC6669818.
112. Espinoza SE, Quiben M, Hazuda HP. Distinguishing Comorbidity, Disability, and Frailty. *Current geriatrics reports*. 2018;7(4):201-9. Epub 2019/04/16. doi: 10.1007/s13670-018-0254-0. PubMed PMID: 30984516; PMCID: PMC6457658.
113. Evoy KE, Hill LG, Groff L, Mazin L, Carlson CC, Reveles KR. Naloxone Accessibility Without a Prescriber Encounter Under Standing Orders at Community Pharmacy Chains in Texas. *Jama*.

2018;320(18):1934-7. Epub 2018/11/14. doi: 10.1001/jama.2018.15892. PubMed PMID: 30422186; PMCID: PMC6248133.

114. Fang Y, Hill CM, Darcy J, Reyes-Ordonez A, Arauz E, McFadden S, Zhang C, Osland J, Gao J, Zhang T, Frank SJ, Javors MA, Yuan R, Kopchick JJ, Sun LY, Chen J, Bartke A. Effects of rapamycin on growth hormone receptor knockout mice. *Proc Natl Acad Sci U S A*. 2018;115(7):E1495-E503. Epub 2018/01/31. doi: 10.1073/pnas.1717065115. PubMed PMID: 29378959; PMCID: PMC5816183.
115. Gelfond J, Al-Bayati O, Kabra A, Iffrig K, Kaushik D, Liss MA. Modifiable risk factors to reduce renal cell carcinoma incidence: Insight from the PLCO trial. *Urologic oncology*. 2018;36(7):340.e1-.e6. Epub 2018/05/22. doi: 10.1016/j.urolonc.2018.04.011. PubMed PMID: 29779672.
116. Gelfond J, Goros M, Hernandez B, Bokov A. A System for an Accountable Data Analysis Process in R. *The R journal*. 2018;10(1):6-21. Epub 2018/12/07. PubMed PMID: 30505573; PMCID: PMC6261481.
117. Grandhi R, Weiner GM, Agarwal N, Panczykowski DM, Ares WJ, Rodriguez JS, Gelfond JA, Myers JG, Alarcon LH, Okonkwo DO, Jankowitz BT. Limitations of multidetector computed tomography angiography for the diagnosis of blunt cerebrovascular injury. *Journal of neurosurgery*. 2018;128(6):1642-7. Epub 2017/08/12. doi: 10.3171/2017.2.Jns163264. PubMed PMID: 28799874.
118. Hartman R, Patil P, Tisherman R, St Croix C, Niedernhofer LJ, Robbins PD, Ambrosio F, Van Houten B, Sowa G, Vo N. Age-dependent changes in intervertebral disc cell mitochondria and bioenergetics. *Eur Cell Mater*. 2018;36:171-83. Epub 2018/10/20. doi: 10.22203/eCM.v036a13. PubMed PMID: 30334244.
119. Hernandez J, Gelfond J, Goros M, Liss MA, Liang Y, Ankerst D, Thompson IM, Jr., Leach RJ. The effect of 3-month finasteride challenge on biomarkers for predicting cancer outcome on biopsy: Results of a randomized trial. *PloS one*. 2018;13(10):e0204823. Epub 2018/10/10. doi: 10.1371/journal.pone.0204823. PubMed PMID: 30300367; PMCID: PMC6177134.
120. Houston DK, Neiberg RH, Miller ME, Hill JO, Jakicic JM, Johnson KC, Gregg EW, Hubbard VS, Pi-Sunyer X, Rejeski WJ, Wing RR, Bantle JP, Beale E, Berkowitz RI, Cassidy-Begay M, Clark JM, Coday M, Delahanty LM, Dutton G, Egan C, Foreyt JP, Greenway FL, Hazuda HP, Hergenroeder A, Horton ES, Jeffery RW, Kahn SE, Kure A, Knowler WC, Lewis CE, Martin CK, Michaels S, Montez MG, Nathan DM, Patricio J, Peters A, Pownall H, Regensteiner J, Steinburg H, Wadden TA, White K, Yanovski SZ, Zhang P, Kritchevsky SB. Physical Function Following a Long-Term Lifestyle Intervention Among Middle Aged and Older Adults With Type 2 Diabetes: The Look AHEAD Study. *The journals of gerontology Series A, Biological sciences and medical sciences*. 2018;73(11):1552-9. Epub 2017/10/21. doi: 10.1093/gerona/glx204. PubMed PMID: 29053861; PMCID: PMC6175031.
121. Ipson BR, Fletcher MB, Espinoza SE, Fisher AL. Identifying Exosome-Derived MicroRNAs as Candidate Biomarkers of Frailty. *The Journal of frailty & aging*. 2018;7(2):100-3. Epub 2018/05/10. doi: 10.14283/jfa.2017.45. PubMed PMID: 29741193; PMCID: PMC6384524.
122. Jahrling JB, Lin AL, DeRosa N, Hussong SA, Van Skike CE, Girotti M, Javors M, Zhao Q, Maslin LA, Asmis R, Galvan V. mTOR drives cerebral blood flow and memory deficits in LDLR(-/-) mice modeling atherosclerosis and vascular cognitive impairment. *J Cereb Blood Flow Metab*. 2018;38(1):58-74. Epub 2017/05/18. doi: 10.1177/0271678X17705973. PubMed PMID: 28511572; PMCID: PMC5757441.
123. Johnson JM, Kellogg DL, Jr. Skin vasoconstriction as a heat conservation thermoeffector. *Handb Clin Neurol*. 2018;156:175-92. Epub 2018/11/21. doi: 10.1016/B978-0-444-63912-7.00011-4. PubMed PMID: 30454589.
124. Kabra A, Gelfond J, Liss MA. Hormonal manipulation with finasteride or oral contraception does not influence incidence of renal cell carcinoma. *European journal of cancer prevention : the official journal of the European Cancer Prevention Organisation (ECP)*. 2018;27(5):449-52. Epub 2017/03/25. doi: 10.1097/cej.0000000000000345. PubMed PMID: 28338531; PMCID: PMC5610586.
125. Kanzler KE, Pugh JA, McGeary DD, Hale WJ, Mathias CW, Kilpela LS, Karns-Wright TE, Robinson PJ, Dixon SA, Bryan CJ, Moring JC, McCracken LM. Mitigating the Effect of Pain Severity on Activity and Disability in Patients with Chronic Pain: The Crucial Context of Acceptance. *Pain Med*. 2018. Epub 2018/12/28. doi: 10.1093/pm/pny197. PubMed PMID: 30590737; PMCID: PMC6686120.
126. Kraig E, Linehan LA, Liang H, Romo TQ, Liu Q, Wu Y, Benavides AD, Curiel TJ, Javors MA, Musi N, Chiodo L, Koek W, Gelfond JAL, Kellogg DL, Jr. A randomized control trial to establish the feasibility and safety of rapamycin treatment in an older human cohort: Immunological, physical performance, and

