

Curriculum Vitae

Ding-Cheng (Derrick) D. C. Chan, MD, PhD, FACP

Date: Dec 13, 2018

Education:

- 2006 American Medical Directors Association Future Program
- 2005 Mini- Geriatric Fellowship at Johns Hopkins School of Medicine
- 1999-2003 **PhD** The Johns Hopkins University Bloomberg School of Public Health Department of Health Policy and Management Division of Health Services Research Concentration: Gerontology and Long-Term Care
- 2002 The Johns Hopkins University Bloomberg School of Public Health **Certificate in Gerontology and Long-Term Care**
- 1989-1996 **M.D. degrees** The National Taiwan University College of Medicine

Clinical Experiences:

- 2015/08-present **Superintendent**, National Taiwan University Hospital Chu-Tung Branch
- 2016/08-present **Member of Pharmaceuticals Committee**, National Taiwan University Hospital
- 2016/01-present **Contract Physician**, Department of Internal Medicine, National Taiwan University Hospital Bei-Hu Branch
- 2015/01-2015/07 **Vice Superintendent**, National Taiwan University Hospital Jin-Shan Branch
- 2013/08-2015/01 **Director**, Department of Geriatrics and Gerontology, National Taiwan University Hospital
- 2013/03-present **Fellow of American College of Physician**
- 2010/08-2013/07 **Acting Director**, Department of Geriatrics and Gerontology, National Taiwan University Hospital
- 2006-present **Attending Physician**, Joint Appointments from Department of Internal Medicine and Department of Geriatrics and Gerontology, National Taiwan University Hospital
- 2005-2006 **Fellowship**, Harvard Medical School Geriatric Medicine/ Gerontology Gerontology
- 2002-2005 **Internal Medicine Residency** at the Greater Baltimore Medical Center, U.S.A.

Teaching Experiences:

- 2013-present Adjunct Associate Researcher, Institute of Population Health Sciences, National Health Research Institutes, Taiwan
- 2013/02-present Clinical Associate Professor, Department of Internal Medicine ,College of Medicine, National Taiwan University
- 2010/08-2013/07 Clinical Assistant Professor, Department of Internal Medicine, College of Medicine, National Taiwan University
- 2009-2013/01 Adjunct Assistant Researcher, Institute of Population Health Sciences, National Health Research Institutes, Taiwan
- 2007-2010 Adjunct Assistant Professor, Department of Internal Medicine, College of Medicine, National Taiwan University

Honors & Awards:

- 2016 **Mr. Lu Feng Zhang Memorial Medal**, , Chinese Management Association, 2016
- 2015 **Best Teaching Material Award**, General Medicine Category, National Taiwan University Hospital
Book Title: The Application of Medical Risk Managements on the Care of Delirium in Elderly Patients (co-authored)
- 2015 **Best Teaching Material Award**, General Medicine Category, National Taiwan University Hospital
Book Title: Taking good care of yourself
- 2014 First Place: **Best Poster Award** presented at the Taiwanese Osteoporosis Association Annual Scientific Meeting
Paper Title: Fragility Fracture Liaison Service at National Taiwan University Hospital
- 2014 **Best Teaching Material Award**, General Medicine Category, National Taiwan University Hospital
Book Title: Nutrition and Diet Therapy for Older People (co-authored)
- 2013 **Wu Hsiu Chi Medical Award** from the Wu Hsiu Chi Foundation
- 2013 **Doctor of the Year Award** from the Taipei Medical Association
- 2013 Third Place: **Best Poster Award** presented at the Taiwanese Osteoporosis Association Annual Scientific Meeting
Paper Title: Osteoporosis Awareness Levels and 10-Year Fracture Risk Prediction Using FRAX® in Female Breast Cancer Survivors (Corresponding Author)

