

List of CHTN-Supported Publications – 2011 – Sept 30, 2016

2016

1. Abebayehu D, Spence AJ, Qayum AA, Taruselli MT, McLeod JJ, Caslin HL, Chumanovich AP, Kolawole EM, Paranjape A, Baker B, Ndaw VS, Barnstein BO, Oskeritzian CA, Sell SA, Ryan JJ: Lactic Acid Suppresses IL-33-Mediated Mast Cell Inflammatory Responses via Hypoxia-Inducible Factor-1alpha-Dependent miR-155 Suppression. *J Immunol.* 2016. 197:2909-2917. PMID: 27559047. PMC ID:PMC5026940
2. Adams CM, Hiebert SW, Eischen CM: Myc Induces miRNA-Mediated Apoptosis in Response to HDAC Inhibition in Hematologic Malignancies. *Cancer Res.* 2016. 76:736-748. PMID: 26676759. PMC ID:PMC4738141
3. Akhtar N, Singh AK, Ahmed S: MicroRNA-17 Suppresses TNF-alpha Signaling by Interfering with TRAF2 and cIAP2 Association in Rheumatoid Arthritis Synovial Fibroblasts. *J Immunol.* 2016. 197:2219-2228. PMID: 27534557. PMC ID:PMC5010933
4. Arini A, Cavallin JE, Berninger JP, Marfil-Vega R, Mills M, Villeneuve DL, Basu N: In vivo and In vitro neurochemical-based assessments of wastewater effluents from the Maumee River area of concern. *Environ Pollut.* 2016. 211:9-19. PMID: 26736051.
5. Arnold SA, Loomans HA, Ketova T, Andl CD, Clark PE, Zijlstra A: Urinary oncofetal ED-A fibronectin correlates with poor prognosis in patients with bladder cancer. *Clin Exp Metastasis.* 2016. 33:29-44. PMID: 26456754. PMC ID:PMC4742427
6. Atherton DS, Sexton KC, Otali D, Bell WC, Grizzle WE: Factors Affecting the Use of Human Tissues in Biomedical Research: Implications in the Design and Operation of a Biorepository. *Methods Mol Biol.* 2016. 1381:1-38. PMID: 26667452.
7. Austin DC, Strand DW, Love HL, Franco OE, Grabowska MM, Miller NL, Hameed O, Clark PE, Matusik RJ, Jin RJ, Hayward SW: NF-kappaB and androgen receptor variant 7 induce expression of SRD5A isoforms and confer 5ARI resistance. *Prostate.* 2016. 76:1004-1018. PMID: 27197599. PMC ID:PMC4912960
8. Austin DC, Strand DW, Love HL, Franco OE, Jang A, Grabowska MM, Miller NL, Hameed O, Clark PE, Fowke JH, Matusik RJ, Jin RJ, Hayward SW: NF-kappaB and androgen receptor variant expression correlate with human BPH progression. *Prostate.* 2016. 76:491-511. PMID: 26709083. PMC ID:PMC4763342
9. Bhansali M, Zhou J, Shemshedini L: TM4SF3 and AR: A Nuclear Complex that Stabilizes Both Proteins. *Mol Endocrinol.* 2016. 30:13-25. PMID: 26649804. PMC ID:PMC4695629
10. Bianchi-Frias D, Basom R, Delrow JJ, Coleman IM, Dakhova O, Qu X, Fang M, Franco OE, Ericson NG, Bielas JH, Hayward SW, True L, Morrissey C, Brown L, Bhowmick NA, Rowley D, Ittmann M, Nelson PS: Cells Comprising the Prostate Cancer Microenvironment Lack Recurrent Clonal Somatic Genomic Aberrations. *Mol Cancer Res.* 2016. 14:374-384. PMID: 26753621.
11. Borchering DC, Tong W, Hugo ER, Barnard DF, Fox S, LaSance K, Shaughnessy E, Ben-Jonathan N: Expression and therapeutic targeting of dopamine receptor-1 (D1R) in breast cancer. *Oncogene.* 2016. 35:3103-3113. PMID: 26477316.
12. Bosch LJ, Luo Y, Lao VV, Snaebjornsson P, Trooskens G, Vlassenbroeck I, Mongera S, Tang W, Welcsh P, Herman JG, Koopman M, Nagtegaal ID, Punt CJ, van Criekinge W, Meijer GA, Monnat RJ, Jr., Carvalho B, Grady WM: WRN Promoter CpG Island Hypermethylation Does Not Predict More Favorable Outcomes for Patients with Metastatic Colorectal Cancer Treated with Irinotecan-Based Therapy. *Clin Cancer Res.* 2016. PMID: 27121793.