- cognitive effects. *Exp Gerontol.* 2018;105:53-69. Epub 2018/02/07. doi: 10.1016/j.exger.2017.12.026. PubMed PMID: 29408453; PMCID: PMC5869166.
127. Kulengowski B, Rutter WC, Champion JJ, Lee GC, Feola DJ, Burgess DS. Effect of increasing meropenem MIC on the killing activity of meropenem in combination with amikacin or polymyxin B against MBL- and KPC-producing *Enterobacter cloacae*. *Diagn Microbiol Infect Dis.* 2018;92(3):262-6. Epub 2018/08/14. doi: 10.1016/j.diagmicrobio.2018.06.013. PubMed PMID: 30098852.
 128. Lee HJ, Feliars D, Barnes JL, Oh S, Choudhury GG, Diaz V, Galvan V, Strong R, Nelson J, Salmon A, Kevil CG, Kasinath BS. Hydrogen sulfide ameliorates aging-associated changes in the kidney. *GeroScience.* 2018;40(2):163-76. Epub 2018/05/03. doi: 10.1007/s11357-018-0018-y. PubMed PMID: 29717417; PMCID: PMC5964063.
 129. Liang H, Lum H, Alvarez A, Garduno-Garcia JJ, Daniel BJ, Musi N. A low dose lipid infusion is sufficient to induce insulin resistance and a pro-inflammatory response in human subjects. *PLoS one.* 2018;13(4):e0195810. Epub 2018/04/13. doi: 10.1371/journal.pone.0195810. PubMed PMID: 29649324; PMCID: PMC5897027.
 130. Liss MA, White JR, Goros M, Gelfond J, Leach R, Johnson-Pais T, Lai Z, Rourke E, Basler J, Ankerst D, Shah DP. Metabolic Biosynthesis Pathways Identified from Fecal Microbiome Associated with Prostate Cancer. *European urology.* 2018;74(5):575-82. Epub 2018/07/17. doi: 10.1016/j.eururo.2018.06.033. PubMed PMID: 30007819; PMCID: PMC6716160.
 131. Mahalingam D, Goel S, Aparo S, Patel Arora S, Noronha N, Tran H, Chakrabarty R, Selvaggi G, Gutierrez A, Coffey M, Nawrocki ST, Nuovo G, Mita MM. A Phase II Study of Pelareorep (REOLYSIN((R))) in Combination with Gemcitabine for Patients with Advanced Pancreatic Adenocarcinoma. *Cancers.* 2018;10(6). Epub 2018/05/26. doi: 10.3390/cancers10060160. PubMed PMID: 29799479; PMCID: PMC6025223.
 132. Musi N, Valentine JM, Sickora KR, Baeuerle E, Thompson CS, Shen Q, Orr ME. Tau protein aggregation is associated with cellular senescence in the brain. *Aging Cell.* 2018;17(6):e12840. Epub 2018/08/21. doi: 10.1111/acer.12840. PubMed PMID: 30126037; PMCID: PMC6260915.
 133. Nie J, Sun C, Chang Z, Musi N, Shi Y. SAD-A Promotes Glucose-Stimulated Insulin Secretion Through Phosphorylation and Inhibition of GDIalpha in Male Islet beta Cells. *Endocrinology.* 2018;159(8):3036-47. Epub 2018/06/07. doi: 10.1210/en.2017-03243. PubMed PMID: 29873699; PMCID: PMC6693047.
 134. Noel PH, Wang CP, Finley EP, Espinoza SE, Parchman ML, Bollinger MJ, Hazuda HP. Provider-Related Linkages Between Primary Care Clinics and Community-Based Senior Centers Associated With Diabetes-Related Outcomes. *Journal of applied gerontology : the official journal of the Southern Gerontological Society.* 2018;733464818782853. Epub 2018/06/21. doi: 10.1177/0733464818782853. PubMed PMID: 29923445; PMCID: PMC6274612.
 135. Patil P, Niedernhofer LJ, Robbins PD, Lee J, Sowa G, Vo N. Cellular senescence in intervertebral disc aging and degeneration. *Curr Mol Biol Rep.* 2018;4(4):180-90. Epub 2018/11/27. doi: 10.1007/s40610-018-0108-8. PubMed PMID: 30473991; PMCID: PMC6248341.
 136. Price MJ, Trbovich M. Thermoregulation following spinal cord injury. *Handb Clin Neurol.* 2018;157:799-820. Epub 2018/11/22. doi: 10.1016/b978-0-444-64074-1.00050-1. PubMed PMID: 30459042.
 137. Pruthi DK, Liu Q, Kirkpatrick IDC, Gelfond J, Drachenberg DE. Long-Term Surveillance of Complex Cystic Renal Masses and Heterogeneity of Bosniak 3 Lesions. *The Journal of urology.* 2018;200(6):1192-9. Epub 2018/08/05. doi: 10.1016/j.juro.2018.07.063. PubMed PMID: 30076907.
 138. Reveles KR, Mortensen EM, Koeller JM, Lawson KA, Pugh MJV, Rumbellow SA, Argamany JR, Frei CR. Derivation and Validation of a *Clostridium difficile* Infection Recurrence Prediction Rule in a National Cohort of Veterans. *Pharmacotherapy.* 2018;38(3):349-56. Epub 2018/02/03. doi: 10.1002/phar.2088. PubMed PMID: 29393522; PMCID: PMC5867250.
 139. Reveles KR, Pugh MJV, Lawson KA, Mortensen EM, Koeller JM, Argamany JR, Frei CR. Shift to community-onset *Clostridium difficile* infection in the national Veterans Health Administration, 2003-2014. *American journal of infection control.* 2018;46(4):431-5. Epub 2017/11/12. doi: 10.1016/j.ajic.2017.09.020. PubMed PMID: 29126751.

140. Reveles KR, Ryan CN, Chan L, Cosimi RA, Haynes WL. Proton pump inhibitor use associated with changes in gut microbiota composition. *Gut*. 2018;67(7):1369-70. Epub 2017/10/11. doi: 10.1136/gutjnl-2017-315306. PubMed PMID: 28993417; PMCID: PMC6031263.
141. Riesche L, Tardif SD, Ross CN, deMartelly VA, Ziegler T, Rutherford JN. The common marmoset monkey: avenues for exploring the prenatal, placental, and postnatal mechanisms in developmental programming of pediatric obesity. *American journal of physiology Regulatory, integrative and comparative physiology*. 2018;314(5):R684-r92. Epub 2018/02/08. doi: 10.1152/ajpregu.00164.2017. PubMed PMID: 29412686; PMCID: PMC6008109.
142. Robinson AR, Yousefzadeh MJ, Rozgaja TA, Wang J, Li X, Tilstra JS, Feldman CH, Gregg SQ, Johnson CH, Skoda EM, Frantz MC, Bell-Temin H, Pope-Varsalona H, Gurkar AU, Nasto LA, Robinson RAS, Fuhrmann-Stroissnigg H, Czerwinska J, McGowan SJ, Cantu-Medellin N, Harris JB, Maniar S, Ross MA, Trussoni CE, LaRusso NF, Cifuentes-Pagano E, Pagano PJ, Tudek B, Vo NV, Rigatti LH, Opresko PL, Stolz DB, Watkins SC, Burd CE, Croix CMS, Siuzdak G, Yates NA, Robbins PD, Wang Y, Wipf P, Kelley EE, Niedernhofer LJ. Spontaneous DNA damage to the nuclear genome promotes senescence, redox imbalance and aging. *Redox Biol*. 2018;17:259-73. Epub 2018/05/11. doi: 10.1016/j.redox.2018.04.007. PubMed PMID: 29747066; PMCID: PMC6006678.
143. Ross CN. Marmosets in Aging Research. In: Marini RP, Wachtman LM, Tardif SD, Mansfield K, Fox JG, editors. *The Common Marmoset in Captivity and Biomedical Research*: Elsevier/Academic Press; 2018. p. 355-76.
144. Ross CN, Salmon A. Aging research using the common marmoset: Focus on aging interventions. *Nutr Healthy Aging*. 2018;Pre-press(Pre-press):1-13.
145. Rottman-Sagebiel R, Cupples N, Wang CP, Cope S, Pastewait S, Braden H, MacCarthy D, Conde A, Moris M, Gonzalez EY, Espinoza S. A Pharmacist-Led Transitional Care Program to Reduce Hospital Readmissions in Older Adults. *Federal practitioner : for the health care professionals of the VA, DoD, and PHS*. 2018;35(12):42-50. Epub 2019/02/16. PubMed PMID: 30766337; PMCID: PMC6366589 interest with regard to this article.
146. Royall DR, Palmer RF. Construction of a Potential Telephone Assessment of Dementia Prevalence and Severity. *J Neuropsychiatry Clin Neurosci*. 2018;30(3):202-7. Epub 2018/02/21. doi: 10.1176/appi.neuropsych.17060110. PubMed PMID: 29458281.
147. Sahu A, Mamiya H, Shinde SN, Cheikhi A, Winter LL, Vo NV, Stolz D, Roginskaya V, Tang WY, St Croix C, Sanders LH, Franti M, Van Houten B, Rando TA, Barchowsky A, Ambrosio F. Age-related declines in alpha-Klotho drive progenitor cell mitochondrial dysfunction and impaired muscle regeneration. *Nat Commun*. 2018;9(1):4859. Epub 2018/11/20. doi: 10.1038/s41467-018-07253-3. PubMed PMID: 30451844; PMCID: PMC6242898.
148. Salmon AB, Dorigatti J, Huber HF, Li C, Nathanielsz PW. Maternal nutrient restriction in baboon programs later-life cellular growth and respiration of cultured skin fibroblasts: a potential model for the study of aging-programming interactions. *GeroScience*. 2018;40(3):269-78. Epub 2018/05/29. doi: 10.1007/s11357-018-0024-0. PubMed PMID: 29802507; PMCID: PMC6060193.
149. Schmidt S, Shay LA, Saygin C, Wan HD, Schulz K, Clark RA, Shireman PK. Improving pilot project application and review processes: A novel application of lean six sigma in translational science. *Journal of clinical and translational science*. 2018;2(3):135-8. Epub 2018/10/30. doi: 10.1017/cts.2018.30. PubMed PMID: 30370065; PMCID: PMC6199542.
150. Shi Y, Shu ZJ, Wang H, Barnes JL, Yeh CK, Ghosh PM, Katz MS, Kamat A. Altered expression of hepatic beta-adrenergic receptors in aging rats: implications for age-related metabolic dysfunction in liver. *American journal of physiology Regulatory, integrative and comparative physiology*. 2018;314(4):R574-R83. Epub 2017/12/08. doi: 10.1152/ajpregu.00372.2017. PubMed PMID: 29212811.
151. Shurko JF, Galega RS, Li C, Lee GC. Evaluation of LL-37 antimicrobial peptide derivatives alone and in combination with vancomycin against *S. aureus*. *J Antibiot (Tokyo)*. 2018;71(11):971-4. Epub 2018/08/19. doi: 10.1038/s41429-018-0090-7. PubMed PMID: 30120393.
152. Tardif SD, Ross CN. Reproduction, growth and development. In: Marini RP, Wachtman LM, Tardif SD, Mansfield K, Fox JG, editors. *The Common Marmoset in Captivity and Biomedical Research*: Elsevier/Academic Press; 2018. p. 119-32.

