

Center for Precision Medicine Member Publications

List begins with start date of membership

2018

January 2018

1. Arcury TA, Laurienti PJ, Talton JW, Chen H, **Howard TD**, Barr DB, Mora DC, Quandt SA. *Pesticide Urinary Metabolites Among Latina Farmworkers and Nonfarmworkers in North Carolina.* J Occup Environ Med. 2018 Jan; 60: e63-e71. PMID: PMC5758422. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5758422/>
2. Chan GC, Divers J, Russell GB, **Langefeld CD**, Wagenknecht LE, Hsu FC, Xu J, Smith SC, **Palmer ND**, Hicks PJ, **Bowden DW**, Register TC, Ma L, Carr JJ, Freedman BI. *FGF23 Concentration and APOL1 Genotype Are Novel Predictors of Mortality in African Americans With Type 2 Diabetes.* Diabetes Care. 2018 Jan; 41:178-186. PMID: PMC5741152. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5741152/>
3. Chan GC, Divers J, Russell GB, **Langefeld CD**, Wagenknecht LE, Xu J, Smith SC, Bowden DW, Register TC, Carr JJ, Lenchik L, Freedman BI. *Adipose tissue depot volume relationships with spinal trabecular bone mineral density in African Americans with diabetes.* PLoS One. 2018 Jan 24; 13:e0191674. PMID: PMC5783409. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5783409/>
4. Flannick J, Fuchsberger C, Mahajan A, Teslovich TM, Agarwala V, Gaulton KJ, Caulkins L, Koesterer R, Ma C, Moutsianas L, McCarthy DJ, Rivas MA, Perry JRB, Sim X, Blackwell TW, Ng MCY, **Palmer ND**, Hicks PJ, Khor CC, Kumar S, Lehne B, Thuillier D, Lim WY, Liu J, Loh M, Musani SK, **Puppala S**, **Bowden DW**, et al., *Erratum: Sequence data and association statistics from 12,940 type 2 diabetes cases and controls.* Scientific data. Jan 2018; 5:180002. PMID: PMC5779067. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5779067/>
5. Gao C, **Langefeld CD**, Ziegler JT, Taylor KD, Norris JM, Chen YI, Hellwege JN, Guo X, Allison MA, Speliotes EK, Rotter JI, **Bowden DW**, Wagenknecht LE, **Palmer ND**. *Genome-Wide Study of Subcutaneous and Visceral Adipose Tissue Reveals Novel Sex-Specific Adiposity Loci in Mexican Americans.* Obesity (Silver Spring). 2018 Jan; 26(1):202-212. PMID: PMC5740005. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5740005/>
6. 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 Jan; 38:58-74. PMID: PMC5757441. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5757441/>
7. Jimenez H, Blackman C, Lesser G, Debinski W, Chan M, Sharma S, **Watabe K**, Lo HW, Thomas A, Godwin D, Blackstock W, Mudry A, Posey J, O'Connor R, Brezovich I, Bonin K, Kim-Shapiro D, Barbault A, **Pasche B**. *Use of non-ionizing electromagnetic fields for the treatment of cancer.* Front Biosci (Landmark Ed). 2018 Jan 1; 23:284-297. PMID: 28930547. <https://doi.org/10.2741/4591>
8. **Jin G**, Xu C, Zhang X, Long J, Rezaeian AH, Liu C, Furth ME, Kridel S, **Pasche B**, Bian XW, Lin HK. *Atad3a suppresses Pink1-dependent mitophagy to maintain homeostasis of hematopoietic progenitor cells.* Nat Immunol. 2018 Jan; 19:29-40. PMID: PMC5905408. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5905408/>
9. Keele GR, Prokop JW, He H, Holl K, Littrell J, Deal A, Francic S, Cui L, Gatti DM, Broman KW, Tschannen M, Tsaih SW, Zagloul M, Kim Y, Baur B, Fox J, Robinson M, Levy S, Flister MJ, Mott R, Valdar W, **Solberg Woods LC**. *Genetic Fine-Mapping and Identification of Candidate Genes and Variants for Adiposity Traits in Outbred Rats.* Obesity (Silver Spring). 2018 Jan; 26:213-222. PMID: PMC5740008. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5740008/>
10. Lemmon ME, Gamaldo C, Salas RME, Saxena A, Cruz TE, Boss RD, **Strowd RE**. *Education Research: Difficult conversations in neurology: Lessons learned from medical students.* Neurology. 2018 Jan 9; 90(2):93-97. PMID: 29311368. <https://doi.org/10.1212/wnl.0000000000004794>

