

PICTURE



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Education

Ph.D. Graduate Institute of Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung, Taiwan, 1995-2000.

M.S. Graduate Institute of Public Health, Kaohsiung Medical University, Kaohsiung, Taiwan, 1991-1994.

B.S. Department of Public Health, Kaohsiung Medical University, Kaohsiung City, Taiwan, 1986-1990.

Professional Experience

1. 2011~Present: Professor, Department of Public Health, College of Health Science, Kaohsiung Medical University, Kaohsiung, Taiwan
2. 2021~Present: Director, Office of Institutional Research & planning
3. 2007-2011: Associate Professor, Department of Public Health, College of Health Science, Kaohsiung Medical University, Kaohsiung, Taiwan
4. 2004-2005: Visiting scholar, Department of Epidemiology, Tulane University
5. 2001-2007: Assistant Professor, Department of Public Health, Kaohsiung Medical University, Kaohsiung, Taiwan
6. 1995-2001: Instructor, Department of Public Health, Kaohsiung Medical University, Kaohsiung, Taiwan

Specialty

Epidemiology, Biostatistics, Public Health

Publication

2021

1. Pasupuleti RR#, Lee CH#, Osborne PG, Wu MT, VK Ponnusamy*. Rapid green analytical methodology for simultaneous biomonitoring of five toxic areca nut alkaloids using UHPLC-MS/MS for predicting health hazardous risks. *J Hazard Mater*. 2021 Aug 17;422:126923 (# equal contribution).
2. Ker CR, Wu CH, Lee CH, Wang SH, Chan TF*. Increased sugar-sweetened beverage use tendency in pregnancy positively associates with peripartum Edinburgh postpartum depression scores. *Sci Rep*. 2021 Jul 28;11(1):15324.
3. Tsou HH, Tsai HC, Chu CT, Cheng HW, Liu CJ, Lee CH, Liu TY, Wang HT*. Cigarette smoke containing acrolein upregulates EGFR signaling contributing to oral tumorigenesis in vitro and in vivo. *Cancers* 2021, 13, 3544.
4. Chung CM, Kuo TM, Yeh KT, Lee CH, Ko YC*. Reduction in and preventive effects for oral-cancer risk with antidepressant treatment. *J Pers Med*. 2021 Jun 23;11(7): 591.
5. Tsai WC, Lee WH, Chen YC, Liu YH, Chang CT, Hsu PC, Chu CY, Lin TH, Lee CS, Lee CH, Voon WC, Lai WT, Sheu SH, Su HM. Combination of low ankle-brachial index and high ankle-brachial index difference for mortality prediction. *Hypertens Res*. 2021 Jul;44(7):850-857.
6. Wu PW, Tsai S, Lee CY, Lin WT, Chin YT, Huang HL, Seal DW, Chen T, Lee CH*. Contribution of insulin resistance to the relationship between sugar-sweetened beverage intake and a constellation of cardiometabolic abnormalities in adolescents. *Int J Obes (Lond)*. 2021 Apr;45(4):828-839.
7. Lin WT, Kao YH, Lin HY, Li MS, Luo T, Fritz JM, Seal DW, Lee CH, Hu CY, Tseng TS*. Age difference in the combined effect of soda drinks consumption and body adiposity on hyperuricemia in US adults. *Public Health Nutr*. 2021 Feb 5;1-13.

2020

8. Ko AM, Lee CH, Ko AM, Ko YC*. Betel quid dependence mechanism and potential cessation therapy. *Prog Neuropsychopharmacol Biol Psychiatry*. 2020 Dec 20;103:109982.
9. Lu TY, Chen JH, Du JK, Lin YC, Ho PS, Lee CH, Hu CY, Huang HL*. Dysphagia and masticatory performance as a mediator of the xerostomia to quality of life relation in the older population. *BMC Geriatr*. 2020 Dec 2;20(1):521.
10. Chin YT, Lin WT, Wu PW, Tsai S, Lee CY, Seal DW, Chen T, Huang HL, Lee CH*. Characteristic-grouped adiposity indicators for identifying metabolic syndrome in adolescents: develop and valid risk screening tools using dual population. *Nutrients*. 2020 Oct 16;12(10):3165.

11. Huang TC, Wu WT, Chen YC, Yang FM, Tsai WC*, **Lee CH***. Betel-quid chewing, heart failure, and premature ventricular contractions in patients with cardiopulmonary symptoms. *Int J Environ Res Public Health*. 2020 Oct 14;17(20):7472.
12. Lee HL, Lin YC, Peng WD, Hu CY, **Lee CH**, Hsu YJ, Yen YY, Huang HL*. Effectiveness of a theory of planned behavior-based intervention for promoting periodontal preventive behaviors among medical students in Taiwan. *J Am Coll Health*. 2020 Oct 14;17(20):7472.
13. Hung CC, **Lee CH**, Ko AM, Lane HY, Lee CP, Ko YC*. Effect of antidepressants for cessation therapy in betel-quid use disorder: a randomised, double-blind, placebo-controlled trial. *Epidemiol Psychiatr Sci*. 2020 May 6;29:e125.
14. Ko AM, **Lee CH**, Ko YC*. Betel quid-associated cancer: Prevention strategies and targeted treatment. *Cancer Lett*. 2020 May 1;477:60-69.
15. Liu CC, Hsieh TJ, Wu CF, **Lee CH**, Tsai YC, Huang TY, Wen SC, Lee CH, Chien TM, Lee YC, Huang SP, Li CC, Chou YH, Wu WJ, Wu MT*. Interrelationship of environmental melamine exposure, biomarkers of oxidative stress and early kidney injury. *J Hazard Mater*. 2020 Apr 19;396:122726.
16. Hung CC, **Lee CH**, Chung CM, Nithiyanantham S, Lane HY, Ko YC*. Antidepressant-induced reduction in betel-quid use in patients with depression: A pioneer clinical study. *Medicine (Baltimore)*. 2020 Jan;99(1):e18672.
17. Lin WT, Kao YH, Sothorn MS, Seal DW, **Lee CH**, Lin HY, Chen T, Tseng TS*. The association between sugar-sweetened beverages intake, body mass index, and inflammation in US adults. *Int J Public Health*. 2020 Jan;65(1):45-53.