153. Tun K, Shurko JF, Ryan L, Lee GC. Age-based health and economic burden of skin and soft tissue infections in the United States, 2000 and 2012. *PLoS one*. 2018;13(11):e0206893. Epub 2018/11/02. doi: 10.1371/journal.pone.0206893. PubMed PMID: 30383858; PMCID: PMC6211756.
154. Weiner M, Gelfond J, Johnson-Pais TL, Engle M, Peloquin CA, Johnson JL, Sizemore EE, Mac Kenzie WR. Elevated Plasma Moxifloxacin Concentrations and SLCO1B1 g.-11187G>A Polymorphism in Adults with Pulmonary Tuberculosis. *Antimicrobial agents and chemotherapy*. 2018;62(5). Epub 2018/02/22. doi: 10.1128/aac.01802-17. PubMed PMID: 29463526; PMCID: PMC5923103.
155. Weiss R, Fernandez E, Liu Y, Strong R, Salmon AB. Metformin reduces glucose intolerance caused by rapamycin treatment in genetically heterogeneous female mice. *Aging (Albany NY)*. 2018;10(3):386-401. Epub 2018/03/27. doi: 10.18632/aging.101401. PubMed PMID: 29579736; PMCID: PMC5892694.
156. Whitaker A, Cosimi RA, Reveles KR, Evoy KE. Bezlotoxumab: a novel drug for reduction of recurrent *Clostridium difficile* infections. *Infect Dis Clin Pract*. 2018;26(2):60-5. Epub March 2018. doi: 10.1097/IPC.0000000000000571.
157. Ye W, Pitlock MD, Javors MA, Thompson BJ, Lechleiter JD, Hensler JG. The long-term effect of maternal dietary protein restriction on 5-HT1A receptor function and behavioral responses to stress in adulthood. *Behav Brain Res*. 2018;349:116-24. Epub 2018/04/17. doi: 10.1016/j.bbr.2018.03.038. PubMed PMID: 29660440.
158. Zhang Z, Ambrogi F, Bokov AF, Gu H, de Beurs E, Eskaf K. Estimate risk difference and number needed to treat in survival analysis. *Annals of translational medicine*. 2018;6(7):120. Epub 2018/06/30. doi: 10.21037/atm.2018.01.36. PubMed PMID: 29955580; PMCID: PMC6015956.
159. Ankerst DP, Goros M, Tomlins SA, Patil D, Feng Z, Wei JT, Sanda MG, Gelfond J, Thompson IM, Leach RJ, Liss MA. Incorporation of Urinary Prostate Cancer Antigen 3 and TMPRSS2:ERG into Prostate Cancer Prevention Trial Risk Calculator. *European urology focus*. 2019;5(1):54-61. Epub 2018/02/10. doi: 10.1016/j.euf.2018.01.010. PubMed PMID: 29422418; PMCID: PMC6077104.
160. Argamany JR, Lee GC, Duhon BD, Zeidan AR, Young EH, Reveles KR. A possible association between statin use and improved *Clostridioides difficile* infection mortality in veterans. *PLoS one*. 2019;14(5):e0217423. Epub 2019/05/29. doi: 10.1371/journal.pone.0217423. PubMed PMID: 31136602; PMCID: PMC6538245.
161. Arora SP, Noonan AM, Vanderwalde N, Williams GR. ASCO gastrointestinal cancers symposium: Perspectives on older adults with gastrointestinal malignancies. *Journal of geriatric oncology*. 2019;10(3):371-3. Epub 2019/03/20. doi: 10.1016/j.jgo.2019.03.003. PubMed PMID: 30885663; PMCID: PMC6535130.
162. Benavente KSK, Palmer RF, Royall DR. Serum Adiponectin is Related to Dementia. *The journals of gerontology Series A, Biological sciences and medical sciences*. 2019. Epub 2019/05/22. doi: 10.1093/gerona/glz102. PubMed PMID: 31112230.
163. Berlow NE, Rikhi R, Geltzeiler M, Abraham J, Svalina MN, Davis LE, Wise E, Mancini M, Noujaim J, Mansoor A, Quist MJ, Matlock KL, Goros MW, Hernandez BS, Doung YC, Thway K, Tsukahara T, Nishio J, Huang ET, Airhart S, Bult CJ, Gandour-Edwards R, Maki RG, Jones RL, Michalek JE, Milovancev M, Ghosh S, Pal R, Keller C. Probabilistic modeling of personalized drug combinations from integrated chemical screen and molecular data in sarcoma. *BMC cancer*. 2019;19(1):593. Epub 2019/06/19. doi: 10.1186/s12885-019-5681-6. PubMed PMID: 31208434; PMCID: PMC6580486.
164. Bharathy N, Berlow NE, Wang E, Abraham J, Settlemeyer TP, Hooper JE, Svalina MN, Bajwa Z, Goros MW, Hernandez BS, Wolff JE, Pal R, Davies AM, Ashok A, Bushby D, Mancini M, Noakes C, Goodwin NC, Ordentlich P, Keck J, Hawkins DS, Rudzinski ER, Mansoor A, Perkins TJ, Vakoc CR, Michalek JE, Keller C. Preclinical rationale for entinostat in embryonal rhabdomyosarcoma. *Skeletal muscle*. 2019;9(1):12. Epub 2019/05/23. doi: 10.1186/s13395-019-0198-x. PubMed PMID: 31113472; PMCID: PMC6528217.
165. Brown CJ, Mtui D, Oswald BP, Van Leuven JT, Vallender EJ, Schultz-Darken N, Ross CN, Tardif SD, Austad SN, Forney LJ. Comparative genomics of *Bifidobacterium* species isolated from marmosets and humans. *American journal of primatology*. 2019:e983. Epub 2019/05/08. doi: 10.1002/ajp.22983. PubMed PMID: 31062394.
166. Cheng CJ, Gelfond JAL, Strong R, Nelson JF. Genetically heterogeneous mice exhibit a female survival advantage that is age- and site-specific: Results from a large multi-site study. *Aging Cell*.

2019;18(3):e12905. Epub 2019/02/26. doi: 10.1111/ace1.12905. PubMed PMID: 30801953; PMCID: PMC6516160.