11. **Strowd RE**, Kim AH, Wen PY. *Meeting Update-Society for Neuro-Oncology 2017 Annual Meeting*. *Neuro Oncol*. 2018 Jan 22; 20(2):156-159. PMID: PMC5777479. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5777479/>
12. Turcot V, Lu Y, Highland HM, Schurmann C, Justice AE, Fine RS, Bradfield JP, Esko T, Giri A, Graff M, Guo X, Hendricks AE, Karaderi T, **Bowden DW**, **Palmer ND**, et al., *Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity*. *Nat Genet*. 2018 Jan; 50:26-41. PMID: PMC5945951. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5945951/>

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13. Cardet JC, Louisias M, King TS, Castro M, Codispoti CD, Dunn R, Engle L, Giles BL, Holguin F, Lima JJ, Long D, Lugogo N, Nyenhuis S, **Ortega VE**, Ramratnam S, Wechsler ME, Israel E, Phipatanakul W; *Vitamin D Add-On Therapy Enhances Corticosteroid Disparities Working Group members on behalf of the AsthmaNet investigators*. *Income is an independent risk factor for worse asthma outcomes*. *J Allergy Clin Immunol*. 2018 Feb; 141:754-760.e3. PMID: PMC5696111. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5696111/>
14. Holl K, He H, Wedemeyer M, Clopton L, Wert S, Meckes JK, Cheng R, Kastner A, Palmer AA, Redei EE, **Solberg Woods LC**. *Heterogeneous stock rats: a model to study the genetics of despair-like behavior in adolescence*. *Genes Brain Behav*. 2018 Feb;17: 139-148. PMID: PMC5836722. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5836722/>
15. Housman G, Havill LM, **Quillen EE**, Comuzzie AG, Stone AC. *Assessment of DNA Methylation Patterns in the Bone and Cartilage of a Nonhuman Primate Model of Osteoarthritis*. *Cartilage*. 2019 Jul;10(3):335-345. PMID: PMC6585300. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc6585300/>
16. Jensen ET, Kuhl JT, Martin LJ, **Langefeld CD**, Dellon ES, Rothenberg ME. *Early-life environmental exposures interact with genetic susceptibility variants in pediatric patients with eosinophilic esophagitis*. *J Allergy Clin Immunol*. 2018 Feb; 141:632-637. PMID: PMC5803324. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5803324/>
17. Lanier CM, McTyre E, LeCompte M, Cramer CK, Hughes R, **Watabe K**, Lo HW, O'Neill S, Munley MT, Laxton AW, Tatter SB, Ruiz J, Chan MD. *The number of prior lines of systemic therapy as a prognostic factor for patients with brain metastases treated with stereotactic radiosurgery: Results of a large single institution retrospective analysis*. *Clin Neurol Neurosurg*. 2018 Feb; 165:24-28. PMID: 29289917. <https://doi.org/10.1016/j.clineuro.2017.12.021>
18. Laskar F, Das Purkayastha S, Sen A, Bhattacharya MK, **Misra BB**. *Diversity of methanogenic archaea in freshwater sediments of lacustrine ecosystems*. *J Basic Microbiol*. 2018 Feb; 58:101-119. Review. PMID: 29083035. <https://doi.org/10.1002/jobm.201700341>
19. Mahaney MC, **Karere GM**, Rainwater DL, Voruganti VS, Dick EJ Jr, Owston MA, Rice KS, **Cox LA**, Comuzzie AG, VandeBerg JL. *Diet-induced early-stage atherosclerosis in baboons: Lipoproteins, atherogenesis, and arterial compliance*. *J Med Primatol*. 2018 Feb; 47:3-17. PMID: PMC5839476. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5839476/>
20. Panigrahi GK, Ramteke A, Birks D, Abouzeid Ali HE, Venkataraman S, Agarwal C, Vibhakar R, Miller LD, Agarwal R, Abd Elmageed ZY, **Deep G**. *Exosomal microRNA profiling to identify hypoxia-related biomarkers in prostate cancer*. *Oncotarget*. 2018 Feb 17; 9:13894-13910. PMID: PMC5862624. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5862624/>
21. Sapoznik E, Niu G, Zhou Y, Prim PM, Criswell TL, **Soker S**. *A real-time monitoring platform of myogenesis regulators using double fluorescent labeling*. *PLoS One*. 2018 Feb 14; 13 (2) : e0192654. PMID: PMC5812636. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5812636/>
22. Vyas D, Baptista PM, Brovold M, Moran E, Gaston B, Booth C, Samuel M, Atala A, **Soker S**. *Self-assembled liver organoids recapitulate hepatobiliary organogenesis in vitro*. *Hepatology*. 2018 Feb; 67(2):750-761. PMID: PMC5825235. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5825235/>