2019

18. Chiang SL, Nithiyanantham S, Velmurugan BK, Tu HP, **Lee CH**, Ko YC*. A haplotype-specific linkage disequilibrium pattern of monoamine oxidase A gene associated with regular smoking in women. *J Gene Med*. 2019 Dec;21(12):e3142.
19. Lee H, Ho PS, Wang WC, Hu CY, **Lee CH**, Huang HL*. Effectiveness of a health belief model intervention using a lay health advisor strategy on mouth self-examination and cancer screening in remote aboriginal communities: A randomized controlled trial. *Patient Educ Couns*. 2019 Dec;102(12):2263-2269.
20. Lin CC, Shih CT, **Lee CH**, Ku MK, Huang YL. Seroepidemiology of hepatitis B virus infection in native and immigrant pregnant women: a 20-year retrospective study in Taiwan. *Am J Trop Med Hyg*. 2019 Oct;101(4):899-904.
21. Tsou HH, Hu CH, Liu JH, Liu CJ, **Lee CH**, Liu TY, Wang HT*. Acrolein is involved in the synergistic potential of cigarette smoking- and betel quid chewing-related human oral cancer. *Cancer Epidemiol Biomarkers Prev*. 2019 May;28(5):954-962.
22. Tsou HH, Ko HT, Chen CT, Wang TW, **Lee CH**, Liu TY, Wang HT*. Betel quid containing safrole enhances metabolic activation of tobacco specific 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK). *Environ Pollut*. 2019 Apr 30;251:13-21.
23. Lin YC, Chang CS, Ho PS, **Lee CH**, Chen JH, Huang HL*. Immigrant-native differences in sugar-sweetened beverage and snack consumption and preventive behaviors associated with severe early childhood caries: A large-

- scale survey in Taiwan. *Int J Environ Res Public Health*. 2019 Mar 22;16(6):1047.
24. Lin WT, Lee CY, Tsai S, Huang HL, Wu PW, Chin YT, Seal DW, Chen T, Chao YY, **Lee CH***. Clustering of metabolic risk components and associated lifestyle factors: A nationwide adolescent study in Taiwan. *Nutrients*. 2019 Mar 9;11(3):584.
 25. Huang HL*, Peng WD, Lin YC, **Lee CH**, Hu CY, Huang ST. Gender-specific factors associated with the suicidal ideation of children in Taiwan: A large-scale cross-sectional study. *Int J Psychol*. 2019 Feb;54(1):53-60.
 26. Chung CM, Hung CC, **Lee CH**, Lee CP, Lee KW, Chen MK, Yeh KT, Ko YC*. Variants in FAT1 and COL9A1 genes in male population with or without substance use to assess the risk factors for oral malignancy. *PLoS One*. 2019 Jan 18;14(1):e0210901.

2018

27. Lin CC, Shih CT, **Lee CH**, Huang YL*. Changes in trace elements during early stages of chronic kidney disease in type 2 diabetic patients. *Biol Trace Elem Res*. 2018 Dec;186(2):330-336.
28. Kung WJ, Shih CT, **Lee CH**, Lin CC*. The divalent elements changes in early stages of chronic kidney disease. *Biol Trace Elem Res*. 2018 Sep;185(1):30-35.
29. Chang HT, Pan HJ*, **Lee CH**. Prevention of tamoxifen-related nonalcoholic fatty liver disease in breast cancer patients. *Clin Breast Cancer*. 2018 Aug;18(4):e677-e685.
30. Lin WT, Lin PC, Lee CY, Chen YL, Chan TF, Tsai S, Huang HL, Wu PW, Chin YT, Lin HY, **Lee CH***. Effects of insulin resistance on the association between the circulating retinol-binding protein 4 level and clustering of pediatric cardiometabolic risk factors. *Pediatr Diabetes*. 2018 Jun;19(4):611-621.
31. Huang MC, Lin KD, Chen HJ, Wu YJ, Chang CI, Shin SJ, Hung HC, **Lee CH**, Huang YF, Hsu CC*. Validity of a short food frequency questionnaire assessing macronutrient and fiber intakes in patients of Han Chinese descent with type 2 diabetes. *Int J Environ Res Public Health*. 2018 Jun 1;15(6):1142.
32. **Lee CH**, Ko AM, Yang FM, Hung CC, Warnakulasuriya S, Ibrahim SO, Zain RB, Ko YC*. Association of DSM-5 betel-quid use disorder with oral potentially malignant disorder in 6 betel-quid endemic Asian populations. *JAMA Psychiatry*. 2018 Mar 1;75(3):261-269.
33. Velmurugan BK, **Lee CH**, Chiang SL, Hua CH, Chen MC, Lin SH, Yeh KT, Ko YC*. PP2A deactivation is a common event in oral cancer and reactivation by FTY720 shows promising therapeutic potential. *J Cell Physiol*. 2018 Feb;233(2):1300-1311.

2017

34. Wang YK, Chuang YS, Wu TS, Lee KW, Wu CW, Wang HC, Kuo CT, **Lee CH**, Kuo WR, Chen CH, Wu DC, Wu IC*. Endoscopic screening for synchronous esophageal neoplasia among patients with incident head and neck cancer: Prevalence, risk factors, and outcomes. *Int J Cancer*. 2017 Nov 15;141(10):1987-1996.
35. Chung CM, **Lee CH**, Chen MK, Tsai MH, Ko YC*. Interaction between rare

- variants in NOTCH1 and betel quid chewing in oral squamous cell carcinoma. *Genet Test Mol Biomarkers*. 2017 Oct;21(10):608-612.
36. Osborne PG*, Ko YC, Wu MT, **Lee CH***. Intoxication and substance use disorder to Areca catechu nut containing betel quid: A review of epidemiological evidence, pharmacological basis and social factors influencing quitting strategies. *Drug Alcohol Depend*. 2017 Jul 29; 179:187-197.
 37. Chung CM, **Lee CH**, Chen MK, Lee KW, Lan CE, Kwan AL, Tsai MH, Ko YC*. Combined genetic biomarkers and betel quid chewing for identifying high-risk group for oral cancer occurrence. *Cancer Prev Res (Phila)*. 2017 Jun;10(6):355-362.
 38. Lin YC, Wang WC, Chen JH, Chen PH, **Lee CH**, Huang HL*. Significant caries and the interactive effects of maternal-related oral hygiene factors in urban preschool children. *J Public Health Dent*. 2017 Jun;77(3):188-196.
 39. Li RN, Li CY, **Lee CH**, Peng CY, Wu MT*. Promoter methylation status of the tumor suppressor genes p16 and cadherin 1 in cervical intraepithelial. *Oncol Lett*. 2017 Apr;13:4397-4401.
 40. Zen YH, Shih CT, Kung WJ, **Lee CH**, Lin CC*. Rubella immunity in pregnant native Taiwanese and immigrants from Asian countries. *Am J Trop Med Hyg*. 2017 Feb 8;96(2):411-414.
 41. Chiu IM, Syue YJ, Kung CT, Cheng FJ, **Lee CH**, Lin YR, Li CJ*. The influence of resident seniority on supervised practice in the emergency department. *Medicine (Baltimore)*. 2017 Jan;96(4):e5987.

