

Publications related to research funded by ERAB

ALBANO Emanuele (2008 – EA0805)

ALBERY Ian (2007 - EA0715)

BEWICK Bridgette Maree (2005 - EA0508)

2 publications

Bewick BM, Trusler K, Barkham M, Hill AJ, Cahill J and Mulhern B (2008). The effectiveness of web-based interventions designed to decrease alcohol consumption – a systematic review. *Preventive Medicine*, 47:17-26.

Bewick BM, Trusler K, Mulhern B, Barkham M and Hill AJ (2008) The feasibility and effectiveness of a web-based personalised feedback and social norms alcohol intervention in UK university students: a randomized control trial. *Addictive Behaviors*, 33(9):1192-1198.

BRENE Stephan (2005 - EA0518)

1 publication

Aberg E, Perlmann T, Olson L and **Brené S** (2008) Running increases neurogenesis without retinoic acid receptor activation in the adult mouse dentate gyrus. *Hippocampus*, 18(8):785-792.

COLOMBO Giancarlo (2004 - EA0401)

3 publications

Maccioni P, Thomas AW, Carai MAM, Gessa GL, Malherbe P, **Colombo G** (2010) The positive allosteric modulator of the GABA_B receptor, Irac-BHFF, suppresses alcohol self-administration. *Drug and Alcohol Dependence*, 109:96-103.

Orru A, Lobina C, Maccioni P, Gessa GL, Carai M and **Colombo G** (2007) Repeated exposure to alcoholic beer does not induce long-lasting changes in alcohol self-administration and intake in Sardinian alcohol-preferring and Sardinian non-preferring rats. *Alcohol and Alcoholism*, 42(6):513-524.

Maccioni P, Orru A, Korkosz A, Gessa GL, Carai MAM, **Colombo C** and Bienkowski P (2007) Cue-induced reinstatement of ethanol seeking in Sardinian alcohol-preferring rats. *Alcohol*, 41:31-39.

CREA Filippo (2004 - EA0407)

2 publications

Niccoli G, Altamura L, Fabretti A, Lanza GA, Biasucci LM, Rebuzzi AG, Maria Leone A, Porto I, Burzotta F, Trani C and Crea F (2008) Ethanol abolishes ischemic preconditioning in humans. *Journal of the American College of Cardiology*, 51(3):271-275.

Di Castelnuovo A, Costanzo S, Donati MB, Iacoviello L and de Gaetano G (2007) Alcohol consumption and cardiovascular risk: an epidemiological perspective. *Nutrition, Metabolism and Cardiovascular diseases*, 17:561-564.

DE GAETANO Giovanni (2008 – EA0827)

2 publications

Costanzo S, Di Castelnuovo A, Benedetta Donati M, Iacoviello L and de Gaetano G (2010) Alcohol consumption and mortality in patients with cardiovascular disease: a meta-analysis. *Journal of American College of Cardiology*, 55(13):1339-1347.

Costanzo S, Di Castelnuovo A, Benedetta Donati M, Iacoviello L and de Gaetano G (2010) Cardiovascular and overall mortality risk in relation to alcohol consumption in patients with cardiovascular disease. *Circulation*, 121:1951-1959.

DELLA CORTE Laura (2007 - EA0723)

6 publications

Freinbichler W, Tipton KF, Della Corte L and Linert W (2009) Mechanistic aspects of the Fenton reaction under conditions approximated to the extracellular fluid. *Journal of Inorganic Biochemistry*. 103:28-34.

Ward RJ, Lallemand F and De Witte P (2009) Biochemical and neurotransmitter changes implicated in alcohol induced brain damage in chronic or 'binge drinking' alcohol abuse. *Alcohol and Alcoholism*, 44(2):128-135.

Lallemand F, Ward RJ and De Witte P (2009) The influence of chronic nicotine administration on behavioural and Neurochemical parameters in male and female rats after repeated binge drinking exposure. *Alcohol and Alcoholism*, 44(6):535-546.

Ward RJ, Colivicchi MA, Allen R, Schol F, Lallemand F, De Witte P, Ballini C, Della Corte L and Dexter D (2009) Neuro-inflammation induced in the hippocampus of "binge drinking" rats may be mediated by elevated extracellular glutamate content. *Journal of Neurochemistry*, 111(5):1119-1128.

Petkova-Kirova P, Rakovska A, Zaekova G, Ballini C, Della Corte L, Radomirov R and Vágvölgyi A (2008) Stimulation by neurotensin of dopamine and 5-hydroxytryptamine (5-HT) release from rat prefrontal cortex: Possible role of NTR1 receptors in neuropsychiatric disorders. *Neurochemistry International*, 53:355-361.