23. Yang M, Forbes ME, Bitting RL, O'Neill SS, Chou PC, Topaloglu U, Miller LD, **Hawkins GA**, Grant SC, DeYoung BR, Petty WJ, Chen K, **Pasche BC**, Zhang W. *Incorporating blood-based liquid biopsy information into cancer staging: time for a TNMB system?* Ann Oncol. Feb 2018; 29:311-323. PMID: PMC5834142. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5834142/>

March 2018

24. **Cline JM**, Dugan G, Bourland JD, Perry DL, Stitzel JD, Weaver AA, Jiang C, Tovmasyan A, Owzar K, Spasojevic I, Batinic-Haberle I, Vujaskovic Z *Post-irradiation treatment with a superoxide dismutase mimic, MnTnHex-2-PyP5+, mitigates radiation injury in the lungs of non-human primates after whole-thorax exposure to ionizing radiation* Antioxidants (Basel). 2018; 7(3):E40. PMID: PMC5874526. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5874526/>
25. Guan M, Keaton JM, *Dimitrov L, *Hicks PJ, Xu J, **Palmer ND**, Wilson JG, Freedman BI, **Bowden DW**, Ng MCY. *An Exome-wide Association Study for Type 2 Diabetes-Attributed End-Stage Kidney Disease in African Americans*. Kidney Int Rep. 2018 Mar 14; 3:867-878. PMID: PMC6035163. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc6035163/>
26. **Hsu FC**, Sink KM, Hugenschmidt CE, Williamson JD, Hughes TM, **Palmer ND**, Xu J, *Smith SC, Wagner BC, Whitlow CT, **Bowden DW**, Maldjian JA, Divers J, Freedman BI. *Cerebral Structure and Cognitive Performance in African Americans and European Americans with Type 2 Diabetes*. J Gerontol A Biol Sci Med Sci. 2018 Mar 2; 73:407-414 PMID: PMC5861881. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5861881/>
27. **Langefeld CD**, *Comeau ME, Sharma NK, **Bowden DW**, Freedman BI, Das SK. *Transcriptional Regulatory Mechanisms in Adipose and Muscle Tissue Associated with Composite Glucometabolic Phenotypes Obesity* (Silver Spring). 2018 Mar; 26: 559-569. PMID: PMC5821540. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5821540/>
28. Mokhtari S, Baptista PM, Vyas DA, Freeman CJ, Moran E, Brovold M, Llamazares GA, Lamar Z, Porada CD, **Soker S**, Almeida-Porada G. *Evaluating Interaction of Cord Blood Hematopoietic Stem/Progenitor Cells with Functionally Integrated Three-Dimensional Microenvironments*. Stem Cells Transl Med. 2018 Mar; 7(3):271-282. PMID: PMC5827742. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5827742/>
29. Panigrahi GK, Praharaj PP, Peak TC, Long J, Singh R, Rhim JS, Abd Elmageed ZY, **Deep G**. *Hypoxia-induced exosome secretion promotes survival of African-American and Caucasian prostate cancer cells*. Sci Rep. 2018 Mar 1; 8:3853. PMID: PMC5832762. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5832762/>
30. Patel R, Maxwell S, Yan D, **Dressler EV**, Romond EH, Mathew A. *Medical oncologists' perception of antiestrogen therapy benefit in premenopausal women with hormone receptor-positive early-stage breast cancer*. Ann Oncol. 2018 Mar 1; 29:772-773 PMID: PMC5888935 <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5888935/>
31. Rao PK, Merath K, Drigalenko E, Jadhav AYL, Komorowski RA, Goldblatt MI, Rohatgi A, Sarzynski MA, Gawrieh S, **Olivier M**. *Proteomic characterization of high-density lipoprotein particles in patients with non-alcoholic fatty liver disease*. Clin Proteomics. 2018. Mar 6; 15:10. PMID: PMC5839024. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5839024/>
32. Reynolds LM, **Howard TD**, Ruczinski I, Kanchan K, Seeds MC, Mathias RA, Chilton FH. *Tissue-specific impact of FADS cluster variants on FADS1 and FADS2 gene expression*. PloS one. March 2018; 13:e0194610. PMID: PMC5874031. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5874031/>
33. **South AM**, Fainman B, Sutherland SM, Wong CJ. *Children tolerate intradialytic oral nutrition*. J Ren Care. 2018 Mar; 44:38-43. PMID: PMC5801058. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5801058/>
34. Sung YJ, Winkler TW, de Las Fuentes L, Bentley AR, Brown MR, Kraja AT, Schwander K, Ntalla I, Guo X, Franceschini N, **Hsu FC**, Lu Y, Cheng CY, Sim X, Vojinovic D, Marten J, Musani SK, **Langefeld CD**, **Palmer ND**,