167. Choi BY, Gelfond J. The validity of propensity score analysis using complete cases with partially observed covariates. *European journal of epidemiology*. 2019. Epub 2019/07/28. doi: 10.1007/s10654-019-00538-x. PubMed PMID: 31346889.
168. Davis AM, Hanrahan LP, Bokov AF, Schlachter S, Laroche HH, Waitman LR. Patient Engagement and Attitudes Toward Using the Electronic Medical Record for Medical Research: The 2015 Greater Plains Collaborative Health and Medical Research Family Survey. *JMIR research protocols*. 2019;8(3):e11148. Epub 2019/03/13. doi: 10.2196/11148. PubMed PMID: 30860485; PMCID: PMC6434393.
169. Espinoza SE, Jiwani R, Wang J, Wang CP. Review of Interventions for the Frailty Syndrome and the Role of Metformin as a Potential Pharmacologic Agent for Frailty Prevention. *Clinical therapeutics*. 2019;41(3):376-86. Epub 2019/03/11. doi: 10.1016/j.clinthera.2019.01.006. PubMed PMID: 30851950.
170. Espinoza SE, Musi N, Wang CP, Michalek J, Orsak B, Romo T, Powers B, Conde A, Moris M, Bair-Kelps D, Li Y, Ganapathy V, Jergensen TE, Kelly LC, Jiwani R. Rationale and Study Design of a Randomized Clinical Trial of Metformin to Prevent Frailty in Older Adults with Pre-Diabetes. *The journals of gerontology Series A, Biological sciences and medical sciences*. 2019. Epub 2019/03/20. doi: 10.1093/gerona/glz078. PubMed PMID: 30888034.
171. Feldman MD, Michalek J. Chronic total occlusions-Is true lumen wire passage preferred to subintimal dissection re-entry? *Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions*. 2019;93(6):1057-8. Epub 2019/04/27. doi: 10.1002/ccd.28312. PubMed PMID: 31025519.
172. Fernandez E, Ross C, Liang H, Javors M, Tardif S, Salmon AB. Evaluation of the pharmacokinetics of metformin and acarbose in the common marmoset. *Pathobiol Aging Age Relat Dis*. 2019;9(1):1657756. Epub 2019/09/10. doi: 10.1080/20010001.2019.1657756. PubMed PMID: 31497263; PMCID: PMC6719263.
173. Flores BE, Acton G, Arevalo-Flechas L, Gill S, Mackert M. Health Literacy and Cervical Cancer Screening Among Mexican-American Women. *Health literacy research and practice*. 2019;3(1):e1-e8. Epub 2019/07/12. doi: 10.3928/24748307-20181127-01. PubMed PMID: 31294299; PMCID: PMC6608916.
174. Garcia M, Hernandez B, Ellington TG, Kapadia A, Michalek J, Fisher-Hoch S, McCormick JB, Prasad A. A Lack of Decline in Major Nontraumatic Amputations in Texas: Contemporary Trends, Risk Factor Associations, and Impact of Revascularization. *Diabetes Care*. 2019;42(6):1061-6. Epub 2019/04/11. doi: 10.2337/dc19-0078. PubMed PMID: 30967433; PMCID: PMC6609949.
175. Harrison DE, Strong R, Alavez S, Astle CM, DiGiovanni J, Fernandez E, Flurkey K, Garratt M, Gelfond JAL, Javors MA, Levi M, Lithgow GJ, Macchiarini F, Nelson JF, Sukoff Rizzo SJ, Slaga TJ, Stearns T, Wilkinson JE, Miller RA. Acarbose improves health and lifespan in aging HET3 mice. *Aging Cell*. 2019;18(2):e12898. Epub 2019/01/29. doi: 10.1111/ace1.12898. PubMed PMID: 30688027; PMCID: PMC6413665.
176. Hill LG, Evoy KE, Reveles KR. Pharmacists are missing an opportunity to save lives and advance the profession by embracing opioid harm reduction. *Journal of the American Pharmacists Association : JAPhA*. 2019. Epub 2019/08/14. doi: 10.1016/j.japh.2019.06.019. PubMed PMID: 31402146.
177. Hoffman JM, Ross C, Tran V, Promislow DEL, Tardif S, Jones DP. The metabolome as a biomarker of mortality risk in the common marmoset. *American journal of primatology*. 2019;81(2):e22944. Epub 2018/12/27. doi: 10.1002/ajp.22944. PubMed PMID: 30585652; PMCID: PMC6599709.
178. Hurria A, Carpenter CR, McFarland F, Lundebjerg NE, de Cabo R, Ferrucci L, Studenski SA, Barzilai N, Briggs JP, Ix JH, Kitzman DW, Kuchel GA, Musi N, Newman JC, Rando TA, Smith AK, Walston JD, Kirkland JL, Yung R. Models and Studies of Aging: Executive Summary of a Report from the U13 Conference Series. *Journal of the American Geriatrics Society*. 2019;67(3):428-33. Epub 2019/01/30. doi: 10.1111/jgs.15788. PubMed PMID: 30693953; PMCID: PMC6403012.
179. Iruku P, Goros M, Gelfond J, Chang J, Padalecki S, Mesa R, Kaklamani VG. Developing a model to predict accrual to cancer clinical trials: Data from an NCI designated cancer center. *Contemporary clinical trials communications*. 2019;15:100421. Epub 2019/08/03. doi: 10.1016/j.conctc.2019.100421. PubMed PMID: 31372575; PMCID: PMC6658414.

180. Ji N, Mukherjee N, Morales EE, Tomasini ME, Hurez V, Curiel TJ, Abate G, Hoft DF, Zhao XR, Gelfond J, Maiti S, Cooper LJN, Svatek RS. Percutaneous BCG enhances innate effector antitumor cytotoxicity during treatment of bladder cancer: a translational clinical trial. *Oncoimmunology*. 2019;8(8):1614857. Epub 2019/08/16. doi: 10.1080/2162402x.2019.1614857. PubMed PMID: 31413921; PMCID: PMC6682354.
181. Justice JN, Nambiar AM, Tchkonja T, LeBrasseur NK, Pascual R, Hashmi SK, Prata L, Masternak MM, Kritchevsky SB, Musi N, Kirkland JL. Senolytics in idiopathic pulmonary fibrosis: Results from a first-in-human, open-label, pilot study. *EBioMedicine*. 2019;40:554-63. Epub 2019/01/09. doi: 10.1016/j.ebiom.2018.12.052. PubMed PMID: 30616998; PMCID: PMC6412088.
182. Kaushik D, Wang H, Michalek J, Liss MA, Liu Q, Jha RP, Svatek RS, Mansour AM. Chemoradiation Versus Radical Cystectomy for Muscle-Invasive Bladder Cancer: A Propensity Score-Weighted Comparative Analysis Using the National Cancer Database. *Urology*. 2019. Epub 2019/08/12. doi: 10.1016/j.urology.2019.05.062. PubMed PMID: 31401220.
183. Kitten AK, Kamath M, Ryan L, Reveles KR. National ambulatory care non-insulin antidiabetic medication prescribing trends in the United States from 2009 to 2015. *PloS one*. 2019;14(8):e0221174. Epub 2019/08/15. doi: 10.1371/journal.pone.0221174. PubMed PMID: 31412090; PMCID: PMC6693747.
184. Kunkle BW, Grenier-Boley B, Sims R, Bis JC, Damotte V, Naj AC, Boland A, Vronskaya M, van der Lee SJ, Amlie-Wolf A, Bellenguez C, Frizatti A, Chouraki V, Martin ER, Sleegers K, Badarinarayan N, Jakobsdottir J, Hamilton-Nelson KL, Moreno-Grau S, Olaso R, Raybould R, Chen Y, Kuzma AB, Hiltunen M, Morgan T, Ahmad S, Vardarajan BN, Epelbaum J, Hoffmann P, Boada M, Beecham GW, Garnier JG, Harold D, Fitzpatrick AL, Valladares O, Moutet ML, Gerrish A, Smith AV, Qu L, Bacq D, Denning N, Jian X, Zhao Y, Del Zompo M, Fox NC, Choi SH, Mateo I, Hughes JT, Adams HH, Malamon J, Sanchez-Garcia F, Patel Y, Brody JA, Dombroski BA, Naranjo MCD, Daniilidou M, Eiriksdottir G, Mukherjee S, Wallon D, Uphill J, Aspelund T, Cantwell LB, Garzia F, Galimberti D, Hofer E, Butkiewicz M, Fin B, Scarpini E, Sarnowski C, Bush WS, Meslage S, Kornhuber J, White CC, Song Y, Barber RC, Engelborghs S, Sordon S, Voijnovic D, Adams PM, Vandenberghe R, Mayhaus M, Cupples LA, Albert MS, De Deyn PP, Gu W, Himali JJ, Beekly D, Squassina A, Hartmann AM, Orellana A, Blacker D, Rodriguez-Rodriguez E, Lovestone S, Garcia ME, Doody RS, Munoz-Fernandez C, Sussams R, Lin H, Fairchild TJ, Benito YA, Holmes C, Karamujic-Comic H, Frosch MP, Thonberg H, Maier W, Roshchupkin G, Ghetti B, Giedraitis V, Kawalia A, Li S, Huebinger RM, Kilander L, Moebus S, Hernandez I, Kamboh MI, Brundin R, Turton J, Yang Q, Katz MJ, Concari L, Lord J, Beiser AS, Keene CD, Helisalmi S, Kloszewska I, Kukull WA, Koivisto AM, Lynch A, Tarraga L, Larson EB, Haapasalo A, Lawlor B, Mosley TH, Lipton RB, Solfrizzi V, Gill M, Longstreth WT, Jr., Montine TJ, Frisardi V, Diez-Fairen M, Rivadeneira F, Petersen RC, Deramecourt V, Alvarez I, Salani F, Ciaramella A, Boerwinkle E, Reiman EM, Fievet N, Rotter JI, Reisch JS, Hanon O, Cupidi C, Andre Uitterlinden AG, Royall DR, Dufouil C, Maletta RG, de Rojas I, Sano M, Brice A, Cecchetti R, George-Hyslop PS, Ritchie K, Tsolaki M, Tsuang DW, Dubois B, Craig D, Wu CK, Soininen H, Avramidou D, Albin RL, Fratiglioni L, Germanou A, Apostolova LG, Keller L, Koutroumani M, Arnold SE, Panza F, Gkatzima O, Asthana S, Hannequin D, Whitehead P, Atwood CS, Caffarra P, Hampel H, Quintela I, Carracedo A, Lannfelt L, Rubinsztein DC, Barnes LL, Pasquier F, Frolich L, Barral S, McGuinness B, Beach TG, Johnston JA, Becker JT, Passmore P, Bigio EH, Schott JM, Bird TD, Warren JD, Boeve BF, Lupton MK, Bowen JD, Proitsi P, Boxer A, Powell JF, Burke JR, Kauwe JSK, Burns JM, Mancuso M, Buxbaum JD, Bonuccelli U, Cairns NJ, McQuillin A, Cao C, Livingston G, Carlson CS, Bass NJ, Carlsson CM, Hardy J, Carney RM, Bras J, Carrasquillo MM, Guerreiro R, Allen M, Chui HC, Fisher E, Masullo C, Crocco EA, DeCarli C, Bisceglia G, Dick M, Ma L, Duara R, Graff-Radford NR, Evans DA, Hodges A, Faber KM, Scherer M, Fallon KB, Riemenschneider M, Fardo DW, Heun R, Farlow MR, Kolsch H, Ferris S, Leber M, Foroud TM, Heuser I, Galasko DR, Giegling I, Gearing M, Hull M, Geschwind DH, Gilbert JR, Morris J, Green RC, Mayo K, Growdon JH, Feulner T, Hamilton RL, Harrell LE, Drichel D, Honig LS, Cushion TD, Huentelman MJ, Hollingworth P, Hulette CM, Hyman BT, Marshall R, Jarvik GP, Meggy A, Abner E, Menzies GE, Jin LW, Leonenko G, Real LM, Jun GR, Baldwin CT, Grozeva D, Karydas A, Russo G, Kaye JA, Kim R, Jessen F, Kowall NW, Vellas B, Kramer JH, Vardy E, LaFerla FM, Jockel KH, Lah JJ, Dichgans M, Leverenz JB, Mann D, Levey AI, Pickering-Brown S, Lieberman AP, Klopp N, Lunetta KL, Wichmann HE, Lyketsos CG, Morgan K, Marson DC, Brown K, Martiniuk F, Medway C, Mash DC, Nothen MM, Masliah E, Hooper NM, McCormick WC, Daniele A, McCurry SM, Bayer A, McDavid AN, Gallacher J, McKee AC, van den Bussche H, Mesulam M, Brayne C, Miller BL, Riedel-Heller S, Miller CA, Miller JW, Al-Chalabi A, Morris JC, Shaw CE, Myers AJ, Wiltfang J, O'Bryant S, Olichney JM, Alvarez V, Parisi JE, Singleton AB, Paulson HL, Collinge J, Perry WR, Mead S, Peskind E, Cribbs DH, Rossor M, Pierce A, Ryan NS, Poon WW, Nacmias B, Potter H, Sorbi S, Quinn JF, Sacchinelli E, Raj A, Spalletta G, Raskind M, Caltagirone C, Bossu P, Orfei MD,