Freinbichler W, Bianchi L, Colivicchi MA, Ballini C, Tipton KF, Linert W and Della Corte L (2008) The detection of hydroxyl radicals in vivo. *Journal of Inorganic Biochemistry*, 102:1329-1333.

DE LORGERIL Michel (2005 - EA0520)

2 publications

di Giuseppe R, **de Lorgeril M**, Salen P, Laporte F, Di Castelnuovo A, Krogh V, Siani A, Arnout J, Cappuccio FP, van Dongen M, Donati MB, de Gaetano G, Lacoviello L and on behalf of the European Collaborative Group of the IMMIDIET Project (2009) Alcohol consumption and n-3 polyunsaturated fatty acids in healthy men and women from 3 European populations. *American Journal of Clinical Nutrition*, 89:354-362.

Latella MC, Di Castelnuovo A, **de Lorgeril M**, Arnout J, Cappuccion FP, Krogh V, Siani A, van Dongen M, Donati MB, de Gaetano G, Lacoviello L, on behalf of the European Collaborative Group of the IMMIDIET project (2009) Genetic variation of alcohol dehydrogenase type 1C (ADH1C), alcohol consumption, and metabolic cardiovascular risk factors: results from the IMMIDIET group. *Atherosclerosis*, 207:284-290.

DE WITTE Philippe (2003 - EA0312)

3 publications

Lallemant F, Ward RJ and **De Witte P** (2007) Nicotine increases ethanol preference but decreases locomotor activity during the initial stages of chronic ethanol withdrawal. *Alcohol and Alcoholism*, 42(3):207-218.

Lallemant F, Ward RJ, Dravolina O and **De Witte P** (2006) Nicotine-induced changes of glutamate and arginine in naïve and chronically alcoholized rats: an in vivo microdialysis study. *Brain Research*, 1111:48-60.

Kashkin V and **De Witte P** (2005) Nicotine increases microdialysate brain amino acid concentrations and induces conditioned place preference. *European Neuro-Psychopharmacology*, 15:625-632.

DOOLEY Steven (2006 - EA0624)

6 publications

Ciuclan L, Ehnert S, Ilkavets I, Weng H-L, Gaitantzi H, Tsukamoto H, Ueberham E, Singer MV, Breitkopf K and **Dooley S** (2010) TGF- β enhances alcohol dependent hepatocyte damage via down regulation of alcohol dehydrogenase I. *Journal of Hepatology*, 52(3):407-416.

Dooley S, Hamzavi J, Ciucan L, Gogoy P, Ilkavets I, Ehnerts S, Ueberham E, Gebhardt R, Kanzler S, Geier A, Breitkopf K, Weng H and Mertens PR (2008) Hepatocyte-specific Smad7 expression attenuates TGF- β mediated fibrogenesis and protects against liver damage. *Gastroenterology*, 135:642-659.

Breitkopf K, Nagy LE, Beier J I, Mueller S, Weng H and **Dooley S** (2009) Current experimental perspectives on the clinical progression of Alcoholic Liver Disease (ALD). *Alcoholism: Clinical and Experimental Research*, 33(10):1647-1655.

Haas SL, Fitzner B, Jaster R, Wiercinska E, Gaitantzi H, Jesenowski R, Löhr JM, Singer MV, **Dooley S** and Breitkopf K (2009) Transforming growth factor-beta induces nerve growth factor expression in pancreatic stellate cells by activation of the ALK-5 pathway. *Growth Factors*, 27:289-299.

Seth D, D'Souza NB, Guindy EI, Apte M, Mari M, **Dooley S**, Neuman M, Haber PS, Kundu GC, Darwanto A, de Villiers WJ, Vonlaufen A, Xu Z, Phillips P, Yang S, Goldstein D, Pirola RM, Wilson JS, Moles A, Fernández A, Colell A, García-Ruiz C, Fernández-Checa JC, Meyer C and Meindl-Beinker NM (2009) Alcohol, Signaling and ECM turnover. *Alcoholism: Clinical and Experimental Research*, 34(1):4-18.

Meindl-Beinker NM and **Dooley S** (2008) TGF- β and hepatocyte trans-differentiation in liver fibrogenesis. *Journal of Gastroenterology and Hepatology*, 23(Suppl.1):122-127.