Bowden DW, et al., *A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure*. Am J Hum Genet. 2018 Mar 1; 102:375-400. PMID: PMC5985266. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5985266/>

35. Thurtle DP, Huck MB, Zeller KA, **Jewett T**. *Adenocarcinoma and polyposis of the colon in a 20-year-old patient with Trisomy 13: a case report*. J Med Case Rep. 2018 Mar 4; 12(1):56. PMID: PMC5835326 <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5835326/>

36. Tytell M, Davis AT, Giles J, Snider LC, Xiao R, Dozier SG, Presley TD, **Kavanagh K**. *Alfalfa-derived HSP70 administered intranasally improves insulin sensitivity in mice*. Cell Stress Chaperones. 2018 Mar; 23:189-194. PMID: PMC5823803. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5823803/>

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37. Balamayooran G, Atkins HM, Whitlow CT, Aycock ST, Nader MA, **Cline JM**, Caudell DL *Labyrinthitis ossificans in a cynomolgus macaque (Macaca fascicularis)* Comp Med. 2018; 68(3):239-242. PMID: PMC6008717. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc6008717/>

38. Forsythe SD, Devarasetty M, Shupe T, Bishop C, Atala A, **Soker S**, Skardal A. *Environmental Toxin Screening Using Human-Derived 3D Bioengineered Liver and Cardiac Organoids*. Front Public Health. 2018 Apr 16; 6:103. PMID: PMC5932352. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5932352/>

39. Gao C, Tabb KL, *Dimitrov LM, Taylor KD, Wang N, Guo X, Long J, Rotter JI, Watanabe RM, Curran JE, Blangero J, **Langefeld CD**, **Bowden DW**, **Palmer ND**. *Exome Sequencing Identifies Genetic Variants Associated with Circulating Lipid Levels in Mexican Americans: The Insulin Resistance Atherosclerosis Family Study (IRASFS)*. Sci Rep. 2018 Apr 4; 8:5603. PMID: PMC5884862. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5884862/>

40. **Guillen-Ahlers H**, Erbe CB, Chevalier FD, Montoya MJ, *Zimmerman KD, **Langefeld CD**, **Olivier M**, Runge CL. *TMTC2 variant associated with sensorineural hearing loss and auditory neuropathy spectrum disorder in a family dyad*. Mol Genet Genomic Med. 2018 Apr 19. 6(4):653-659. PMID: PMC6081214. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc6081214/>

41. Holmila RJ, Vance SA, Chen X, Wu H, Shukla K, Bharadwaj MS, Mims J, Wary Z, Marrs G, Singh R, Molina AJ, Poole LB, King SB, **Furdui CM**. *Mitochondria-targeted Probes for Imaging Protein Sulfenylation*. Sci Rep. 2018 Apr 27; 8:6635. PMID: PMC5923234. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5923234/>