2016

42. Chang K, Chen CD, Shih CM, Lee TC, Wu MT, Wu DC, Chen YH, Hung CH, Wu MC, Huang CC, **Lee CH***, Ho CK*. Time-lagging interplay effect and excess risk of meteorological/mosquito parameters and petrochemical gas explosion on dengue incidence. *Sci Rep*. 2016 Oct 13;6:35028.
43. Lee CY, Lin WT, Tsai S, Hung YC, Wu PW, Yang YC, Chan TF, Huang HL, Weng YL, Chiu YW, Huang CT, **Lee CH***. Association of parental overweight and cardiometabolic diseases and pediatric adiposity and lifestyle factors with cardiovascular risk factor clustering in adolescents. *Nutrients*. 2016 Sep 13;8(9):567.
44. Tu HP, Chung CM, Ko MS, Lee SS, Lai HM, **Lee CH**, Huang CM, Liu CS, Ko YC*. Additive composite ABCG2, SLC2A9, and SLC22A12 scores of high-risk alleles with alcohol use modulate gout risk. *J Hum Genet*. 2016 Sep;61(9):803-810.
45. Chen YK, Tung CW, Lee JY, Hung YC, **Lee CH**, Chou SH, Lin HS, Wu MT, Wu IC*. Plasma matrix metalloproteinase 1 improves the detection and survival prediction of esophageal squamous cell carcinoma. *Sci Rep*. 2016 Jul 20;6:30057.
46. Pan HJ*, Chang HT, **Lee CH**. Association between tamoxifen treatment and the development of different stages of nonalcoholic fatty liver disease among breast cancer patients. *J Formos Med Assoc*. 2016 Jun;115(6):411-7.
47. Li CJ, Syue YJ, Kung CT, Hung SC, **Lee CH***, Wu KH. Seniority of emergency physician, patient disposition and outcome following disposition. *Am J Med Sci*. 2016 June;351(6):582-8.

48. Li CJ, Syue YJ, Lin YR, Cheng HH, Cheng FJ, Tsai TC, Chen KF, **Lee CH***. Influence of CT utilisation on patient flow in the emergency department: a retrospective 1-year cohort study. *BMJ Open*. 2016 May 4;6(5):e010815.
49. Lin WT, Chan TF, Huang HL, Lee CY, Tsai S, Wu PW, Yang YC, Wang TN, **Lee CH***. Fructose-rich beverage intake and central adiposity, uric acid, and pediatric insulin resistance. *J Pediatr*. 2016 Apr;171:90-96.e1.
50. Huang TL, Chien CY, Tsai WL, Liao KC, Chou SY, Lin HC, Dean Luo S, Lee TF, **Lee CH**, Fang FM*. Long-term late toxicities and quality of life for survivors of nasopharyngeal carcinoma treated with intensity-modulated radiotherapy versus non-intensity-modulated radiotherapy. *Head Neck*. 2016 Apr;38 Suppl 1:E1026-1032.
51. Liu YF, Chiang SL, Lin CY, Chang JG, Chung CM, Ko AM, Lin YZ, **Lee CH**, Lee KW, Chen MK, Hua CH, Tsai MH, Chen YC, Ko YC*. Somatic mutations and genetic variants of NOTCH1 in head and neck squamous cell carcinoma occurrence and development. *Sci Rep*. 2016 Apr 1;6:24014.
52. Velmurugan BK, Yeh KT, **Lee CH**, Lin SH, Chen MC, Chiang SL, Wang ZH, Hua CH, Tsai MH, Chang JG, Ko YC*. Acidic leucine-rich nuclear phosphoprotein-32A (ANP32A) association with lymph node metastasis predicts poor survival in oral squamous cell carcinoma patients. *Oncotarget*. 2016 Mar 8;7(10):10879-90.
53. Li CJ, Syue YJ, Tsai TC, Wu KH, **Lee CH***, Lin YR*. The impact of emergency physician seniority on clinical efficiency, emergency department resource use, patient outcomes, and disposition accuracy. *Medicine (Baltimore)*. 2016 Feb;95(6):e2706.

2015

54. Lee CP, Chiang SL, **Lee CH**, Tsai YS, Wang ZH, Hua CH, Chen YC, Tsai EM, Ko YC*. AURKA Phe31Ile polymorphism interacted with use of alcohol, betel quid and cigarettes at multiplicative risk of oral cancer occurrence. *Clin Oral Investig*. 2015 Nov;19(8):1825-32.
55. Chen CY, Hsu JS, Jaw TS, Kuo YT, Wu DC, **Lee CH**, Shih MC, Tsai TH, Kuo CH, Chen YT, Yang LH, Liu GC*. Lowering radiation dose during dedicated colorectal cancer MDCT: comparison of low tube voltage and sinogram-affirmed iterative reconstruction at 80 kVp versus blended dual-energy images in a population of patients with low body mass index. *Abdom Imaging*. 2015 Oct;40(7):2867-76.
56. Chan TF, Tung YC, Wang SH, **Lee CH**, Lin CL*, Lu PY*. Trends in the incidence of pre-eclampsia and eclampsia in Taiwan between 1998 and 2010. *Taiwan J Obstet Gynecol*. 2015 Jun;54(3):270-4.
57. Shen CJ, Wang SH, **Lee CH**, Chan TF*. Breastfeeding effects on visfatin levels in postpartum women. *Taiwan J Obstet Gynecol*. 2015 Jun;54(3):217-20.
58. Lin MY, Kuo MC, Hung CC, Wu WJ, Chen LT, Yu ML, Hsu CC, **Lee CH**, Chen HC, Hwang SJ*. Association of dialysis with the risks of cancers. *PLoS One*. 2015 Apr 13;10(4):e0122856.
59. Tsai TC, **Lee CH**, Cheng BC, Kung CT, Chen FC, Shen FC, Lee CJ, Chen YC*. Body mass index-mortality relationship in severe hypoglycemic patients with type 2 diabetes. *Am J Med Sci*. 2015 Mar;349(3):192-8.
60. Hsu YJ, Peng WD, Chen JH, Lin YC, Chang CS, Chen T, Hu CY, Ho PS, Chen FL, **Lee**

- CH**, Huang HL*. Evaluating the effect of a community-based lay health advisor training curriculum to address immigrant children's caries disparities. *Caries Res.* 2015 Jan; 49(2):147-56.
61. **Lee CH**, Peng CY, Li RN, Chen YC, Tsai HT, Hung YH, Chan TF, Huang HL, Lai TC, Wu MT*. Risk evaluation for the development of cervical intraepithelial neoplasia: Development and validation of risk-scoring schemes. *Int J Cancer.* 2015 Jan 15;136(2):340-9.