GALLUS Silvano (2003 - EA0305)

7 publications

Garavello W, Bosetti C, **Gallus S**, Dal Maso L, Negri E, Franceschi S and La Vecchia C (2006) Type of alcoholic beverage and the risk of laryngeal cancer. *European Journal of Cancer Prevention*, 15:69-73.

Negri E, La Vecchia C, Pelucchi C and Tavani A (**S. Gallus** team) (2005) The risk of acute myocardial infarction after stopping drinking. *Preventive Medicine*, 40:725-728..

Altieri A, Garavello W, Bosetti C, **Gallus S** and La Vecchia C (2005) Alcohol consumption and risk of laryngeal cancer. *Oral Oncology*, 41:956-965.

Altieri A, Bosetti C, **Gallus S**, Franceschi S, Dal Maso L, Talamini R, Levi F, Negri E, Rodriguez T and La Vecchia C (2004) Wine, beer and spirits and risk of oral and pharyngeal cancer: a case-control study from Italy and Switzerland. *Oral Oncology*, 40:904-909.

Augustin LSA, **Gallus S**, Tavani A, Bosetti C, Negri E and La Vecchia C (2004) Alcohol consumption and acute myocardial infarction: a benefit of alcohol consumed with meals ? *Epidemiology*, 15(6):767-769.

Crispo A, Talamini R, **Gallus S**, Negri E, Gallo A, Bosetti C, La Vecchia C, Dal Maso L and Montella M (2004) Alcohol and the risk of prostate cancer and benign prostatic hyperplasia. *Urology*, 64:717-722.

Naldi L, **Gallus S**, Tavani A, Imberti GL and La Vecchia C (2004) Risk of melanoma and vitamin A, coffee and alcohol: a case-control study from Italy. *European Journal of Cancer Prevention*, 13:503-508.

GRONBAEK Morten (2006 - EA0627)

HAGGER Martin (2007 - EA0710)

HENDRIKS Henk (2008 – EA0821)

HILLEMACHER Thomas (2008 – EA0806)

HUIZINK Anja (2006 - EA0609)

4 publications

Van Oort FVA, Greaves-Lord K, Verhulst FC, Ormel J and **Huizink AC** (2009) The developmental course of anxiety symptoms during adolescence: the TRAILS study. *Journal of Child Psychology and Psychiatry*, 50(10):1209-1217.

Greaves-Lord K, **Huizink AC**, Oldehinkel AJ, Ormel J, Verhulst FC and Ferdinand RF (2009) Baseline cortisol measures and developmental pathways of anxiety in early adolescence. *Acta Psychiatrica Scandinavica*, 120(3):178-186

Greaves-Lord K, Tulen JHM, Dietrich A, Sondeijker FEPL, van Roon A, Oldehinkel AJ, Ormel J, Verhulst FC and **Huizink AC** (2009) Reduced autonomic flexibility as a predictor for future anxiety in girls from the general population: the TRAILS study. *Psychiatry Research*, in press.

Huizink AC, Greaves-Lord K, Oldehinkel AJ, Ormel J and Verhulst FC (2009) Hypothalamic-pituitary-adrenal axis and smoking and drinking onset among adolescents: the longitudinal cohort study TRAILS. *Addiction*, 104:1927-1936.

IMHOF Armin (2003 - EA0306)

2 publications

Imhof A, Blagieva R, Marx N and Koenig W (2008) Drinking modulates monocyte migration in healthy subjects: a randomised intervention study of water, ethanol, red wine and beer with or without alcohol. *Diabetes and Vascular Disease Research*, 5:48-53.

Imhof A, Plamper Ines, Maier Steffen, Trischler Gerlinde and Koenig Wolfgang (2009) Effect of drinking on adiponectin in healthy men and women. *Cardiovascular and Metabolic Risk*, 32:1101-1103

JACOBS Edwin H. (2007 - EA0714)

1 publication

Jacobs EH (2008) The effects of drugs of abuse and alcohol on circadian rhythms. *International Journal of Psychopharmacology*, 11, suppl. 1, p. 21.

JONES D.E.J (2006 - EA0639)

2 publications

Kendrick SFW, Henderson E, Palmer JE, **Jones DEJ**, Day CP (2010) Theophylline Improves Steroid Sensitivity in Acute Alcoholic Hepatitis. *Hepatology*, *in press*.

Kendrick SFW, O'Boyle G, Mann J, Zeybel M, Palmer J, **Jones DEJ** and Day CP (2010) Acetate, the key modulator of inflammatory responses in acute alcoholic hepatitis. *Hepatology*, 51:1988-1997.