- 2013 **Best Teaching Material Award**, General Medicine Category,
National Taiwan University Hospital
Book Title: Granny's Heart (Video book, co-authored by Professor
Rong-Sen Yang)
- 2012 **Best Teaching Material Award**, General Medicine Category,
National Taiwan University Hospital
Book Title: Geriatric Syndromes (as Chief Editor)
- 2012 **Best Teaching Material Award**, General Medicine Category,
National Taiwan University Hospital
Book Title: It Is Easy to Live over 100 Years Old
- 2012 **Second Place: MSD Best Paper Award** presented by the Taiwan
Association of Gerontology and Geriatrics
Paper Title: Potentially Inappropriate Medications in Geriatric
Outpatients with Polypharmacy: Application of 6 Published Criteria.
Br J Clin Pharmacol
- 2008 **Best Teaching Material Award**, General Medicine Category,
National Taiwan University Hospital
Book Title: What You Should Know about Geriatric Medicine
- 2008 **First Place, Poster Presentation** at the Annual Meeting of the
Taiwan Association of Gerontology and Geriatrics 2008
Title: Medication Prescriptions, Clinic Visits, and Chronic
Conditions among Disabled Taiwanese Elders.
- 2008 **Third Place, Oral Presentation** at the Annual Meeting of the
Taiwan Association of Gerontology and Geriatrics 2008.
Title: Medication Prescriptions, Clinic Visits, and Chronic
Conditions among Disabled Taiwanese Elders.
- 2006 **Honorably Mentioned Award**, Poster Presentation at the 29th
American Medical Director Association Symposium
Title: Outcomes due to Specialized Programming and Staffing on
a Nursing Home Dementia Unit.

Licensure and Certification:

- 2015-2020 International Society of Clinical Densitometry, CCD Certification (Bone
Densitometry Certified)
- 2010-2015 International Society of Clinical Densitometry, CCD Certification (Certified
Five Years)
- 2009 American Board of Geriatric Medicine Certification
- 2006 Taiwanese Board of Geriatric Medicine Certification
- 2006 Taiwanese Board of Internal Medicine Certification
- 2006 American Board of Internal Medicine Certification

2005 Massachusetts License Registration

Involvements of Academic Society and Related Works:

2018~present Co-Chair , Asia Pacific Fragility Fracture Alliance
2018~present Board Member, YS Foundation
2018~present Converter, Ministry of Science and technology. Department of Life Sciences
2017/07~present Consultant, Landseed Hospital
2017/03-present Vice Executive Officer & Converter, Taita Jing-Fu Medical Foundation

2016/11-present Ministry of Health and Welfare Long-term Care Committee Member
2016/08-present Converter, Geriatrics Medicine and Long-term Care Program, Taiwan Medical Association
2015/11-present Board Member, Taiwan Society of Hospital Medicine.
2015/11-present Board Member, Taiwan Association for Comprehensive Care of Chronic Diseases
2015/09-present Member of Medical Counseling Committee, Ministry of Health and Welfare, Taiwan
2013-present Board of Directors and Chairperson of Academic Committee, Taiwan Association of Integrated Care
2013-present Member of Board Supervisors, the Taiwan Association Against the Drunk Driving
2013-present Member of Board Supervisors, the Taiwanese Osteoporosis Association
2013-present Fellow, American College of Physicians
2012-present Board Member, Taiwan Millennium Health Foundation
2012-present Board Member & Selection Committee, the Taiwan Association of Gerontology and Geriatrics
2011-present Deputy secretary general & Executive Secretary, Taiwan Society of Internal Medicine

Research Experiences:

2018/04/1 - **Co-principal investigator:**
2018/12/31 The determinants of healthy literacy and related health outcomes among elders in Taiwan

2017/08/21 - **Co-principal investigator:**
2018/08/21 The influential factors of physician's using electronic medical records exchange and benefit evaluation-take National Health Insurance

2017/05/25- **Principal investigator:**
2028/12/31 Fracture Liaison Service : A Randomized Control Trial