2014

62. Chen CY, Hsu JS, Jaw TS, Wu DC, Shih MC, **Lee CH**, Kuo CH, Chen YT, Lai ML, Liu GC*. Utility of the iodine overlay technique and virtual nonenhanced images for the preoperative T staging of colorectal cancer by dual-energy CT with tin filter technology. *PLoS One.* 2014 Dec 3;9(12):e113589.
63. Lee H, Hsu CC, Chen FL, Yen YY, Lin PL, Chiu YW, **Lee CH**, Peng WD, Chen T, Lu DL, Huang HL*. Area disparity in children's perceptions of access to tobacco and cigarette purchasing experiences in Taiwan. *J Sch Health.* 2014 August; 84(8): 507-15.
64. **Lee CH**, Chiang SL, Ko AM, Hua CH, Tsai MH, Warnakulasuriya S, Ibrahim SO, Sunarjo, Zain RB, Ling TY, Huang CH, Lane HY, Lin CC, Ko YC*. Betel-quid dependence domains and syndrome associated with betel-quid ingredients among chewers: an Asian multi-country evidence. *Addiction.* 2014 Jul;109(7): 1194-204.
65. Lin YL, Yen YY, Chen HS, Liu YC, Chang CS, Chen CM, Chen FL, Hsu CC, **Lee CH**, Hu CY, Huang HL*. Child dental fear in low income and non-low income families: a school-based survey study. *J Dent Sci.* 2014 June; 9(2):165-71.
66. Chan TF, Lin WT, Huang HL, Lee CY, Wu PW, Chiu YW, Huang CC, Tsai S, Lin CL*, **Lee CH***. Consumption of sugar-sweetened beverages is associated with components of the metabolic syndrome in adolescents. *Nutrients.* 2014 May;6: 2088-103.
67. Tu HP, Ko AM, Chiang SL, Lee SS, Lai HM, Huang CM, **Lee CH**, Kuo TM, Hsieh MJ, Ko YC*. Joint effects of alcohol consumption and ABCG2 Q141K on the chronic tophaceous gout risk. *J Rheumatol.* 2014 Apr;41(4):749-58.
68. Chan TF, Lin WT, Chen YL, Huang HL, Yang WZ, Lee CY, Chen MH, Wang TN, Huang MC, Chiu YW, Huang CC, Tsai S, Lin CL*, **Lee CH***. Elevated serum triglyceride and retinol-binding protein 4 levels associated with fructose-sweetened beverages in adolescents. *PLoS One.* 2014 Jan 27;9(1): e82004.
69. Chen CC, Chiou SJ, Ting CC, Lin YC, Hsu CC, Chen FL, **Lee CH**, Chen T, Lin YY, Chang CS, Huang HL. Immigrant-native differences in caries-related knowledge, attitude, and oral health behaviors: a cross-sectional study in Taiwan. *BMC Oral Health.* 2014 Jan 14;14:3.
70. Wang MH, **Lee CH**, Lai CY, Chueh KH, Yen CF, Yang MS*. Harmful alcohol use among Aboriginal people in southern Taiwan: the prevalence, correlates, and adverse drinking effects. *J Addict Nurs.* 2014 Jan-Mar;25(1):41-7.

2013

71. Chang WY, Huang A, Yang CY, **Lee CH**, Chen YC, Wu TY, Chen GS*. Computer-aided diagnosis of skin lesions using conventional digital photography: a reliability and feasibility study. *PLoS One*. 2013 Nov 4;8(11): e76212.
72. Chao YY, **Lee CH**, Chien TY, Shih YH, Lu YA, Kuo TH, Huang YL*. Effects of push/pull perfusion and ultrasonication on the extraction efficiencies of phthalate esters in sports drink samples using on-line hollow-fiber liquid-phase microextraction. *J Agric Food Chem*. 2013 Aug 28;61(34):8063-71.
73. Ko AM, Tu HP, Liu TT, Chang JG, Yuo CY, Chiang SL, Chang SJ, Liu YF, Ko AM, **Lee CH**, Lee CP, Chang CM, Tsai SF, Ko YC*. ALPK1 genetic regulation and risk in relation to gout. *Int J Epidemiol*. 2013 Apr;42(2):466-74.
74. Lin WT, Huang HL, Huang MC, Chan TF, Ciou SY, Lee CY, Chiu YW, Duh TH, Lin PL, Wang TN, Liu TY, **Lee CH***. Effects on uric acid, body mass index and blood pressure in adolescents of consuming beverages sweetened with high-fructose corn syrup. *Int J Obes (Lond)*. 2013 Apr;37(4):532-9.
75. Chiang SL, Lee CP, Chang JG, **Lee CH**, Yeh KT, Tsai YS, Chen MK, Chen CH, Ko YC*. Combined effects of differentiation factor 15 and substance use of alcohol, betel quid and cigarette on risk of head and neck cancer. *Head Neck Oncol*. 2013 Feb 27;5(3):23.
76. Lin MY, Chiu YW, **Lee CH**, Yu HY, Chen HC, Wu MT, Hwang SJ*. Factors associated with CKD in the elderly and nonelderly population. *Clin J Am Soc Nephrol*. 2013 Jan;8(1):33-40.

2012

77. **Lee CH**, Ko AMS, Yen CF, Chu KS, Gao YJ, Warnakulasuriya S, Sunarjo, Ibrahim SO, Zain RB, Patrick WK, Ko YC*. Betel-quid dependence and oral potentially malignant disorders in six Asian countries. *Br J Psychiatry*. 2012 Nov; 201(5): 383-91.
78. **Lee CH**, Lee KW, Fang FM, Wu DC, Tsai SM, Chen PH, Shieh TY, Chen CH, Wu IC, Huang HL, Chen BH, Chang CH, Chen MK, Chou SH, Tsai YS, Chiang SL, Ko YC*. The neoplastic impact of tobacco-free betel-quid on the histological type and the anatomical site of aerodigestive tract cancers. *Int J Cancer*. 2012 Sep 1; 131(5):E733-43.
79. Huang HL, Hsu CC, Peng WD, Yen YY, Chen T, Hu CY, Shi HY, **Lee CH**, Chen FL*, Lin PL. Analysis of influential factors associated with the smoking behavior of aboriginal schoolchildren in remote Taiwanese mountainous areas. *J Sch Health*. 2012 Jul; 82(7): 318-327.
80. Chen PH, Tu HP, Wang SJ, Ko AM, Lee CP, Chiang TA, Tsai YS, **Lee CH**, Shieh TY, Ko CH, Chiang SL, Ko YC*. Monoamine oxidase A variants are associated with heavy betel quid use. *Addict Biol*. 2012 Jul; 17(4):786-797.
81. Tsai WC, Wu MT, Wang GJ, Lee KT, **Lee CH**, Lu YH, Yen HW, Chu CS, Chen YT, Lin TH, Su HM, Hsu PC, Cheng KH, Duh TH, Ko YC, Sheu SH, Lai WT*. Chewing areca nut increases the risk of coronary artery disease in Taiwanese men: a case-control study. *BMC Public Health*. 2012 Mar 7; 12:162.
82. **Lee CH**, Ko AMS, Warnakulasuriya S, Ling TY, Sunarjo, Rajapakse PS, Zain RB,

- Ibrahim SO, Zhang SS, Wu HJ, Liu L, Kuntoro, Utomo B, Warusavithana SA, Razak IA, Abdullah N, Shrestha P, Shieh TY, Yen CF, Ko YC*. Population burden of betel quid abuse and its relation to oral premalignant disorders in south, southeast and eastern Asia: an Asian betel-quid consortium study. *Am J Public Health*. 2012 Mar; 102(3):e17-e24.
83. Huang HL, Yen YY, Lin PL, Chiu CH, Hsu CC, Chen T, Hu CY, Lin YY, **Lee CH**, Chen FL*. Household secondhand smoke exposure of elementary schoolchildren in southern Taiwan and factors associated with their confidence in avoiding exposure: a cross-sectional study. *BMC Public Health*. 2012 Jan 17;12:40.