Reisberg B, Clarke R, Reitz C, Smith AD, Ringman JM, Warden D, Roberson ED, Wilcock G, Rogaeva E, Bruni AC, Rosen HJ, Gallo M, Rosenberg RN, Ben-Shlomo Y, Sager MA, Mecocci P, Saykin AJ, Pastor P, Cuccaro ML, Vance JM, Schneider JA, Schneider LS, Slifer S, Seeley WW, Smith AG, Sonnen JA, Spina S, Stern RA, Swerdlow RH, Tang M, Tanzi RE, Trojanowski JQ, Troncoso JC, Van Deerlin VM, Van Eldik LJ, Vinters HV, Vonsattel JP, Weintraub S, Welsh-Bohmer KA, Wilhelmsen KC, Williamson J, Wingo TS, Woltjer RL, Wright CB, Yu CE, Yu L, Saba Y, Pilotto A, Bullido MJ, Peters O, Crane PK, Bennett D, Bosco P, Coto E, Boccardi V, De Jager PL, Lleo A, Warner N, Lopez OL, Ingelsson M, Deloukas P, Cruchaga C, Graff C, Gwilliam R, Fornage M, Goate AM, Sanchez-Juan P, Kehoe PG, Amin N, Ertekin-Taner N, Berr C, Dobbie S, Love S, Launer LJ, Younkin SG, Dartigues JF, Corcoran C, Ikram MA, Dickson DW, Nicolas G, Campion D, Tschanz J, Schmidt H, Hakonarson H, Clarimon J, Munger R, Schmidt R, Farrer LA, Van Broeckhoven C, M COD, DeStefano AL, Jones L, Haines JL, Deleuze JF, Owen MJ, Gudnason V, Mayeux R, Escott-Price V, Psaty BM, Ramirez A, Wang LS, Ruiz A, van Duijn CM, Holmans PA, Seshadri S, Williams J, Amouyel P, Schellenberg GD, Lambert JC, Pericak-Vance MA, Alzheimer Disease Genetics C, European Alzheimer's Disease I, Cohorts for H, Aging Research in Genomic Epidemiology C, Genetic, Environmental Risk in Ad/Defining Genetic P, Environmental Risk for Alzheimer's Disease C. Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates Abeta, tau, immunity and lipid processing. *Nat Genet.* 2019;51(3):414-30. Epub 2019/03/02. doi: 10.1038/s41588-019-0358-2. PubMed PMID: 30820047; PMCID: PMC6463297.

185. Kunkle BW, Grenier-Boley B, Sims R, Bis JC, Damotte V, Naj AC, Boland A, Vronskaya M, van der Lee SJ, Amlie-Wolf A, Bellenguez C, Frizatti A, Chouraki V, Martin ER, Sleegers K, Badarinarayan N, Jakobsdottir J, Hamilton-Nelson KL, Moreno-Grau S, Orlaso R, Raybould R, Chen Y, Kuzma AB, Hiltunen M, Morgan T, Ahmad S, Vardarajan BN, Epelbaum J, Hoffmann P, Boada M, Beecham GW, Garnier JG, Harold D, Fitzpatrick AL, Valladares O, Moutet ML, Gerrish A, Smith AV, Qu L, Bacq D, Denning N, Jian X, Zhao Y, Del Zompo M, Fox NC, Choi SH, Mateo I, Hughes JT, Adams HH, Malamon J, Sanchez-Garcia F, Patel Y, Brody JA, Dombroski BA, Naranjo MCD, Daniilidou M, Eiriksdottir G, Mukherjee S, Wallon D, Uphill J, Aspelund T, Cantwell LB, Garzia F, Galimberti D, Hofer E, Butkiewicz M, Fin B, Scarpini E, Sarnowski C, Bush WS, Meslage S, Kornhuber J, White CC, Song Y, Barber RC, Engelborghs S, Sordon S, Vojnovic D, Adams PM, Vandenberghe R, Mayhaus M, Cupples LA, Albert MS, De Deyn PP, Gu W, Himali JJ, Beekly D, Squassina A, Hartmann AM, Orellana A, Blacker D, Rodriguez-Rodriguez E, Lovestone S, Garcia ME, Doody RS, Munoz-Fernandez C, Sussams R, Lin H, Fairchild TJ, Benito YA, Holmes C, Karamujic-Comic H, Frosch MP, Thonberg H, Maier W, Roshchupkin G, Ghetti B, Giedraitis V, Kawalia A, Li S, Huebinger RM, Kilander L, Moebus S, Hernandez I, Kambh M, Brundin R, Turton J, Yang Q, Katz MJ, Concari L, Lord J, Beiser AS, Keene CD, Helisalmi S, Kloszewska I, Kukull WA, Koivisto AM, Lynch A, Tarraga L, Larson EB, Haapasalo A, Lawlor B, Mosley TH, Lipton RB, Solfrizzi V, Gill M, Longstreth WT, Jr., Montine TJ, Frisardi V, Diez-Fairen M, Rivadeneira F, Petersen RC, Deramecourt V, Alvarez I, Salani F, Ciaramella A, Boerwinkle E, Reiman EM, Fievet N, Rotter JI, Reisch JS, Hanon O, Cupidi C, Uitterlinden AGA, Royall DR, Dufouil C, Maletta RG, de Rojas I, Sano M, Brice A, Cecchetti R, George-Hyslop PS, Ritchie K, Tzolaki M, Tsuang DW, Dubois B, Craig D, Wu CK, Soininen H, Avramidou D, Albin RL, Fratiglioni L, Germanou A, Apostolova LG, Keller L, Koutroumani M, Arnold SE, Panza F, Gkatzima O, Asthana S, Hannequin D, Whitehead P, Atwood CS, Caffarra P, Hampel H, Quintela I, Carracedo A, Lannfelt L, Rubinsztein DC, Barnes LL, Pasquier F, Frolich L, Barral S, McGuinness B, Beach TG, Johnston JA, Becker JT, Passmore P, Bigio EH, Schott JM, Bird TD, Warren JD, Boeve BF, Lupton MK, Bowen JD, Proitsi P, Boxer A, Powell JF, Burke JR, Kauwe JSK, Burns JM, Mancuso M, Buxbaum JD, Bonuccelli U, Cairns NJ, McQuillin A, Cao C, Livingston G, Carlson CS, Bass NJ, Carlsson CM, Hardy J, Carney RM, Bras J, Carrasquillo MM, Guerreiro R, Allen M, Chui HC, Fisher E, Masullo C, Crocco EA, DeCarli C, Bisceglia G, Dick M, Ma L, Duara R, Graff-Radford NR, Evans DA, Hodges A, Faber KM, Scherer M, Fallon KB, Riemenschneider M, Fardo DW, Heun R, Farlow MR, Kolsch H, Ferris S, Leber M, Foroud TM, Heuser I, Galasko DR, Giegling I, Gearing M, Hull M, Geschwind DH, Gilbert JR, Morris J, Green RC, Mayo K, Growdon JH, Feulner T, Hamilton RL, Harrell LE, Dricchel D, Honig LS, Cushion TD, Huentelman MJ, Hollingworth P, Hulette CM, Hyman BT, Marshall R, Jarvik GP, Meggy A, Abner E, Menzies GE, Jin LW, Leonenko G, Real LM, Jun GR, Baldwin CT, Grozeva D, Karydas A, Russo G, Kaye JA, Kim R, Jessen F, Kowall NW, Vellas B, Kramer JH, Vardy E, LaFerla FM, Jockel KH, Lah JJ, Dichgans M, Leverenz JB, Mann D, Levey AI, Pickering-Brown S, Lieberman AP, Klopp N, Lunetta KL, Wichmann HE, Lyketsos CG, Morgan K, Marson DC, Brown K, Martiniuk F, Medway C, Mash DC, Nothen MM, Masliah E, Hooper NM, McCormick WC, Daniele A, McCurry SM, Bayer A, McDavid AN, Gallacher J, McKee AC, van den Bussche H, Mesulam M, Brayne C, Miller BL, Riedel-Heller S, Miller CA, Miller JW, Al-Chalabi A, Morris JC, Shaw CE, Myers AJ, Wiltfang J, O'Bryant S, Olichney JM, Alvarez V, Parisi JE, Singleton AB, Paulson HL, Collinge J, Perry WR, Mead S, Peskind E, Cribbs DH, Rossor M, Pierce A, Ryan NS, Poon WW, Nacmias B, Potter