- 2017/01-2017/12 **Principal investigator:**
Research to Update the Potentially Inappropriate Medication-Taiwan (PIM-Taiwan) Criteria
- 2016/08-2018/07 **Co-principal investigator:**
Association of exposure to contaminants of emerging concern with adult common chronic diseases
- 2016/08-2019/07 **Co-principal investigator:**
Medication safety: The effectiveness of applying a computer-aided tool for reviewing prescribed medications by homecare nurses in the use of potentially inappropriate medication among older patients
- 2016/08-2019/07 **Principal investigator:**
Studies on molecular mechanisms of aging and diabetes-induced skeletal muscle atrophy and dysfunction and possible therapeutic strategy
- 2016/06-2018/06 **Co-principal investigator:**
A study to develop and evaluate communication strategies in health promotion of low temperature related health hazards for older adults (D1050411)
- 2016/06-2022/12 **Co-principal investigator:**
Efficacy, safety and immunogenicity of GSK Biologicals' HZ/su vaccine GSK1437173A in a phase IIIb, open-label, long-term follow-up study (ZOE-LTFU) of studies 110390/113077 (ZOSTER-006/022) and assessment of additional doses in older adults
- 2016/06-2018/12 **Co-principal investigator:**
Cross-vaccination study of GSK Biologicals' Lyophilized formulation of the Herpes Zoster subunit (HZ/su) vaccine (GSK 1437173A) in subjects who previously received placebo in ZOSTER-006 and ZOSTER-022 studies
- 2016/05-2017/05 **Principal investigator:**
Osteoporosis and Fall Prevention and Posture Correction Interventions in the Metropolitan Area
- 2016/08-2019/07 **Principal investigator:**
Studies on molecular mechanisms of aging and diabetes-induced skeletal muscle atrophy and dysfunction and possible therapeutic strategy
- 2016/02-2018/12 **Principal investigator:**
Retrospective Epidemiological Study of Lung Cancer with low-dose multislice computed tomography (LDCT)- a screening program

- 2016/02-2018/12 **Principal investigator:**
Early Detection of Lung Cancer with low-dose multislice computed tomography (LDCT)- a screening program
- 2015/08-2018/12 **Principal investigator:**
Fragility Fracture Liaison Service and Anti-osteoporosis Medication Monitoring Service Study
- 2015/08-2016/08 **Principal investigator:**
Association between DXA results and the complications, clinical courses and outcomes in chronic dialysis patients
- 2015/08-2016/07 **Co-principal investigator:**
Association of exposure to contaminants of emerging concern with adult common chronic diseases
- 2015/06-2017/12 **Principal investigator:**
The Application of Smart Health Management System on Home-Care for Elderly Patients
- 2015/05-2016/08 **Principal investigator:**
Osteoporosis and Fall Prevention With Multiple Interventions in the Metropolitan Area
- 2015/03-2016/04 **Co-principal investigator:**
Planning Intermediate Care Services for Stroke Patients
- 2014/09-present **Co-principal investigator:**
A Phase II/III Study of Immunogenicity and Safety Evaluation of AdimFlu-S Quadrivalent Inactivated Influenza Vaccine (QIS) in Healthy Subjects.
- 2014/07-present **Principal investigator:**
Anti-osteoporosis Medication Monitoring Service
- 2014/07-2015/07 **Principal investigator:**
Identify possible errors on home use blood pressure monitors by usability reasoning
- 2014/01-present **Principal investigator:**
Fragility Fracture Liaison Service Project
- 2014/04-2015/03 **Principal investigator:**
Osteoporosis and fall prevention high risk population intervention and follow up in the metropolitan area
- 2013-2014 **Principal investigator:**
Stem Cells Derived from Human Skeletal Muscles for Transplantation to Control Diabetes and Osteoarthritis
- 2013/04-2015/12 **Co-principal investigator:**
Estimating the Burden of Osteoporosis-Related Fractures in Terms of

Health- Related Quality of Life, Utility, and
Resource Use (BOOST)