2011

84. Tsai YS, Lin CS, Chiang SL, **Lee CH**, Lee KW, Ko YC*. Areca nut induces miR-23a and inhibits repair of DNA double-strand breaks by targeting FANCG. *Toxicol Sci*. 2011 Oct; 123(2):480-90.
85. **Lee CH**, Ko AMS, Warnakulasuriya S, Yin BL, Sunarjo, Zain RB, Ibrahim SO, Liu ZW, Li WH, Zhang SS, Kuntoro, Utomo B, Rajapakse PS, Warusavithana SA, Razak IA, Abdullah N, Shrestha P, Kwan AL, Shieh TY, Chen MK, Ko YC*. Intercountry prevalences and practices of betel-quid use in South, South East and Eastern Asia regions and associated oral preneoplastic disorders: an international collaborative study by Asian betel-quid consortium of South and East Asia. *Int J Cancer*. 2011 Oct 1; 129(7):1741-51.
86. Liu CC, Wu CF, Chen BH, Huang SP, Goggins W, Lee HH, Chou YH, Wu WJ, Huang CH, Shiea J, **Lee CH**, Wu KY, Wu MT*. Low exposure to melamine increases the risk of urolithiasis in adults. *Kidney Int*. 2011 Oct; 80(7): 746-52.
87. **Lee CH**, Lee KW, Fang FM, Wu DC, Shieh TY, Huang HL, Chen CH, Chen PH, Chen MK, Kuo SJ, Chang CH, Tsai YS, Chiang SL, Tu HP, BH Chen, Ko YC*. The use of tobacco-free betel-quid in conjunction with alcohol/tobacco impacts early-onset age and carcinoma distribution for upper aerodigestive tract cancer. *J Oral Pathol Med*. 2011 Oct; 40(9):684-92.
88. Chen PH, Lee KW, Chen CH, Shieh TY, Ho PS, Wang SJ, **Lee CH**, Yang SF, Chen MK, Chiang SL, Ko YC. CYP26B1 is a novel candidate gene for betel quid-related oral squamous cell carcinoma. *Oral Oncol*. 2011 Jul; 47(7): 594-600.
89. Chang CY, Tsai YC, **Lee CH**, Chan TF, Wang SH, Su JH. Lower serum apelin levels in women with polycystic ovary syndrome. *Fertil Steril*. 2011 Jun 30; 95(8): 2520-2523.
90. Chan TF, Tsai YC, Wu CH, **Lee CH**, Wang SH, Su JH. The positive correlation between cord serum retinol-binding protein 4 concentrations and fetal growth. *Gynecol Obstet Invest*. 2011 Jun; 72(2):98-102.
91. Lin CC, Yang CY, Shih YL, Hsu HW, Yang TH, Cheng YW, Chang CF, Hsieh LC, Chen BH, **Lee CH**, Huang YL*. Rubella seroepidemiology and estimations of the catch-up immunisation rate and persistence of antibody titers in pregnant women in Taiwan. *BJOG*. 2011 May; 118(6):706-12.
92. Yu WT, Yu HS, Wu CS, **Lee CH**, Cheng YC, Lin WT, Chen GS, Lan CC*. Noninvasive cutaneous blood flow as a response predictor for visible light therapy on segmental vitiligo: a prospective pilot study. *Br J Dermatol*. 2011 Apr; 164(4): 759-764.

93. Lan CC, Tu HP, **Lee CH**, Wu CS, Ko YC, Yu HS, Lu YW, Li WC, Chen GS*. Hand dermatitis among university hospital nursing staff with or without atopic eczema: Assessment of risk factors. *Contact Dermatitis*, 2011 Feb; 64(2):73-79.

2010

94. Wang TN, Lin MC, Wu CC, Leung SY, Huang MS, Chuang HY, **Lee CH**, Wu DC, Ho PS, Ko AM, Chang PY, Ko YC*. Risks of exposure to occupational asthrogens in atopic and nonatopic asthma: a case-control study in Taiwan. *Am J Respir Crit Care Med*. 2010 Dec 1; 182(11):1369-76.
95. Wang TN, Tseng HI, Kao CC, Chu YT, Chen WY, Wu PF, **Lee CH**, Ko YC*. The effects of NOS1 gene on asthma and total IgE levels in Taiwanese children, and the interactions with environmental factors. *Pediatr Allergy Immunol*. 2010 Nov; 21(7):1064-71.
96. Chen CY, Jaw TS, Wu DC, Kuo YT, **Lee CH**, Huang WT, Liu GC*. MDCT of giant gastric folds: differential diagnosis. *Am J Roentgenol*. 2010 Nov; 195(5):1124-30.
97. Lin PL, Huang HL, Lu KY, Chen Ted, Lin WT, **Lee CH**, Hsu HM*. Second-hand smoke exposure and the factors associated with avoidance behavior among the mothers of pre-school children: a school-based cross-sectional study. *BMC Public Health*, 2010 Oct 14; 10:606.
98. Lin SJ, Lee KT, Lin KC, Cheng KH, Tsai WC, Sheu SH, Wu MT, **Lee CH**, Lai WT*. Prevalence of prehypertension and associated risk factors in a rural Taiwanese adult population. *Int J Cardiol*. 2010 Oct 8; 144(2):269-73.
99. Fang FM*, Tsai WL, Chien CY, Chen HC, Hsu HC, Huang TL, Lee TF, Huang HY, **Lee CH**. Pretreatment quality of life as a predictor of distant metastasis and survival for patients with nasopharyngeal carcinoma. *J Clin Oncol*. 2010 Oct 1; 28(28): 4384-9.
100. Chen PS*, Tsai FT, Lin CK, Yang CY, Chan CC, Young CY, **Lee CH**. Ambient influenza and avian influenza virus during dust storm days and background days. *Environ Health Perspect*. 2010 Sep; 118(9):1211-6.
101. **Lee CH**, Yang SF, Peng CY, Li RN, Chen YC, Chan TF, Tsai EM, Kuo FC, Huang JJ, Tsai HT, Hung YH, Huang HL, Tsai S, Wu MT*. The precancerous effect of emitted cooking oil fumes on precursor lesions of cervical cancer. *Int J Cancer*. 2010 Aug 15; 127(4):932-41.
102. Wu IC, Chen PH, Wang CJ, Wu DC, Tsai SM, Chao MR, Chen BH, Lee HH, **Lee CH**, Ko YC*. Quantification of blood betel quid alkaloids and urinary 8-hydroxydeoxyguanosine in humans and their association with betel chewing habits. *J Anal Toxicol*. 2010 Jul-Aug; 34(6): 325-31.
103. Tu HP, Chen CJ, Tovosia S, Ko AMS, **Lee CH**, Ou TT, Lin GT, Chang SJ, Chiang SL, Chiang HC, Chen PH, Wang SJ, Lai HM, Ko YC*. Associations of a non-synonymous variant in SLC2A9 with gouty arthritis and uric acid levels in Han Chinese and Solomon islanders. *Ann Rheum Dis*. 2010 May; 69(5):887-90.
104. Lan CC, Yu HS, Huang SM, Wu CS, Kuo HY, **Lee CH**, Lin CS, Chen GS*. Topical tacrolimus has a limited direct effect on ultraviolet B-irradiated keratinocytes: implications for its photocarcinogenic potential. *Clin Exp Dermatol*. 2010 Mar; 35(2):173-9.
105. Shen CJ, Tsai EM, Lee JN, Chen YL, **Lee CH**, Chan TF*. The concentrations of