- H, Sorbi S, Quinn JF, Sacchinelli E, Raj A, Spalletta G, Raskind M, Caltagirone C, Bossu P, Orfei MD, Reisberg B, Clarke R, Reitz C, Smith AD, Ringman JM, Warden D, Roberson ED, Wilcock G, Rogava E, Bruni AC, Rosen HJ, Gallo M, Rosenberg RN, Ben-Shlomo Y, Sager MA, Mecocci P, Saykin AJ, Pastor P, Cuccaro ML, Vance JM, Schneider JA, Schneider LS, Slifer S, Seeley WW, Smith AG, Sonnen JA, Spina S, Stern RA, Swerdlow RH, Tang M, Tanzi RE, Trojanowski JQ, Troncoso JC, Van Deerlin VM, Van Eldik LJ, Vinters HV, Vonsattel JP, Weintraub S, Welsh-Bohmer KA, Wilhelmsen KC, Williamson J, Wingo TS, Woltjer RL, Wright CB, Yu CE, Yu L, Saba Y, Alzheimer Disease Genetics C, European Alzheimer's Disease I, Cohorts for H, Aging Research in Genomic Epidemiology C, Genetic, Environmental Risk in Ad/Defining Genetic P, Environmental Risk for Alzheimer's Disease C, Pilotto A, Bullido MJ, Peters O, Crane PK, Bennett D, Bosco P, Coto E, Boccardi V, De Jager PL, Lleo A, Warner N, Lopez OL, Ingelsson M, Deloukas P, Cruchaga C, Graff C, Gwilliam R, Fornage M, Goate AM, Sanchez-Juan P, Kehoe PG, Amin N, Ertekin-Taner N, Berr C, Debette S, Love S, Launer LJ, Younkin SG, Dartigues JF, Corcoran C, Ikram MA, Dickson DW, Nicolas G, Campion D, Tschanz J, Schmidt H, Hakonarson H, Clarimon J, Munger R, Schmidt R, Farrer LA, Van Broeckhoven C, O'Donovan MC, DeStefano AL, Jones L, Haines JL, Deleuze JF, Owen MJ, Gudnason V, Mayeux R, Escott-Price V, Psaty BM, Ramirez A, Wang LS, Ruiz A, van Duijn CM, Holmans PA, Seshadri S, Williams J, Amouyel P, Schellenberg GD, Lambert JC, Pericak-Vance MA. Author Correction: Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates Abeta, tau, immunity and lipid processing. *Nat Genet.* 2019. Epub 2019/08/17. doi: 10.1038/s41588-019-0495-7. PubMed PMID: 31417202.
186. Lai VJ, Michalek JE, Liu Q, Mealey BL. Ridge preservation following tooth extraction using bovine xenograft compared with porcine xenograft: A randomized controlled clinical trial. *Journal of periodontology.* 2019. Epub 2019/08/06. doi: 10.1002/jper.19-0211. PubMed PMID: 31380563.
187. Le S, Lee GC. Emerging Trends in Metformin Prescribing in the United States from 2000 to 2015. *Clin Drug Investig.* 2019;39(8):757-63. Epub 2019/05/28. doi: 10.1007/s40261-019-00799-0. PubMed PMID: 31124014.
188. Lee HJ, Gonzalez O, Dick EJ, Donati A, Feliars D, Choudhury GG, Ross C, Venkatachalam M, Tardif SD, Kasinath BS. Marmoset as a Model to Study Kidney Changes Associated With Aging. *The journals of gerontology Series A, Biological sciences and medical sciences.* 2019;74(3):315-24. Epub 2018/10/16. doi: 10.1093/gerona/gly237. PubMed PMID: 30321310; PMCID: PMC6376089.
189. Liang H, Nie J, Van Skike CE, Valentine JM, Orr ME. Mammalian Target of Rapamycin at the Crossroad Between Alzheimer's Disease and Diabetes. *Advances in experimental medicine and biology.* 2019;1128:185-225. Epub 2019/05/08. doi: 10.1007/978-981-13-3540-2_10. PubMed PMID: 31062331.
190. Liss MA, Al-Bayati O, Gelfond J, Goros M, Ullevig S, DiGiovanni J, Hamilton-Reeves J, O'Keefe D, Bacich D, Weaver B, Leach R, Thompson IM. Higher baseline dietary fat and fatty acid intake is associated with increased risk of incident prostate cancer in the SABOR study. *Prostate cancer and prostatic diseases.* 2019;22(2):244-51. Epub 2018/11/06. doi: 10.1038/s41391-018-0105-2. PubMed PMID: 30385837; PMCID: PMC6685438.
191. Liu K, Lee GC. Healthcare utilisation and cost expenditures for pneumonia in individuals with diabetes mellitus in the USA. *Epidemiology and infection.* 2019;147:e212. Epub 2019/08/01. doi: 10.1017/s0950268819000979. PubMed PMID: 31364575; PMCID: PMC6624864.
192. Mahalingam D, Peguero J, Cen P, Arora SP, Sarantopoulos J, Rowe J, Allgood V, Tubb B, Campos L. A Phase II, Multicenter, Single-Arm Study of Mipsagargin (G-202) as a Second-Line Therapy Following Sorafenib for Adult Patients with Progressive Advanced Hepatocellular Carcinoma. *Cancers.* 2019;11(6). Epub 2019/06/20. doi: 10.3390/cancers11060833. PubMed PMID: 31212948; PMCID: PMC6627768.
193. McLaughlin JE, Knudtson JF, Schenken RS, Ketchum NS, Gelfond JA, Chang TA, Robinson RD. Business models and provider satisfaction in in vitro fertilization centers in the USA. *Journal of assisted reproduction and genetics.* 2019;36(2):283-9. Epub 2018/11/14. doi: 10.1007/s10815-018-1368-1. PubMed PMID: 30421341; PMCID: PMC6420549.
194. Miller RA, Harrison DE, Astle CM, Bogue MA, Brind J, Fernandez E, Flurkey K, Javors M, Ladiges W, Leeuwenburgh C, Macchiarini F, Nelson J, Ryazanov AG, Snyder J, Stearns TM, Vaughan DE, Strong R. Glycine supplementation extends lifespan of male and female mice. *Aging Cell.* 2019;18(3):e12953. Epub 2019/03/28. doi: 10.1111/ace1.12953. PubMed PMID: 30916479; PMCID: PMC6516426.
195. Morin RT, Gonzales MM, Bickford D, Catalinotto D, Nelson C, Mackin RS. Impaired Financial Capacity in Late-Life Depression: Revisiting Associations with Cognitive Functioning. *Journal of the International*

Neuropsychological Society : JINS. 2019:1-6. Epub 2019/08/07. doi: 10.1017/s1355617719000705. PubMed PMID: 31383048.