42. Hong J, Hatchell KE, Bradfield JP, Bjornes A, Chesi A, Lai CQ, **Langefeld CD**, Lu L, Lu Y, Lutsey PL, Musani SK, Nalls MA, Robinson-Cohen C, Roizen JD, Saxena R, Tucker KL, Ziegler JT, Arking DE, Bis JC, Boerwinkle E, Bottinger EP, **Bowden DW**, Gilsanz V, Houston DK, Kalkwarf HJ, Kelly A, Lappe JM, Liu Y, Michos ED, Oberfield SE, **Palmer ND**, et al., *Transethnic Evaluation Identifies Low-Frequency Loci Associated With 25-Hydroxyvitamin D Concentrations*. J Clin Endocrinol Metab. 2018 Apr 1; 103:1380-1392. PMID: PMC6276579. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc6276579/>

43. **Liu L**, Ruiz J, O'Neill SS, Grant SC, Petty WJ, Yang M, Chen K, Topaloglu U, **Pasche B**, Zhang W. *Favorable outcome of patients with lung adenocarcinoma harboring POLE mutations and expressing high PD-L1*. Mol Cancer. 2018 Apr 12; 17:81. PMID: PMC5897927. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5897927/>

44. Liu M, Thakkar JP, Garcia CR, Dolecek TA, Wagner LM, **Dressler EVM**, Villano JL. *National cancer database analysis of outcomes in pediatric glioblastoma*. Cancer Med. 2018 Apr; 7: 1151-1159. PMID: PMC5911617. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5911617/>

45. Malik R, Chauhan G, Traylor M, Sargurupremraj M, Okada Y, Mishra A, Rutten-Jacobs L, Giese AK, van der Laan SW, Gretarsdottir S, Anderson CD, Chong M, Adams HHH, Ago T, Almgren P, Amouyel P, Ay H, Bartz TM, Benavente OR, Bevan S, Boncoraglio GB, Brown RD Jr, **Hsu FC**, **Langefeld CD**, et al., *Multiancestry genome-wide*

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46. **Misra BB.** *New tools and resources in metabolomics: 2016-2017.* *Electrophoresis.* 2018 Apr; 39(7) 909-923. PMID: 29292835. <https://doi.org/10.1002/elps.201700441>
47. Niazi MKK, Tavolara TE, Arole V, Hartman DJ, Pantanowitz L, **Gurcan MN.** *Identifying tumor in pancreatic neuroendocrine neoplasms from Ki67 images using transfer learning.* *PLoS One.* 2018 Apr 12; 13:e0195621. PMID: PMC5896941. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5896941/>
48. Panigrahi GK, Praharaj PP, Peak TC, Long J, Singh R, Rhim JS, Abd Elmageed ZY, **Deep G.** *Author Correction: Hypoxia-induced exosome secretion promotes survival of African-American and Caucasian prostate cancer cells.* *Sci Rep.* 2018 Apr 24; 8:6645. PMID: PMC5915453 <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5915453/>
49. Praharaj PP, Bhutia SK, Nagrath S, Bitting RL, **Deep G.** *Circulating tumor cell-derived organoids: Current challenges and promises in medical research and precision medicine.* *Biochim Biophys Acta Rev Cancer.* 2018 Apr; 1869:117-127 PMID: PMC6054479. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc6054479/>
50. **Rahbar E,** Waits CMK, Kirby EH Jr, Miller LR, Ainsworth HC, Cui T, Sergeant S, **Howard TD, Langefeld CD,** Chilton FH. *Allele-specific methylation in the FADS genomic region in DNA from human saliva, CD4+ cells, and total leukocytes.* *Clinical epigenetics.* April 2018; 10:46. PMID: PMC5889567. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5889567/>
51. Sheehan J, Tate J, Mott R, Geer C, Wolfe R, **Strowd RE,** Guzik A. *Pearls & Oysters: The critical role of histopathology in diagnosing cancer-associated necrotizing CNS vasculitis.* *Neurology.* 2018 Apr 24; 90(17):808-811. PMID: 29686118. <https://doi.org/10.1212/wnl.0000000000005350>
52. Yarana C, Carroll D, Chen J, Chaiswing L, Zhao Y, Noel T, Alstott M, Bae Y, **Dressler EV,** Moscow JA, Butterfield DA, Zhu H, St Clair DK. *Extracellular Vesicles Released by Cardiomyocytes in a Doxorubicin-Induced Cardiac Injury Mouse Model Contain Protein Biomarkers of Early Cardiac Injury.* *Clin Cancer Res.* 2018 Apr 1;24:1644-1653. PMID: PMC6193451. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc6193451/>