KAPRIO Jaaklo (2008 – EA0819)

LEGGIO Lorenzo (2006 - EA0619)

6 publications

Addolorato G, **Leggio L**, Cardone S, Ferrulli A and Gasbarrini G (2009) Role of the GABA_B receptor system in alcoholism and stress: focus on clinical studies and treatment perspectives. *Alcohol*, 43:559-163.

Leggio L, Malandrino N, Ferrulli A, Cardone S, Miceli A, Gasbarrini G, Capristo E, Addolorato G (2009) Is cortisol involved in the alcohol-related fat mass impairments ? A longitudinal clinical study. *Alcohol and Alcoholism*, 44(2):211-215.

Leggio L, Ferrulli A, Malandrino N, Miceli A, Capristo E, Gasbarrini G and Addolorato G (2008) Insulin but not insulin growth factor-1 correlates with craving in currently drinking alcohol-dependent patients. *Alcoholism: Clinical and Experimental Research*, 32(3):450-458.

Leggio L, Ferrulli A, Cardone S, Malandrino N, Mirijello A, D'Angelo C, Vonghia L, Miceli A, Capristo E, Kenna GA, Gasbarrini G, Swift RM and Addolorato G (2008) Relationship between the hypothalamic-pituitary-thyroid axis and alcohol craving in alcohol-dependent patients: a longitudinal study. *Alcoholism: Clinical and Experimental Research*, 32(12):2047-2053.

Leggio L (2009) Understanding and treating alcohol craving and dependence: recent pharmacological and neuroendocrinological findings – ESBRA-Nordmann 2008 Award Lecture. *Alcohol and Alcoholism*, 44:341-352.

Addolorato G, **Leggio L**, Ferrulli A, Cardone S, Vonghia L, Mirijello A, Abenavoli L, D'Agelo C, Caputo F, Zambon A, Haber PS and Gasbarrini G (2007) Effectiveness and safety of baclofen for maintenance of alcohol abstinence in alcohol-dependent patients with liver cirrhosis: randomised, double-blind controlled study. *The Lancet*, 370:1915-1922.

LINNEBANK Michael (2007 - EA0704)

MACKIE Clare (2008 – EA0822)

McMURRAN Mary (2004 - EA0402)

2 publications

McMurrán M and McCulloch A (2009) Alcohol-aggression outcome expectancies and their responsiveness to event recall. *Addiction Research and Theory*, 17(1):54-63.

McMurrán M (2009) The relationships between alcohol use, trait aggression and the alcohol-aggression outcome expectancy in male students. *Journal of Substance Use*, 14:1-9.

MOREIRA Teresa (2007 - EA0708)

1 publication

Moreira T and Foxcroft DR (2008) The effectiveness of brief personalized normative feedback in reducing alcohol-related problems amongst university students: protocol for a randomized controlled trial. *BMC Public Health*, 8:113

MUNAFO Marcus R. (2008 – EA 0820)

PERCY Andrew (2007 - EA0712)

REEVES Helen R. (2003 – EA0315)

2 publications

Beale GS, Miele L, Abate ML, Bugianesi E, **Reeves HL** and Day CP (2007) Differential expression of GSTT1 and GSTT2 is associated with more advanced fibrosis in patients with NAFLD. *Journal of Hepatology*, suppl. 1, 46; S264.

Miele L, Beale G, Patman G, Nobili V, Leathart J, Grieco A, Abate M, Friedman SL, Narla G, Bugianesi E, Day CP and **Reeves HL** (2008) The Kruppel like factor 6 genotype is associated with fibrosis in non-alcoholic fatty liver disease. *Gastroenterology*, 135(1):282-291.

RIPLEY Tamzin L. (2008 – EA0812)

ROSSKOPF Dieter (2007 - EA0721)

SAVOLAINEN E.A. (2006 - EA0640)

SOARES Rachel (2006 - EA0641)

3 publications

Negrao R and Faria A (2009) Natural polyphenols as anti-oxidant, anti-inflammatory and anti-angiogenic agents in the metabolic syndrome. In "Oxidative stress, inflammation and angiogenesis in the metabolic syndrome", **Soares R** and Costa C (eds), Springer Science+Business Media B.V.