196. National Academies of Sciences E, Medicine. Care, Use, and Welfare of Marmosets as Animal Models for Gene Editing-Based Biomedical Research: Proceedings of a Workshop. Johnson AF, Anestidou L, editors. Washington, DC: The National Academies Press; 2019. 100 p.
197. Ochoa O, Garza R, 3rd, Pisano S, Chrysopoulou M, Ledoux P, Arishita G, Ketchum N, Michalek JE, Nastala C. Prospective Longitudinal Patient-Reported Satisfaction and Health-Related Quality of Life following DIEP Flap Breast Reconstruction: Relationship with Body Mass Index. *Plastic and reconstructive surgery*. 2019;143(6):1589-600. Epub 2019/03/26. doi: 10.1097/prs.0000000000005616. PubMed PMID: 30907803.
198. Olson AS, Rosenblatt L, Salerno N, Odette J, Ren R, Emanuel T, Michalek J, Liu Q, Du L, Jahangir K, Schmitz GR. Pilot Study to Evaluate the Adjunct Use of a Povidone-Iodine Topical Antiseptic in Patients with Soft Tissue Abscesses. *The Journal of emergency medicine*. 2019;56(4):405-12. Epub 2019/03/04. doi: 10.1016/j.jemermed.2018.12.026. PubMed PMID: 30826080.
199. Palmer J, Kosiorek HE, Wolschke C, Fauble VDS, Butterfield R, 3rd, Geyer H, Scherber RM, Dueck AC, Gathany A, Mesa RA, Kroger N. Assessment of Quality of Life following Allogeneic Stem Cell Transplant for Myelofibrosis. *Biol Blood Marrow Transplant*. 2019. Epub 2019/07/10. doi: 10.1016/j.bbmt.2019.07.001. PubMed PMID: 31288096.
200. Paquette R, Bierle R, Wampler D, Allen P, Cooley C, Ramos R, Michalek J, Gerhardt RT. External Soft-Tissue Hemostatic Clamp Compared to a Compression Tourniquet as Primary Hemorrhage Control Device in Pilot Flow Model Study. *Prehospital and disaster medicine*. 2019;34(2):175-81. Epub 2019/03/28. doi: 10.1017/s1049023x19000037. PubMed PMID: 30915938.
201. Parambeth JC, Ross CN, Miller AD, Austad SN, Lidbury JA, Suchodolski JS, Steiner JM. Serum Cobalamin and Folate Concentrations in Common Marmosets (*Callithrix jacchus*) with Chronic Lymphocytic Enteritis. *Comparative medicine*. 2019;69(2):135-43. Epub 2019/03/25. doi: 10.30802/aalas-cm-18-000045. PubMed PMID: 30902119; PMCID: PMC6464084.
202. Patel B, Klazynski B, Arora SP. High-Grade Large Cell Neuroendocrine Carcinoma: Case Report and Literature Review. *Journal of gastrointestinal cancer*. 2019. Epub 2019/06/30. doi: 10.1007/s12029-019-00267-0. PubMed PMID: 31254245.
203. Patil P, Dong Q, Wang D, Chang J, Wiley C, Demaria M, Lee J, Kang J, Niedernhofer LJ, Robbins PD, Sowa G, Campisi J, Zhou D, Vo N. Systemic clearance of p16(INK4a) -positive senescent cells mitigates age-associated intervertebral disc degeneration. *Aging Cell*. 2019;18(3):e12927. Epub 2019/03/23. doi: 10.1111/accel.12927. PubMed PMID: 30900385; PMCID: PMC6516165.
204. Patil P, Falabella M, Saeed A, Lee D, Kaufman B, Shiva S, Croix CS, Van Houten B, Niedernhofer LJ, Robbins PD, Lee J, Gwendolyn S, Vo NV. Oxidative stress-induced senescence markedly increases disc cell bioenergetics. *Mech Ageing Dev*. 2019;180:97-106. Epub 2019/04/20. doi: 10.1016/j.mad.2019.04.006. PubMed PMID: 31002926.
205. Penner JK, Deas DE, Mills MP, Hanlon J, Gelfond J, Hernandez B, Mealey BL. Post-surgical flap placement following osseous surgery: A short-term clinical evaluation. *Journal of periodontology*. 2019. Epub 2019/08/28. doi: 10.1002/jper.19-0238. PubMed PMID: 31454855.
206. Phillips KA, Watson CM, Bearman A, Knippenberg AR, Adams J, Ross C, Tardif SD. Age-related changes in myelin of axons of the corpus callosum and cognitive decline in common marmosets. *American journal of primatology*. 2019;81(2):e22949. Epub 2019/01/09. doi: 10.1002/ajp.22949. PubMed PMID: 30620098; PMCID: PMC6685070.
207. Power ML, Adams J, Solonika K, Colman RJ, Ross C, Tardif SD. Diet, digestion and energy intake in captive common marmosets (*Callithrix jacchus*): research and management implications. *Scientific reports*. 2019;9(1):12134. Epub 2019/08/23. doi: 10.1038/s41598-019-48643-x. PubMed PMID: 31431664; PMCID: PMC6702194.
208. Prasad A, Hughston H, Michalek J, Trevino A, Gupta K, Martinez JP, Hoang DT, Wu PB, Banerjee S, Masoomi R. Acute kidney injury in patients undergoing endovascular therapy for critical limb ischemia. *Catheterization and cardiovascular interventions : official journal of the Society for Cardiac Angiography & Interventions*. 2019. Epub 2019/08/17. doi: 10.1002/ccd.28415. PubMed PMID: 31419029.