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53. **Bishop AC,** Libardoni M, Choudary A, **Misra B,** Lange K, Bernal J, Nijland M, Li C, **Olivier M,** Nathanielsz PW, **Cox LA.** *Nonhuman primate breath volatile organic compounds associate with developmental programming and cardio-metabolic status.* *J Breath Res.* 2018 May 14; 12:036016. PMID: PMC6364675. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc6364675/>
54. Diaz-Garelli JF, Wells BJ, Yelton C, **Strowd R,** Topaloglu U. *Biopsy Records Do Not Reduce Diagnosis Variability in Cancer Patient EHRs: Are We More Uncertain After Knowing?* *AMIA Jt Summits Transl Sci Proc.* 2018 May 18; 2017:72-80. PMID: PMC5961789. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5961789/>
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57. Hayek SS, Divers J, Raad M, Xu J, **Bowden DW,** Tracy M, Reiser J, Freedman BI. *Predicting Mortality in African Americans with Type 2 Diabetes Mellitus: Soluble Urokinase Plasminogen Activator Receptor, Coronary Artery Calcium, and High-Sensitivity C-Reactive Protein.* *J Am Heart Assoc.* 2018 May 1; 7. pii: e008194. PMID: PMC6015289. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc6015289/>

58. LeCompte MC, McTyre ER, **Strowd RE**, Lanier C, Soike MH, Hughes RT, Masters AH, Cramer CK, Farris M, Ruiz J, **Watabe K**, Laxton AW, Tatter SB, Winkfield KM, Chan MD. *Impact of diabetes mellitus on outcomes in patients with brain metastasis treated with stereotactic radiosurgery*. J Radiosurg SBRT. 2018 May; 5:285-291. PMID: PMC6255719 <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc6255719/>
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60. **Misra BB**, Upadhayay RP, **Cox LA**, **Olivier M**. Optimized GC-MS metabolomics for the analysis of kidney tissue metabolites. *Metabolomics*. 2018 May 25; 14:75.1373-5. PMID: 30830353. <https://doi.org/10.1007/s11306-018-1373-5>
61. Niazi MKK, Abas FS, Senaras C, Pennell M, Sahiner B, Chen W, Opfer J, Hasserjian R, Louissaint A Jr, Shana'ah A, Lozanski G, **Gurcan MN**. *Nuclear IHC enumeration: A digital phantom to evaluate the performance of automated algorithms in digital pathology*. PLoS One. 2018 May 10; 13(5):e0196547. PMID: PMC5944932. <http://www.ncbi.nlm.nih.gov/pmc/articles/pmc5944932/>
62. **Nicklas BJ**. *No Expiration Date on the Association between Physical Activity and Mortality*. J Am Geriatr Soc. 2018 May; 66:850-852. PMID: 29319876. <https://doi.org/10.1111/jgs.15243>
63. Nishii K, Brodin E, Renshaw T, Weesner R, Moran E, **Soker S**, Sparks JL. *Shear stress upregulates regeneration-related immediate early genes in liver progenitors in 3D ECM-like microenvironments*. J Cell Physiol. 2018 May; 233(5):4272-4281. PMID: 29052842. <https://doi.org/10.1002/jcp.26246>
64. **Ortega VE**. *Picking the Right Fruit: Intersecting Chronic Obstructive Pulmonary Disease Genome-Wide Association Study Discoveries with Epigenetics*. Am J Respir Crit Care Med. 2018 May 15; 197:1237-1239. PMID: 29425467. <https://doi.org/10.1164/rccm.201801-0084ed>
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