Rationale and design of the cardiorespiratory fitness an forces study in Eastern Taiwan

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Citation Report

#	Article	IF	Citations
1	Association between electrocardiographic and echocardiographic right ventricular hypertrophy in a military cohort in Taiwan: The CHIEF study. Indian Heart Journal, 2017, 69, 331-333.	0.5	6
2	A comparison of Cornell and Sokolow-Lyon electrocardiographic criteria for left ventricular hypertrophy in a military male population in Taiwan: the Cardiorespiratory fitness and HospItalization Events in armed Forces study. Cardiovascular Diagnosis and Therapy, 2017, 7, 244-251.	1.7	27
3	Predictability of cardiorespiratory fitness on the risk of developing metabolic syndrome and diabetes mellitus in Taiwan adults: Preliminary analysis of a cohort study. Obesity Research and Clinical Practice, 2018, 12, 541-546.	1.8	5
4	Sex-Specific Association between Metabolic Abnormalities and Elevated Alanine Aminotransferase Levels in a Military Cohort: The CHIEF Study. International Journal of Environmental Research and Public Health, 2018, 15, 545.	2.6	32
5	Association of betel nut chewing with exercise performance in a military male cohort: the CHIEF study. Journal of the Royal Army Medical Corps, 2018, 164, 399-404.	0.8	24
6	Association between mild anemia and physical fitness in a military male cohort: The CHIEF study. Scientific Reports, 2019, 9, 11165.	3.3	38
7	Quantitative Physical Fitness Measures Inversely Associated With Myopia Severity in Military Males: The CHIEF Study. American Journal of Men's Health, 2019, 13, 155798831988376.	1.6	8
8	Association of electrocardiographic left and right ventricular hypertrophy with physical fitness of military males: The CHIEF study. European Journal of Sport Science, 2019, 19, 1214-1220.	2.7	30
9	Sex-Specific Association Between Serum Uric Acid and Elevated Alanine Aminotransferase in a Military Cohort: The CHIEF Study. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2019, 19, 333-340.	1.2	22
10	Comparisons of traditional electrocardiographic criteria for left and right ventricular hypertrophy in young Asian women. Medicine (United States), 2020, 99, e22836.	1.0	4
11	Association of Single Measurement of dipstick proteinuria with physical performance of military males: the CHIEF study. BMC Nephrology, 2020, 21, 287.	1.8	5
12	A 12-Lead ECG-Based System With Physiological Parameters and Machine Learning to Identify Right Ventricular Hypertrophy in Young Adults. IEEE Journal of Translational Engineering in Health and Medicine, 2020, 8, 1-10.	3.7	23
13	Association of Liver Transaminase Levels and Long-Term Blood Pressure Variability in Military Young Males: The CHIEF Study. International Journal of Environmental Research and Public Health, 2020, 17, 6094.	2.6	4
14	Comparisons of various anthropometric indexes with localized Stage II/III periodontitis in young adults: The CHIEF oral health study. Journal of Periodontology, 2021, 92, 958-967.	3.4	13
15	An Electrocardiographic System With Anthropometrics via Machine Learning to Screen Left Ventricular Hypertrophy among Young Adults. IEEE Journal of Translational Engineering in Health and Medicine, 2020, 8, 1-11.	3.7	28
16	Association of Tobacco Smoking with Physical Fitness of Military Males in Taiwan: The CHIEF Study. Canadian Respiratory Journal, 2020, 2020, 1-6.	1.6	28
17	Machine Learning Based Suicide Ideation Prediction for Military Personnel. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 1907-1916.	6.3	38
18	Association of Psychological Stress with Physical Fitness in a Military Cohort: The CHIEF Study. Military Medicine, 2020, 185, e1240-e1246.	0.8	7

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19	Sex-specific association of hyperuricemia with cardiometabolic abnormalities in a military cohort. Medicine (United States), 2020, 99, e19535.	1.0	24
20	Association between Leukocyte Counts and Physical Fitness in Male Military Members: The CHIEF Study. Scientific Reports, 2020, 10, 6082.	3.3	19
21	Association of red blood cell size and physical fitness in a military male cohort: The CHIEF study. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 295-302.	2.9	6
22	Electrocardiographic Machine Learning to Predict Left Ventricular Diastolic Dysfunction in Asian Young Male Adults. IEEE Access, 2021, 9, 49047-49054.	4.2	7
23	Electrocardiographic Machine Learning to Predict Mitral Valve Prolapse in Young Adults. IEEE Access, 2021, 9, 103132-103140.	4.2	4
24	Tobacco Smoking and Association between Betel Nut Chewing and Metabolic Abnormalities Among Military Males: The CHIEF Study. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2021, 21, 298-304.	1.2	5
25	Prevalence and characteristics of mitral valve prolapse in military young adults in Taiwan of the CHIEF Heart Study. Scientific Reports, 2021, 11, 2719.	3.3	9
26	Metabolically healthy obesity and physical fitness in military males in the CHIEF study. Scientific Reports, 2021, 11, 9088.	3.3	9
27	Athlete's Heart in Asian Military Males: The CHIEF Heart Study. Frontiers in Cardiovascular Medicine, 2021, 8, 725852.	2.4	13
28	Metabolic biomarkers and long-term blood pressure variability in military young male adults. World Journal of Clinical Cases, 2020, 8, 2246-2254.	0.8	8
29	Chronic hepatitis B, nonalcoholic steatohepatitis and physical fitness of military males: CHIEF study. World Journal of Gastroenterology, 2017, 23, 4587.	3.3	27
30	Obesity Phenotypes and Electrocardiographic Characteristics in Physically Active Males: CHIEF Study. Frontiers in Cardiovascular Medicine, 2021, 8, 738575.	2.4	12
31	Association of hepatic and systemic inflammation with localized stage <scp>II</scp>/<scp>III</scp> periodontitis in young males: The <scp>CHIEF</scp> oral health study. Journal of Clinical Periodontology, 2022, 49, 458-466.	4.9	9
32	Psychological stress and long-term blood pressure variability of military young males: The cardiorespiratory fitness and hospitalization events in armed forces study. World Journal of Cardiology, 2020, 12, 626-633.	1.5	7
33	Athlete's Heart Assessed by Sit-Up Strength Exercises in Military Men and Women: The CHIEF Heart Study. Frontiers in Cardiovascular Medicine, 2021, 8, 737607.	2.4	8
34	Machine Learning for Electrocardiographic Features to Identify Left Atrial Enlargement in Young Adults: CHIEF Heart Study. Frontiers in Cardiovascular Medicine, 2022, 9, 840585.	2.4	10
35	Erythrocyte Indices and Long-Term Blood Pressure Variability in Military Males. Cardiovascular & Hematological Disorders Drug Targets, 2021, 21, 217-224.	0.7	0
36	Editorial: Physical Fitness and Cardiovascular Health in Specific Populations. Frontiers in Cardiovascular Medicine, 2022, 9, 874874.	2.4	0