209. Reveles KR, Dotson KM, Gonzales-Luna A, Surati D, Endres BT, Alam MJ, Garey KW. Clostridioides (Formerly Clostridium) difficile Infection During Hospitalization Increases the Likelihood of Nonhome Patient Discharge. *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*. 2019;68(11):1887-93. Epub 2018/09/12. doi: 10.1093/cid/ciy782. PubMed PMID: 30204878; PMCID: PMC6522682.
210. Reveles KR, Patel S, Forney L, Ross CN. Age-related changes in the marmoset gut microbiome. *American journal of primatology*. 2019;81(2):e22960. Epub 2019/02/26. doi: 10.1002/ajp.22960. PubMed PMID: 30802990; PMCID: PMC6414241.
211. Ross CN, Adams J, Gonzalez O, Dick E, Giavedoni L, Hodara VL, Phillips K, Rigodanzo AD, Kasinath B, Tardif SD. Cross-sectional comparison of health-span phenotypes in young versus geriatric marmosets. *American journal of primatology*. 2019;81(2):e22952. Epub 2019/01/22. doi: 10.1002/ajp.22952. PubMed PMID: 30664265.
212. Royall DR. Comment on Association Between Functional Performance and Alzheimer's Disease Biomarkers in Individuals Without Dementia. *Journal of the American Geriatrics Society*. 2019;67(5):1098-9. Epub 2019/01/12. doi: 10.1111/jgs.15752. PubMed PMID: 30632616.
213. Royall DR. Comment on Andrews et al. Alzheimer Dis Assoc Disord. 2019. Epub 2019/06/11. doi: 10.1097/WAD.0000000000000326. PubMed PMID: 31180916.
214. Royall DR, Palmer RF. delta Scores Identify Subsets of "Mild Cognitive Impairment" with Variable Conversion Risks. *J Alzheimers Dis*. 2019;70(1):199-210. Epub 2019/05/28. doi: 10.3233/JAD-190266. PubMed PMID: 31127788.
215. Royall DR, Palmer RF, Alzheimer's Disease Neuroimaging I. A delta Homolog for Dementia Case Finding with Replication in the Alzheimer's Disease Neuroimaging Initiative. *J Alzheimers Dis*. 2019;67(1):67-79. Epub 2018/12/07. doi: 10.3233/JAD-171053. PubMed PMID: 30507569.
216. Royall DR, Palmer RF, Alzheimer's Disease Neuroimaging I, the Texas Alzheimer's R, Care C. Selection for depression-specific dementia cases with replication in two cohorts. *PloS one*. 2019;14(5):e0216413. Epub 2019/06/01. doi: 10.1371/journal.pone.0216413. PubMed PMID: 31150419; PMCID: PMC6544211 of these analyses to the University of Texas Health Science Center at San Antonio (UTHSCSA), which has filed patent applications 61/603,226: "A Latent Variable Approach to the Identification and/or Diagnosis of Cognitive Disorders", 61/671,858: "A Serum Biomarker Screen for the Diagnosis of Clinical and Pre-clinical Alzheimer's Disease in Non-Hispanic Populations", and 62/112,703: "Methods and Approach for Detection and Prediction of Change in Dementia Severity or Clinical Diagnosis over Time" relating to the latent variable delta's construction and biomarkers. There are no further patents, products in development or marketed products to declare. This does not alter our adherence to all the PLoS ONE policies on sharing data and materials.
217. Sabbah A, Hicks J, MacNeill B, Arbona A, Aguilera A, Liu Q, Gelfond J, Gardner W. A retrospective analysis of dental implant survival in HIV patients. *Journal of clinical periodontology*. 2019;46(3):363-72. Epub 2019/02/01. doi: 10.1111/jcpe.13077. PubMed PMID: 30702762.
218. Schmitz G, Rosenblatt L, Salerno N, Odette J, Ren R, Emanuel T, Michalek J, Liu Q, Du L, Jahangir K, Olson AS. Treatment data using a topical povidone-iodine antiseptic in patients with superficial skin abscesses. *Data Brief*. 2019;23:103715. Epub 2019/08/03. doi: 10.1016/j.dib.2019.103715. PubMed PMID: 31372385; PMCID: PMC6660432.
219. Sehgal M, Syed Q, Callahan KE, Powers BB, Eleazer GP, Gleason LL, Ramaswamy R, Sauvigne K, Leipzig RM, Shah A. Introducing Aquifer Geriatrics, the American Geriatrics Society National Online Curriculum. *Journal of the American Geriatrics Society*. 2019;67(4):811-7. Epub 2019/04/06. doi: 10.1111/jgs.15813. PubMed PMID: 30950511.
220. Sharp AM, Lertphinyowong S, Yee SS, Paredes D, Gelfond J, Johnson-Pais TL, Leach RJ, Liss M, Risinger AL, Sullivan AC, Thompson IM, Morilak DA. Vortioxetine reverses medial prefrontal cortex-mediated cognitive deficits in male rats induced by castration as a model of androgen deprivation therapy for prostate cancer. *Psychopharmacology (Berl)*. 2019. Epub 2019/05/30. doi: 10.1007/s00213-019-05274-4. PubMed PMID: 31139875.
221. Sheikh AR, Hsu T, Subbiah IM, Arora SP. Perspectives on Geriatric Oncology Research presented at the 2019 American Society of Clinical Oncology (ASCO) Annual Meeting. *Journal of geriatric oncology*. 2019. Epub 2019/07/22. doi: 10.1016/j.jgo.2019.07.011. PubMed PMID: 31326394.

222. So W, Shurko J, Galega R, Quilitz R, Greene JN, Lee GC. Mechanisms of high-level ceftolozane/tazobactam resistance in *Pseudomonas aeruginosa* from a severely neutropenic patient and treatment success from synergy with tobramycin. *J Antimicrob Chemother.* 2019;74(1):269-71. Epub 2018/10/09. doi: 10.1093/jac/dky393. PubMed PMID: 30295837.
223. Song C, Zhang J, Qi S, Liu Z, Zhang X, Zheng Y, Andersen JP, Zhang W, Strong R, Martinez PA, Musi N, Nie J, Shi Y. Cardiolipin remodeling by ALCAT1 links mitochondrial dysfunction to Parkinson's diseases. *Aging Cell.* 2019;18(3):e12941. Epub 2019/03/07. doi: 10.1111/ace1.12941. PubMed PMID: 30838774; PMCID: PMC6516155.
224. Stewart TM, Pollard T, Hildebrandt T, Wesley NY, Kilpela LS, Becker CB. The Female Athlete Body project study: 18-month outcomes in eating disorder symptoms and risk factors. *Int J Eat Disord.* 2019. Epub 2019/07/28. doi: 10.1002/eat.23145. PubMed PMID: 31350934.
225. Surapaneni P, Scherber RM. Integrative Approaches to Managing Myeloproliferative Neoplasms: the Role of Nutrition, Exercise, and Psychological Interventions. *Curr Hematol Malig Rep.* 2019;14(3):164-70. Epub 2019/05/17. doi: 10.1007/s11899-019-00516-w. PubMed PMID: 31093888.
226. Svatek RS, Ji N, de Leon E, Mukherjee NZ, Kabra A, Hurez V, Nicolas M, Michalek JE, Javors M, Wheeler K, Sharp ZD, Livi CB, Shu ZJ, Henkes D, Curiel TJ. Rapamycin Prevents Surgery-Induced Immune Dysfunction in Patients with Bladder Cancer. *Cancer Immunol Res.* 2019;7(3):466-75. Epub 2018/12/20. doi: 10.1158/2326-6066.CIR-18-0336. PubMed PMID: 30563829.
227. Teng C, Reveles KR, Obodozie-Ofoegbu OO, Frei CR. Clostridium difficile Infection Risk with Important Antibiotic Classes: An Analysis of the FDA Adverse Event Reporting System. *International journal of medical sciences.* 2019;16(5):630-5. Epub 2019/06/21. doi: 10.7150/ijms.30739. PubMed PMID: 31217729; PMCID: PMC6566741.
228. Trbovich M. Efficacy of Various Cooling Techniques During Exercise in Persons With Spinal Cord Injury: A Pilot Crossover Intervention Study. *Topics in spinal cord injury rehabilitation.* 2019;25(1):74-82. Epub 2019/02/19. doi: 10.1310/sci2501-74. PubMed PMID: 30774291; PMCID: PMC6368108.
229. Unnikrishnan A, Kurup K, Salmon AB, Richardson A. Is Rapamycin a Dietary Restriction Mimetic? *The journals of gerontology Series A, Biological sciences and medical sciences.* 2019. Epub 2019/03/12. doi: 10.1093/gerona/glz060. PubMed PMID: 30854544.
230. Zhang X, Zhang J, Sun H, Liu X, Zheng Y, Xu D, Wang J, Jia D, Han X, Liu F, Nie J, Shi Y. Defective Phosphatidylglycerol Remodeling Causes Hepatopathy, Linking Mitochondrial Dysfunction to Hepatosteatosis. *Cell Mol Gastroenterol Hepatol.* 2019;7(4):763-81. Epub 2019/03/05. doi: 10.1016/j.jcmgh.2019.02.002. PubMed PMID: 30831319; PMCID: PMC6463126.
231. Scherber RM, Mesa RA. Management of Challenging Myelofibrosis after JAK Inhibitor Failure and/or Progression *Blood Rev.* Accepted.
232. Arora SP, Liposits G, Caird S, Dunne RF, Moffat GT, Okonji D, Rodriquez MG, Dua D, Dotan E. Hepatocellular carcinoma in older adults: A comprehensive review by Young International Society of Geriatric Oncology. *Journal of geriatric oncology.* Accepted, minor revisions.
233. Mahalingam D, Eng K, Fields P, Raber P, Moseley J, Cheetham K, Coffey M, Nuovo G, Kalinski P, Zhang B, Arora SP, Fountzilias C. Pembrolizumab in combination with the oncolytic virus pelareorep and chemotherapy in patients with advanced pancreatic adenocarcinoma, a Phase 1b study. *Clin Cancer Res.* Accepted, minor revisions.
234. Hill L, Reveles KR, Evoy K. State-level approaches to expanding pharmacists' authority to dispense naloxone may impact accessibility. *JAMA Intern Med.* In press.
235. Kilpela LS, Calogero R, Wilfred SA, Verzijl C, Hale WJ, Becker CB. Self-objectification and eating disorder pathology in an ethnically diverse sample of adult women: Cross-sectional and longitudinal associations. *J Eat Disord.* In press.
236. Kilpela LS, Gomez F, Becker CB. Tailoring treatments to middle-aged and older adults. In: Tortolani IC, A. Goldschmidt, Grange DL, editors. *Adapting Evidence-Based Treatments for Eating Disorders for Novel Populations and Settings: A Practical Guide.* UK: Taylor & Francis; In press.
237. Kilpela LS, Verzijl CL, Becker CB. Body image in older women: A mediator of BMI and wellness behaviors *J Women Aging.* In press.

238. Murphy AM, Ross CN, Bliss-Moreau E. Non-invasive cardiac psychophysiology as a tool for translational science with marmosets. *American journal of primatology*. In press.
239. Orr ME, Reveles KR, Yeh C, Young EH, Han X. Can oral health and oral-derived specimens predict progression of dementia? *Oral Dis*. In press.