- visfatin in the follicular fluids of women undergoing controlled ovarian stimulation are correlated to the number of oocytes retrieved. *Fertil Steril*. 2010 Apr; 93(6):1844-50.
106. Chan TF, Tsai YC, Chiu PR, Chen YL, **Lee CH**, Tsai EM*. Serum retinol-binding protein 4 levels in nonobese women with polycystic ovary syndrome. *Fertil Steril*. 2010 Feb; 93(3): 869-73.
 107. Tu HP, Ko AM, Wang SJ, **Lee CH**, Lea RA, Chiang SL, Chiang HC, Wang TN, Huang MC, Ou TT, Lin GT, Ko YC*. Monoamine oxidase A gene polymorphisms and enzyme activity associated with risk of gout in Taiwan aborigines. *Hum Genet*. 2010 Feb; 127(2):223-9.
 108. Wu CF, Feng NH, Chong IW, Wu KY, **Lee CH**, Hwang JJ, Huang CT, Lee CY, Chou ST, Christiani DC, Wu MT*. Second-hand smoke and chronic bronchitis in Taiwanese women: a health-care based study. *BMC Public Health*. 2010 Jan 28; 10(1):44.
 109. Tu HP, Chen CJ, **Lee CH**, Tovosia S, Ko AM, Wang SJ, Ou TT, Lin GT, Chiang SL, Chiang HC, Chen PH, Chang SJ, Lai HM, Ko YC*. The SLC22A12 gene is associated with gout in Han Chinese and Solomon Islanders. *Ann Rheum Dis*. 2010 Jun; 69(6): 1252-4.
 110. Huang HL, Chen FL, Hsu CC, Yen YY, Chen T, Huang CM, Shi HI, Hu CY, **Lee CH***. A multilevel-based study of school policy for tobacco control in relation to cigarette smoking among children in elementary schools: gender differences. *Health Educ Res*. 2010 Jun; 25(3):451-63.

2009

111. Lan CC#, **Lee CH**# (#equal contribution), Lu YW, Lin CL, Chiu HH, Chou TC, Hu SC, Wu CY, Kim YY, Yang HJ, Chen YC, Wu CS, Hsu HY, Shieh SL, Yu HS, Ko YC, Chen GS*. Prevalence of adult atopic dermatitis among nursing staff in a Taiwanese medical center: A pilot study on validation of diagnostic questionnaires. *J Am Acad Dermatol*. 2009 Nov; 61(5):806-12.
112. **Lee CH**, Wu DC, Wu IC, Goan YG, Lee JM, Chou SH, Chan TF, Huang HL, Hung YH, Huang MC, Lai TC, Wang TN, Lan CC, Tsai S, Lin WY, Wu MT*. Genetic modulation of *ADH1B* and *ALDH2* polymorphisms with regard to alcohol and tobacco consumption for younger aged esophageal squamous cell carcinoma diagnosis. *Int J Cancer*. 2009 Sep 1 ;125(5):1134-42.
113. Tsai HT, Tsai YM, Yang SF, **Lee CH**, Lin LY, Lee S, Wu MT*. A notable accessory screening program for detection of cervical intraepithelial neoplasia. *Pathol Biol*. 2009 Sep; 57(6):477-82.
114. Chen CY, Kuo YT, **Lee CH**, Hsieh TJ, Jan CM, Jaw TS, Huang WT, Yu FJ*. Differentiation between malignant and benign gastric ulcers: CT virtual gastroscopy versus optical gastroendoscopy. *Radiology*. 2009 Aug; 252(2):410-7.
115. Chen YK, **Lee CH**, Liu JS, Wu DC, Wu IC, Lee JM, Goan YG, Chou SH, Huang CT, Lee CY, Hung HC, Wu MT*. Food intake and the occurrence of squamous cell carcinoma in different sections of the esophagus in Taiwanese men. *Nutrition*. 2009 Jul-Aug; 25(7-8): 753-61.
116. Hu HM, Kuo CH, **Lee CH**, Wu IC, Lee KW, Lee JM, Goan YG, Chou SH, Kao EL, Wu MT, Wu DC*. Polymorphism in COX-2 modifies the inverse association between Helicobacter pylori seropositivity and esophageal squamous cell carcinoma risk

- in Taiwan: a case control study. *BMC Gastroenterol.* 2009 May 23; 9(1): 37.
117. Chen PS*, Lin CK, Tsai FT, Yang CY, **Lee CH**, Liao YS, Yeh CY, King CC, Wu JL, Wang YC, Lin KH. Quantification of airborne influenza and avian influenza virus in a wet poultry market using a filter/real-time qPCR method. *Aerosol Sci Technol.* 2009 April; 43:290-7.
 118. Lee CY, **Lee CH**, Tsai S, Huang CT, Wu MT, Tai SY, Lin FF, Chao NC, Chang CJ*. Association between serum leptin and adiponectin levels with risk of insulin resistance and impaired glucose tolerance in non-diabetic women. *Kaohsiung J Med Sci.* 2009 Mar; 25(3):116-25.
 119. Wu IC, **Lee CH**, Kuo CH, Kuo FC, Wu DC, Ko YC, Yu FJ*. Consumption of cigarettes but not betel quid or alcohol increases colorectal cancer risk. *J Formos Med Assoc.* 2009 Feb; 108(2):155-63.
 120. Lin JH, Ju YH, Lee SJ, **Lee CH**, Wang HY, Teng YL, Lo SK*. Do physical disabilities affect self-perceived quality of life in adolescents. *Disabil Rehabil.* 2009 Feb; 31(3):181-8.
 121. Huang HL, **Lee CH**, Yen YY, Chen T, Chen FL, Ho PS, Lai TC, Tsai WL, Hsu CC*. School-level contextual factors associated with betel quid chewing among schoolchildren in Taiwan. *Community Dentist Oral Epidemiol.* 2009 Feb; 37(1): 58-67.
 122. Lan CC, Ko YC, Tu HP, Wu CS, **Lee CH**, Wu CS, Yu HS*. Association study between keratinocyte-derived growth factor gene polymorphisms and susceptibility to vitiligo vulgaris in a Taiwanese population: potential involvement of stem cell factor. *Br J Dermatol.* 2009 Jun; 160(6): 1180-7.