#	Article	IF	Citations
37	Cardiorespiratory Fitness and Carotid Intimaâ€“Media Thickness in Physically Active Young Adults: CHIEF Atherosclerosis Study. Journal of Clinical Medicine, 2022, 11, 3653.	2.4	9
38	Sex-specific cardiometabolic risk markers of left ventricular mass in physically active young adults: the CHIEF heart study. Scientific Reports, 2022, 12, .	3.3	7
39	Electrocardiographic and cardiometabolic risk markers of left ventricular diastolic dysfunction in physically active adults: CHIEF heart study. Frontiers in Cardiovascular Medicine, 0, 9, .	2.4	3
40	Dental caries and periodontitis and the risk of myopia in young adults: CHIEF oral health study. BMC Oral Health, 2022, 22, .	2.3	3
41	Erythrocyte indices and localized stage II/III periodontitis in military young men and women: CHIEF oral health study. BMC Oral Health, 2022, 22, .	2.3	1
42	Muscular Strength and Carotid Intimaâ€“Media Thickness in Physically Fit Young Adults: The CHIEF Atherosclerosis Study. Journal of Clinical Medicine, 2022, 11, 5462.	2.4	6
43	Association Between Dental Calculus and Hypertension Phenotypes in Highly Fit Adults: CHIEF Oral Health Study. American Journal of Hypertension, 2023, 36, 102-108.	2.0	4
44	Localized periodontitis and kidney function for the risk of proteinuria in young adults in the CHIEF oral health study. Scientific Reports, 2022, 12, .	3.3	3
45	Associations of decayed teeth and localized periodontitis with mental stress in young adults: CHIEF oral health study. Scientific Reports, 2022, 12, .	3.3	1
46	Electrocardiographic and echocardiographic predictors of greater carotid intimaâ€media thickness in tactical athletes: The CHIEF atherosclerosis study. Annals of Noninvasive Electrocardiology, 0, , .	1.1	2
47	Non-Insulin-Based Insulin Resistance Indices and Localized Periodontitis in Physically Active Young Male Adults: CHIEF Oral Health Study. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2023, 23, 937-946.	1.2	2
48	Hepatic and Systemic Inflammation for Left Ventricular Mass in Physically Fit Adults: CHIEF Heart Study. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2023, 23, .	1.2	0
49	Estimated power output for a distance run and maximal oxygen uptake in young adults. Frontiers in Physiology, 0, 14, .	2.8	4
50	Algorithms for automated diagnosis of cardiovascular diseases based on ECG data: A comprehensive systematic review. Heliyon, 2023, 9, e13601.	3.2	9
51	Insulin Resistance Indices and Carotid Intima-media Thickness in Physically Fit Adults: CHIEF Atherosclerosis Study. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2023, 23, 1442-1448.	1.2	2
52	Correlation of uric acid with carotid intima media thickness in obese adolescents. Nutricion Hospitalaria, 2023, , .	0.3	0
53	Localized periodontitis severity associated with carotid intima-media thickness in young adults: CHIEF atherosclerosis study. Scientific Reports, 2023, 13, .	3.3	0
54	Oral health and physical performance in Asian military males: The cardiorespiratory fitness and health in armed forces. Journal of Dental Sciences, 2023, , .	2.5	0

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55	Mitral valve prolapse and physical performance in Asian military males: The CHIEF Heart study. Journal of Sports Sciences, 2023, 41, 1179-1186.	2.0	0
56	Mean power output for muscular endurance exercises and maximal oxygen uptake in military young adults. Medicine (United States), 2023, 102, e35578.	1.0	0
57	High risk for obstructive sleep apnea and risk of hypertension in military personnel: The CHIEF sleep study. World Journal of Clinical Cases, 0, 11, 7309-7317.	0.8	0
58	Do the American guideline-based leisure time physical activity levels for civilians benefit the mental health of military personnel?. Frontiers in Psychiatry, 0, 14, .	2.6	0
59	Moderate or greater daily coffee consumption is associated with lower incidence of metabolic syndrome in Taiwanese militaries: results from the CHIEF cohort study. Frontiers in Nutrition, 0, 10, .	3.7	0