Lopes FCM, Rocha A, Pirraco A, Regasini LO, Silva DHS, Bolzani VS, Azevedo I, Carlos IZ and **Soares R** (2009) Anti-angiogenic effects of pterogynidine alkaloid isolated from *Alchornea glandulosa*. *BMC Complementary and Alternative Medicine*, 9:15
doi:101186/1472-6882-9-15

Negrao R, Azevedo I and **Soares R** (2007) Effects of beer polyphenols on angiogenesis. *European Meeting of the Society for Free Radical Research* (by Medimond), 41:105-109.

THOMAS H. C. (2005 - EA0509)

VAN DEN BREE Marianne (2003 - EA0313)

5 publications

Shelton KH, Harold GT, Fowler TA, Rice F, Neale M C, Thapar A and **van den Bree MBM** (2008) Parent-Child Relations, Conduct Problems and Cigarette Use in Adolescence: Examining the Role of Genetic and Environmental Factors on Patterns of Behavior. *Journal of Youth and Adolescence*, 37(10), 1216-1228.

Fowler T, Shelton K, Lifford K, Rice F, McBride A, Nikolov I, Neale MC, Harold G, Thapar A, **van de Bree M** (2007) Genetic and environmental influences on the relationship between peer alcohol use and own alcohol use in adolescents. *Addiction*, 102:894-903.

Fowler T, Lifford K, Shelton K, Rice F, Thapar A, Neale MC, McBride A and **van den Bree M** (2007) Exploring the relationship between genetic and environmental influences on initiation and progression of substance use. *Addiction*, 101:413-422.

van den Bree MBM, Rice F, Fowler TA, Shelton KH, Lifford KJ Scourfield J, Harold Gordon T and Thapar A (2007) The Cardiff study of all Wales and North West of England twins (CaStNET): a longitudinal research program of child and adolescent development. *Twin Research and Human Genetic*, 10(1):13-23.

Shelton K, Lifford K, Fowler T, Rice F, Neale M, Harold G, Thapar A and **van den Bree M** (2007) The association between conduct problems and the initiation and progression of marijuana use during adolescence: a genetic analysis across time. *Behavior Genetics*, 37(2):314-325.

WEIJENBERG Martje (2003 - EA0307)

6 publications

Bongaerts BWC, van den Brandt PA, Goldbohm RA, de Goeij AFPM, **Weijenber MP** (2008) Alcohol consumption, type of alcoholic beverage and risk of colorectal cancer at specific subsites. *International Journal of Cancer*, 123:2411-2417

Bongaerts BWC, de Goeij AFPM, de Vogel S, van den Brandt PA, Goldbohm RA, **Weijenber MP** (2007) Alcohol consumption and distinct molecular pathways to colorectal cancer. *British Journal of Epidemiology*, 97:430-434.

Bongaerts BWC, de Goeij AFPM, Goldbohm RA, van den Brandt PA and **Weijenber MP** (2006) Alcohol and distinct pathways to colorectal cancer. *European Journal of Epidemiology*, 21(S):48.

Bongaerts BWC, de Goeij AFPM, van den Brandt PA and **Weijenber MP** (2006) Alcohol and the risk of colon and rectal cancer with mutations in the *K-ras* gene. *Alcohol*, 38:147-154.

Bongaerts BWC, de Goeij AFPM, van den Brandt PA, Goldbohm RA and **Weijnenberg MP** (2005) Associations between alcohol consumption and the risk of sporadic colorectal cancer with or without *K-ras* oncogene mutations. In: Aarts J, ed. Preventie & Interventie: 30e WEON Symposium, Programma en abstracts, 2 & 3 juni 2005, WICC, Wageningen: Wageningen: Vereniging voor Epidemiologie (VvE), 40.

Bongaerts BWC, de Goeij AFPM, Goldbohm RA, van den Brandt PA and **Weijnenberg MP** (2005) Associations between alcohol consumption and the risk of sporadic colorectal cancer with or without *K-ras* gene mutations. *Alcohol and Alcoholism*, 40(S1):i14-i15.

ZINK Mathias (2005 - EA0512)

3 publications

Spanagel R (2009) Alcoholism: a systems approach from molecular physiology to addictive behavior. *Physiology Reviews*, 89:649-705.

Zink M, Araç G, Frank STh, Gass P, Gebicke-Härter PJ and Spanagel R (2009) Perinatal exposure to alcohol reduces the expression of complexins I and II. *Neurotoxicology and Teratology*, 31:400-405.

Rasenack R, **Zink M** (2009) Alkohol und Tabak in der Schwangerschaft – book chapter 5.1 in “Alkohol, Tabak und Folgeerkrankungen”, Eds Singer/Batra/Mann, *in press*.