2008

123. Lan CC, Feng WW, Lu YW, Wu CS, Hung ST, Hsu HY, Yu HS, Ko YC, **Lee CH**, Yang YH, Chen GS*. Hand eczema among University Hospital nursing staff: identification of high-risk sector and impact on quality of life. *Contact Dermatitis.* 2008 Nov; 59(5): 301-6.
124. Chiang SL, Chen PH, **Lee CH**, Ko AMS, Lee KW, Lin YC, Ho PS, Tu HP, Wu DC, Shieh TY, Ko YC*. Up-regulation of inflammatory signalings by areca nut extract and role of cyclooxygenase-2 -1195G>a polymorphism reveal risk of oral cancer. *Cancer Res.* 2008 Oct 15; 68(20):8489-98.
125. Wu IC, Wu MT, Chen YK, Hsu MC, Chou SH, **Lee CH**, Shiea JT, Wu IL, Huang CT, Wu DC*. Apoptotic effect of *Helicobacter pylori* on oesophageal squamous-cell carcinoma cells *in vitro*. *Eur J Clin Invest.* 2008 Oct; 38 (10): 760-5.
126. Huang HL, Hsu CC, Magnus J, Chen FL, Rice J, **Lee CH**, Yen YY, Chen T*. Perceived smoking prevalence at school-level and children's smoking initiation: a multi-level analysis of a cross-sectional data in Taiwan. *Health Policy.* 2008 May; 86(2-3): 213-21.
127. Yang MS, **Lee CH**, Chang SJ, Chung TC, Tsai EM, Ko MJA, Ko YC*. The effect of maternal betel quid exposure during pregnancy on adverse birth outcomes among aborigines in Taiwan. *Drug Alcohol Depend.* 2008 May; 95(1-2): 134-9.
128. Hsieh MH, Chong IW, Hwang JJ, **Lee CH**, Ho CK, Yu ML, Huang CT, Lee CY, Wu MT*, Christiani DC. Lack of associations between several polymorphisms in cytokine genes and the risk of chronic obstructive pulmonary diseases in

- Taiwan. *Kaohsiung J Med Sci*. 2008 Mar; 24(3):126-37.
129. **Lee CH**, Lee JM, Wu DC, Goan YG, Chou SH, Wu IC, Kao EL, Chan TF, Huang MC, Chen PS, Lee CY, Huang CT, Huang HL, Hu CY, Hung YH, Wu MT*. Carcinogenetic impact of ADH1B and ALDH2 genes on squamous cell carcinoma risk of the esophagus with regard to the consumption of alcohol, tobacco and betel quid. *Int J Cancer*. 2008 Mar 15; 122(6): 1347-56.
130. Huang MC, Chen ME, Hung HC, Chen HC, Chang WT, **Lee CH**, Wu YY, Chiang HC, Hwang SJ*. Inadequate energy and excess protein intakes may be associated with worsening renal function in chronic kidney disease. *J Ren Nutr*. 2008 Mar; 18(2): 187-94.
131. Chen CY, Wu DC, Kuo YT, **Lee CH**, Jaw TS, Kang WY, Hsu JS*. MDCT for differentiation of category T1 and T2 malignant lesions from benign gastric ulcers. *Am J Roentgenol*. 2008 Jun; 190(6):1505-11.

2007

132. Chen YC, Tsai EM, Chen HS, Liu YH, **Lee CH**, Chou FH, Chen IJ, Chen SY, Jong SB, Chan TF*. Serum resistin level is a predictor of ovarian response in in vitro fertilisation cycle. *Acta Obstet Gynecol Scand*. 2007; 86(8): 963-7.
133. Chan TF, Chen YL, Chen HH, **Lee CH**, Jong SB, Tsai EM*. Increased plasma visfatin concentrations in women with polycystic ovary syndrome. *Fertil Steril*. 2007 Aug; 88(2): 401-5.
134. **Lee CH**, Wu DC, Lee JM, Wu IC, Goan YG, Kao EL, Huang HL, Chan TF, Chou SH, Chou YP, Lee CY, Chen PS, Ho CK, He J, Wu MT*. Carcinogenetic impact of alcohol intake on squamous cell carcinoma risk of the esophagus in relation to tobacco smoking. *Eur J Cancer*. 2007 May; 43(7): 1188-1199.
135. **Lee CH**, Wu DC, Lee JM, Wu IC, Goan YG, Kao EL, Huang HL, Chan TF, Chou SH, Chou YP, Ho CK, Wu MT*. Anatomical subsite discrepancy in relation to the impact of the consumption of alcohol, tobacco and betel quid on esophageal cancer. *Int J Cancer*. 2007 Apr; 120(8): 1755-1762.
136. Chen J*, Gu D, Chen CS, Wu X, Hamm LL, Muntner P, Batuman V, **Lee CH**, Whelton PK, He J. Association between the metabolic syndrome and chronic kidney disease in Chinese adults. *Nephrol Dial Transplant*. 2007 Apr; 22(4): 1100-6.
137. Chan TF, Chen HS, Chen YC, **Lee CH**, Chou FH, Chen IJ, Chen SY, Jong SB, Tsai EM*. Increased serum retinol-binding protein 4 concentrations in women with gestational diabetes mellitus. *Reprod Sci*. 2007 Feb; 14(2): 169-74.

2006

138. Liu YH, Tsai EM, Chen YL, Chen HS, Chen YC, Wu LC, **Lee CH**, Jong SB, Chan TF*. Serum adiponectin levels increase after human chorionic gonadotropin treatment during in vitro fertilization. *Gynecol Obstet Invest*. 2006; 62(2): 61-65.
139. Chen YJ, Chen C, Wu DC, **Lee CH**, Wu CI, Lee JM, Goan YG, Huang SP, Lin CC, Li TC, Chou YP, Wu MT*. Interactive effects of lifetime alcohol consumption and alcohol and aldehyde dehydrogenase polymorphisms on esophageal cancer risks. *Int J Cancer*. 2006 Dec; 119 (12): 2827-31.

140. Chan TF, Chen YL, **Lee CH**, Chou FH, Wu LC, Jong SB, Tsai EM*. Adiponectin and glucose levels in women with negative or false positive glucose challenge test. *Eur J Obstet Gynecol Reprod Biol.* 2006 Nov; 129(1): 31-35.
141. Chan TF, Chen YL, **Lee CH**, Chou FH, Wu LC, Jong SB, Tsai EM*. Decreased plasma visfatin concentrations in women with gestational diabetes mellitus. *J Soc Gynecol Investig.* 2006 Jul; 13(5): 364-367.
142. Wang TN, Chen WY, Huang YF, Shih NH, Feng WW, Tseng HI, **Lee CH**, Ko YC*. The synergistic effects of the IL-9 gene and environmental exposures on asthmatic Taiwanese families as determined by the transmission/disequilibrium test. *Int J Immunogenet.* 2006 Apr; 33(2): 105-10.
143. Wang TN, Huang MC, Chang WT, Ko AM, Tsai EM, Liu CS, **Lee CH**, Ko YC*. G-2548A polymorphism of the leptin gene is correlated with extreme obesity in Taiwanese aborigines. *Obesity.* 2006 Feb; 14(2): 183-7.