13. Buj R, Mallona I, Diez-Villanueva A, Barrera V, Mauricio D, Puig-Domingo M, Reverter JL, Matias-Guiu X, Azuara D, Ramirez JL, Alonso S, Rosell R, Capella G, Perucho M, Robledo M, Peinado MA, Jorda M: Quantification of unmethylated Alu (QUAlu): a tool to assess global hypomethylation in routine clinical samples. *Oncotarget*. 2016. 7:10536-10546. PMID: 26859682. PMC ID:PMC4891138
14. Cai T, Yao L, Turesky RJ: Bioactivation of Heterocyclic Aromatic Amines by UDP Glucuronosyltransferases. *Chem Res Toxicol*. 2016. 29:879-891. PMID: 27032077. PMC ID:PMC4868641
15. Chen H, Liu H, Zou H, Chen R, Dou Y, Sheng S, Dai S, Ai J, Melson J, Kittles RA, Pirooznia M, Liptay MJ, Borgia JA, Deng Y: Evaluation of Plasma miR-21 and miR-152 as Diagnostic Biomarkers for Common Types of Human Cancers. *J Cancer*. 2016. 7:490-499. PMID: 26958084. PMC ID:PMC4780124
16. Chen Z, Zhu S, Hong J, Soutto M, Peng D, Belkhiri A, Xu Z, El-Rifai W: Gastric tumour-derived ANGPT2 regulation by DARPP-32 promotes angiogenesis. *Gut*. 2016. 65:925-934. PMID: 25779598. PMC ID:PMC4573388
17. Chung JY, Choi J, Sears JD, Ylaya K, Perry C, Choi CH, Hong SM, Cho H, Brown KM, Hewitt SM: A melanin-bleaching methodology for molecular and histopathological analysis of formalin-fixed paraffin-embedded tissue. *Lab Invest*. 2016. PMID: 27548802.
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20. Dalerba P, Sahoo D, Paik S, Guo X, Yothers G, Song N, Wilcox-Fogel N, Forgo E, Rajendran PS, Miranda SP, Hisamori S, Hutchison J, Kalisky T, Qian D, Wolmark N, Fisher GA, van de Rijn M, Clarke MF: CDX2 as a Prognostic Biomarker in Stage II and Stage III Colon Cancer. *N Engl J Med*. 2016. 374:211-222. PMID: 26789870. PMC ID:PMC4784450
21. Doster RS, Kirk LA, Tetz LM, Rogers LM, Aronoff DM, Gaddy JA: Staphylococcus aureus Infection of Human Gestational Membranes Induces Bacterial Biofilm Formation and Host Production of Cytokines. *J Infect Dis*. 2016. PMID: 27436434.
22. Freud AG, Keller KA, Scoville SD, Mundy-Bosse BL, Cheng S, Youssef Y, Hughes T, Zhang X, Mo X, Porcu P, Baiocchi RA, Yu J, Carson WE, 3rd, Caligiuri MA: NKp80 Defines a Critical Step during Human Natural Killer Cell Development. *Cell Rep*. 2016. 16:379-391. PMID: 27373165. PMC ID:PMC4970225
23. Gabriel KN, Jones AC, Nguyen JP, Antillon KS, Janos SN, Overton HN, Jenkins SM, Frisch EH, Trujillo KA, Bisoffi M: Association and regulation of protein factors of field effect in prostate tissues. *Int J Oncol*. 2016. 49:1541-1552. PMID: 27634112. PMC ID:PMC5021247
24. Gao R, Davis A, McDonald TO, Sei E, Shi X, Wang Y, Tsai PC, Casasent A, Waters J, Zhang H, Meric-Bernstam F, Michor F, Navin NE: Punctuated copy number evolution and clonal stasis in triple-negative breast cancer. *Nat Genet*. 2016. PMID: 27526321.
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26. Grabowska MM, Kelly SM, Reese AL, Cates JM, Case TC, Zhang J, DeGraff DJ, Strand DW, Miller NL, Clark PE, Hayward SW, Gronostajski RM, Anderson PD, Matusik RJ: Nfib Regulates Transcriptional Networks That Control the Development of Prostatic

