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(Also named as Paulo Wu)

Associate Professor

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Academic Training

M.D. China Medical College, Tai-Chung, Taiwan (1982-1989)

Academic Course

- 2002~Present Associate Professor, National Cheng Kung University, Medical Center, Taiwan.
- 1993~Present Visiting Staff, Department of Family Medicine, National Cheng Kung University Hospital, Taiwan.
- 2005~2006 Visiting Scholar and Research Fellow, Obesity Research Center, Body Composition Unit, St Luke's Roosevelt Hospital Center, Columbia University, New York, USA
- 2000~2000 Clinical researchers, 2nd Department of Internal Medicine, National Kyoto University Graduate Medical School, Japan.

Patent

- I480553: A METHOD FOR DETECTING GLYCOSYLATED HEMOGLOBIN (糖化血紅素之偵測方法) /Taiwan/ 20150411-20310814

Field of Research

Body composition (Obesity, Osteoporosis, Sarcopenia), Diabetes and Metabolic syndrome, Aging, Community Survey

Publications related to NCKU Sustainable Interdisciplinary Integrated project in recent 5 years (SCI, selected first or corresponding)

1. Chih-Hsing Wu, Chia-Chun Li, Yu-Hsuan Hsu, Fu-Wen Liang, Yin-Fan Chang, Jawl-Shan Hwang. Comparisons between different anti-osteoporosis medications on postfracture mortality: A population-based study. *J Clin Endocrinol Metab.* 2023; in press (5-yrIF=6.829, Ranking=32/146)
2. Chun-Hung Ko, Hua-Ying Chuang, Shin-Jiuan Wu, Shou-Chun Yu, Yin-Fan Chang, Chin-Sung Chang, Chih-Hsing Wu. Changes in Sarcopenia Findings according to Different Asian Working Groups for Sarcopenia in Community-dwelling Middle-Aged and Old People. *Front. Med.* 2022;9:1041186. (5-

- yrIF=5.493, Ranking=53/172)
3. Chin-Sung Chang, I-Ting Liu, Chia-Chun Li, Zih-Jie Sun, Ting-Hsing Chao, Fu-Wen Liang, Chih-Hsing Wu. Optimal Body Composition Indices Cutoff Values Based on All-cause Mortality in the Elderly. *Exp Gerontol* 2023 Jan; 171:112026. (5-yrIF=4.565, Ranking=26/54)
 4. Ta-Wei Tai, Jawl-Shan Hwang, Chia-Chun Li, Jason C. Hsu, Chih-Wei Chang, Chih-Hsing Wu. The impact of various anti-osteoporosis drugs on all-cause mortality after hip fractures: A nationwide population study. *J Bone Miner Res* 2022 Aug;37(8):1520-1526. (5-yrIF=6.893, Ranking=19/146)
 5. Hsin-Yun Chang, Jer-Hao Chang, Yin-Fan Chang, Chih-Hsing Wu*, Yi-Ching Yang*. Metabolic and Obesity Phenotype Trajectories in Taiwanese Medical Personnel. *Int J Environmental Res Pub Health*. 2022;19: 8184. (5-yrIF=4.799, Ranking=100/279)
 6. I-Ting Liu, Fu-Wen Liang, Chia-Chun Li, Yin-Fan Chang, Zih-Jie Sun, Tsung-Hsueh Lu, Chin-Sung Chang, Chih-Hsing Wu. Validation of the Taiwan FRAX[®] Calculator for the Prediction of Fracture Risk. *Arch Osteopor* 2022 Jan 29;17(1):27
 7. Chun-Hung Ko, Shin-Jiuan Wu, Shan-Tair Wang, Yin-Fan Chang, Chin-Sung Chang, Ta-Shen Kuan, Hua-Ying Chuang, Chia-Ming Chang, Willy Chou, Chih-Hsing Wu. Effects of Enriched Branched-Chain Amino Acid Supplementation on Sarcopenia. *Aging* 2020 Jul 26; 12(14):15091-15103. (5-yrIF=6.458, Ranking=19/67)
 8. Chih-Hsing Wu, Shih-Te Tu, Yin-Fan Chang, Ding-Cheng Chan, Jui-Teng Chien, Chih-Hsueh Lin, Sonal Singh, Manikanta Dasari, Jung-Fu Chen, Keh-Sung Tsai. Fracture liaison services improve outcomes of patients with osteoporosis-related fractures: a systematic literature review and meta-analysis. *Bone* 2018; 111:92-100. (5-yrIF=5.183, Ranking=60/146)
 9. Chin-Sung Chang, Yin-Fan Chang, Ping-Yen Liu, Shin-Jiuan Wu, Ching-Ju Chiu, Chuan-Yu Chen, Chih-Hsing Wu. Interaction of Central Obesity and Sarcopenia on Nutritional Status in the Community-Dwelling Older People. *Arch Geriat Gerontol* 2020; 87:104003. (5-yrIF=4.112, Ranking=27/54)
 10. Chun-Min Wang, Chin-Sung Chang, Yin-Fan Chang, Shin-Jiuan Wu, Ching-Ju Chiu, Meng-Tzu Hou, Chuan-Yu Chen, Ping-Yen Liu, Chih-Hsing Wu. Inverse Relationship between Metabolic Syndrome and 25-Hydroxyvitamin D Concentration in Elderly People without Vitamin D deficiency. *Scientific Reports* 2018; 8:17052. (5-yrIF=5.516, Ranking=19/73)
 11. Chin-Sung Chang, Yan-Jia Lu, Hsiu-Hao Chang, Shih-Han Hsu, Po-Hsiu Kuo, Chi-Chang Shieh, Wei-Jen Yao, Mei-Chi Hsu, Kung-Chia Young, Wen-Yuan Lin, Kuo-Chin Huang, Chih-Hsing Wu, Yau-Sheng Tsai. Role of Adiponectin Gene Variants, Adipokines and Hydrometry-based Percent Body Fat in Metabolically Healthy and Abnormal Obesity. *Obesity Research & Clinical Practice* 2018; 12(1S1):49-61. (5-yrIF=3.648, Ranking=43/146)
 12. Chih-Hsing Wu, Chin-Sung Chang, Yen Kuang Yang, Lie-Hang Shen, Wei-Jen Yao. Comparison of Brain Serotonin Transporter Using [I-123]-ADAM between Obese and non-Obese Young Adults without an Eating Disorder. *PLoS One* 2017; 12(2): e0170886. (5-yrIF=4.069, Ranking=29/73)

Books and Chapters (Selected for NCKU Sustainable Interdisciplinary Integrated project)

1. Coauthor and Co-editor of National Guideline of Management of Osteoporosis in adult in Taiwan, 11th version, 2023.
2. Coauthor and Co-editor of National Guideline of Management of Osteoporosis in adult in Taiwan, 10th version, 2021.
3. Coauthor and Co-editor of National Guideline of Management of Osteoporosis in adult in Taiwan, 9th version, 2020.
4. Coauthor and Co-editor of “Fracture Liaison Service in Taiwan”, Scholars’ Press. (ISBN: 978-620-2-31652-1), 2018. (in English).
5. Editor of “Osteoporosis Prevention”, Traditional Chinese version, 2009 (ISBN 978-986-84565-6-3)
6. Editor of “Human body composition”, traditional Chinese version, 2008 (ISBN 978-986-84565-5-6)
7. Editor of “Human body composition”, simplified Chinese version, 2008 (ISBN 978-7-04-023720-7)