2005

144. Lee KW, Kuo WR, Tsai SM, Wu DC, Wang WM, Fang FM, Chiang FY, Ho KY, Wang LF, Tai CF, Kao EL, Chou SH, **Lee CH**, Chai CY, Ko YC*. Different impact from betel quid, alcohol and cigarette: Risk factors for pharyngeal and laryngeal cancer. *Int J Cancer.* 2005 Dec 10; 117(5): 831-6.
145. Wu PF, Chiang TA, Wang TN, Huang MS, Ho PS, **Lee CH**, Ko AMS, Ko YC*. Birth cohort effect on lung cancer incidence in Taiwanese women 1981–1998. *Eur J Cancer.* 2005 May; 41(8): 1170-7.
146. **Lee CH**, Lee JM, Wu DC, Hsu HK, Kao EL, Huang HL, Wang TN, Huang MC, Wu MT*. Independent and combined effects of alcohol intake, tobacco smoking and betel quid chewing on the risk of esophageal cancer in Taiwan. *Int J Cancer.* 2005 Jan; 113(3): 475-82.

2004

147. Shieh DH, Chiang LC, **Lee CH**, Yang YH*, Shieh TY. Effects of arecoline, safrole and nicotine on collagen phagocytosis by human buccal mucosal fibroblasts as a possible mechanism for oral submucous fibrosis in Taiwan. *J Oral Pathol Med.* 2004 Oct; 33(9): 581-7.
148. Su TR, Chang KL, **Lee CH**, Chen CH, Yang YH, Shieh TY*. Expression of tumor necrosis factor-alpha and its soluble receptors in betel-quid-chewing patients at different stages of treatment for oral squamous cell carcinoma. *Oral Oncol.* 2004 Sep; 40(8): 804-10.
149. Wu PF, **Lee CH**, Wang MJ, Goggins WB, Chiang TA, Huang MS, Ko YC*. Cancer aggregation and complex segregation analysis of families with female non-smoking lung cancer probands in Taiwan. *Eur J Cancer.* 2004 Jan; 40(2): 260-6.

2003

150. Teng HC, **Lee CH**, Hung HC, Lu CT, Chang YY, Yang YHC, Wu YM, Yen YY, Tsai CC*. Lifestyle and psychosocial factors associated with chronic periodontitis in Taiwanese adults. *J Periodontol.* 2003 Aug; 74(8):1169-75.

151. **Lee CH**, Ko YC*, Huang HL, Chao YY, Tsai CC, Shieh TY, Lin LM. The precancer risk of betel quid chewing, tobacco use and alcohol consumption in oral leukoplakia and oral submucous fibrosis in southern Taiwan. *Br J Cancer*. 2003 Feb 10; 88(3): 366-72.

2001

152. **Lee CH**, Ko YC*, Cheng-Li SC, Lin YC, Lin HJ, Huang MS, Huang JJ, Kao EL, Wang HZ. The heterogeneity in risk factors of lung cancer and the difference of histologic distribution between gender in Taiwan. *Cancer Cause Control*. 2001 May; 12(4): 289-300.

2000

153. **Lee CH**, Ko YC*, Goggins W, Huang JJ, Huang MS, Kao EL, Wang HZ. Lifetime environmental exposure to tobacco smoke and primary lung cancer of non-smoking Taiwanese women. *Int J Epidemiol*. 2000 Apr; 29(2): 224-31.
154. Ko YC*, Cheng-Li SC, **Lee CH**, Huang JJ, Huang MS, Kao EL, Wang HZ, Lin HJ. Chinese food cooking and lung cancer in nonsmoking women. *Am J Epidemiol*. 2000 Jan; 151(2): 140-7.

1999

155. Yang MS, Chang FT, Chen SS, **Lee CH**, Ko YC*. Betel quid chewing and risk of adverse pregnancy outcomes among aborigines in southern Taiwan. *Public Health*. 1999 Jul; 113(4): 189-92.
156. Lin JH*, Huang MH, Liu CK, Lin YT, **Lee CH**. The relation between admission balance and functional outcomes following stroke rehabilitation: a medical center based study. *Kaohsiung J Med Sci* 1999; 15: 491-7.

1998

157. Wang YL*, Tsau JC, Huang MH, Lee BF, **Lee CH**. Reflex sympathetic dystrophy syndrome in stroke patients with hemiplegia-three phase bone scintigraphy and clinical characteristics. *Kaohsiung J Med Sci*. 1998 Jan;14(1):40-7.

1997

158. Chiang TA, Wu PF, Wang LF, Lee H, **Lee CH**, Ko YC*. Mutagenicity and polycyclic aromatic hydrocarbon content of fumes from heated cooking oils produced in Taiwan. *Mutat Res*. 1997 Nov 28; 381(2): 157-61.
159. Ko YC*, **Lee CH**, Chen MJ, Huang CC, Chang WY, Lin HJ, Wang HZ, Chang PY. Risk factors for primary lung cancer among non-smoking women in Taiwan. *Int J Epidemiol*. 1997 Feb; 26(1): 24-31.

1996

160. Hsieh SF, Yen YY, Lan SJ, Hsieh CC, **Lee CH**, Ko YC*. A cohort study on mortality and exposure to polychlorinated biphenyls. *Arch Environ Health*. 1996 Nov-Dec; 51(6): 417-24.
161. Yang CY*, Chiu JF, Chiu HF, Wang TN, **Lee CH**, Ko YC. Relationship between water hardness and coronary mortality in Taiwan. *J Toxicol Environ Health*. 1996 Sep; 49(1): 1-9.
162. Lin JH*, Chen SM, Liaw LJ, **Lee CH**. Study of isometric lifting strength in normal Chinese adults. *Kaohsiung J Med Sci*. 1996 Jul; 12(7):400-8.
163. Lin JH*, Sun TY, **Lee CH**. Effect of body position on isometric arm lifting strength. *Kaohsiung J Med Sci*. 1996 Feb; 12(2):93-103.

1995

164. Lin JH*, Liaw LJ, Chen SM, **Lee CH**. A study of different postures on isometric lifting strength in normal college students. *Kaohsiung J Med Sci*. 1995 Dec; 11(12):678-85.
165. Ko YC*, Huang YL, **Lee CH**, Chen MJ, Lin LM, Tsai CC. Betel quid chewing, cigarette smoking and alcohol consumption related to oral cancer in Taiwan. *J Oral Pathol Med*. 1995 Nov; 24(10): 450-3.

1993

166. Yang CY, Huang CC, Chang IC, **Lee CH**, Tsai JT, Ko YC*. Pulmonary function and respiratory symptoms of portland cement workers in southern Taiwan. *Kaohsiung J Med Sci*. 1993 Apr; 9(4):186-92.

1992

167. Ko YC*, Su IH, Lan SJ, Yen YY, Wu MC, **Lee CH**. Risk factors related to the use of amphetamines in adolescent students. *Kaohsiung J Med Sci*. 1992 Jan; 8(1):24-34.

1991

168. Lan SJ*, Yen YY, **Lee CH**, Chiu JF, Chang IC, Hsieh SF. A study of weight and weight/birth at birth by gestational week. *Kaohsiung J Med Sci*. 1991 Apr; 7(4):168-72.
169. Lan SJ*, Yen YY, **Lee CH**, Chiu JF, Chang IC, Hsieh SF. The study of Apgar score and infant birth weight in the central Taiwan. *Kaohsiung J Med Sci*. 1991 Jun; 7(6):318-22.