- Hyperplasia. *Endocrinology*. 2016. 157:1094-1109. PMID: 26677878. PMC ID:PMC4769366
27. Grizzle WE, Otali D, Sexton KC, Atherton DS: Effects of Cold Ischemia on Gene Expression: A Review and Commentary. *Biopreserv Biobank*. 2016. PMID: 27551929.
 28. Gruber HE, Hoelscher GL, Bullock L, Ingram JA, Norton HJ, Hanley EN, Jr.: Human annulus signaling cues for nerve outgrowth: In vitro studies. *J Orthop Res*. 2016. 34:1456-1465. PMID: 27155444.
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 30. Hefti E, Bard J, Blanco JG: Analysis of Heteroplasmic Variants in the Cardiac Mitochondrial Genome of Individuals with Down Syndrome. *Hum Mutat*. 2016. PMID: 27594409. PMC
 31. Hefti E, Quinones-Lombrana A, Redzematovic A, Hui J, Blanco JG: Analysis of mtDNA, miR-155 and BACH1 expression in hearts from donors with and without Down syndrome. *Mitochondrial DNA A DNA Mapp Seq Anal*. 2016. 27:896-903. PMID: 24938108. PMC ID:PMC4315749
 32. Hoefler CC, Blair RH, Blanco JG: Development of a CART Model to Predict the Synthesis of Cardiotoxic Daunorubicin in Heart Tissue Samples From Donors With and Without Down Syndrome. *J Pharm Sci*. 2016. 105:2005-2008. PMID: 27112290. PMC ID:PMC4885781
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 34. Hsu EC, Kulp SK, Huang HL, Tu HJ, Chao MW, Tseng YC, Yang MC, Salunke SB, Sullivan NJ, Chen WC, Zhang J, Teng CM, Fu WM, Sun D, Wicha MS, Shapiro CL, Chen CS: Integrin-linked kinase as a novel molecular switch of the IL-6-NF-kappaB signaling loop in breast cancer. *Carcinogenesis*. 2016. 37:430-442. PMID: 26905583. PMC ID:PMC5006214
 35. Johnson MD, Reeder JE, O'Connell M: p38MAPK activation and DUSP10 expression in meningiomas. *J Clin Neurosci*. 2016. 30:110-114. PMID: 27050915.
 36. Joshi S, Wei J, Bishopric NH: A cardiac myocyte-restricted Lin28/let-7 regulatory axis promotes hypoxia-mediated apoptosis by inducing the AKT signaling suppressor PIK3IP1. *Biochim Biophys Acta*. 2016. 1862:240-251. PMID: 26655604. PMC ID:PMC4732518
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 40. Kenny C, Bausenwein S, Lazaro A, Furtwangler R, Gooskens SL, van den Heuvel Eibrink M, Vokuhl C, Leuschner I, Graf N, Gessler M, O'Sullivan MJ: Mutually exclusive BCOR internal tandem duplications and YWHAE-NUTM2 fusions in clear cell sarcoma of kidney: not the full story. *J Pathol*. 2016. 238:617-620. PMID: 27000436.

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