- 2013/04-2014/02 **Principal investigator:**
Identification of Admission High Risk Elderly from Multiple Cohorts:
A Pilot Study
- 2012/10-2013/12 **Principal investigator:**
Increasing osteoporosis awareness with fracture risk assessments and
management among geriatric health examination recipients at National
Taiwan University Hospital
- 2013/03-2014/03 **Principal investigator:**
Osteoporosis and fall prevention education with high risk population
telephone follow up study
- 2013/01-2013/12 **Principal investigator:**
The effectiveness of using mobile device and the World Health
Organization Fracture Risk Assessment Tool (FRAX®) to assist
osteoporosis assessment and management.
- 2013 **Co-principal investigator:**
Treatment Patterns for patients with Osteoporosis in Taiwan : a
retrospective data analysis
- 2012/08-2014/08 **Co-principal investigator:**
An observational, multi-center, prospective, open-label study to assess
effectiveness, safety and tolerability of treatment with Galvus
(vildagliptin) in type 2 diabetes mellitus patients in a real world setting
- 2012/08-2012/12 **Co-principal investigator:**
Taiwan osteoporosis practice guidelines
- 2012/04-2012/12 **Principal Investigator:**
Continuing Education Program for Health Care Professionals about the
Taiwan Osteoporosis Clinical Treatment Guideline
- 2012/04-2013/12 **Co-principal investigator:**
A Double-Blind, Randomized Study to Compare the Efficacy and Safety
between Benidipine and Lercanidipine in Patients
with Mild to Moderate Hypertension
- 2012/07-2013/07 **Co-principal Investigator:**
Factors Associated with Acceptance of Colonoscopy among Adults
Screened Positive Stool Occult Blood Test
- 2012 **Principal Investigator:**
Factors Associated with Acceptance of Colon Cancer Screening

2011-2013	Co-Principal Investigator: Effectiveness of Comprehensive Geriatric Care Learning Project on Medical Interns and Post-Graduate Medical Trainees, Year 2
2011-2012	Co-Principal Investigator: A Randomized Control Trial of Integrated Care versus Lower Extremity Muscle Power Training among Taiwanese Community Older Adults with Frailty
2011-2013	Co-Principal Investigator: Clinical Evaluation, Biomarkers and Metabolomics of Sarcopenia in Frail Older Adults at Ambulatory Clinics
2010-2012	Co-Principal Investigator: A phase III, randomized, observer-blind, placebo-controlled, multicentre, clinical vaccination trial to assess the prophylactic efficacy, safety, and immunogenicity of GSK Biologicals' gE/AS01B vaccine when administered intramuscularly on a 0, 2-month schedule in adults aged 50 years and older.
2010-2012	Co-Principal Investigator: Phase III Double Blind Randomized Placebo Controlled Study to Investigate the Efficacy and Safety of L-O-M MCS in Treating Lower Urinary Symptoms
2008-2010	Co-Principal Investigator: Interventional study of Geriatric Frailty, Osteoporosis, and Depression in a Community Based Randomized Trial
2007-2008	Principal Investigator: Medication Safety Review Clinic in Taiwanese Elders
2006-2010	Co-Investigator Comprehensive Geriatric Assessment and the Frailty Study of Elder Patients

Publications (*: Corresponding author; †: These authors contributed equally to this work; #: This data is a average number of citations for recent articles published in this journal, not a 5-year impact factor; IF: 5-year impact factor; SNIP: Source Normalized Impact per Paper; SJR: SCImago Journal Rank)

1. Chao CT, Yang RS, Hung LW, Tsai KS, Peng JK, **Chan DC***, et al. Chronic kidney disease predicts a lower probability of improvement in patient-reported experience measures among patients with fractures: a prospective multicenter cohort study. *Archives of Osteoporosis* 2018 Dec 16;13(1):126. doi: 10.1007/ s11657-018-0539-0.

- IF= 2.382. Rank in Category: 100/143 (0.699, ENDOCRINOLOGY & METABOLISM) ; 25/77 (0.325, ORTHOPEDICS SCIE)(2015~2017)***
2. Lee JK, **CHAN DC**. Osteoporosis: improving care of patients in Asia Pacific. ***MEDICAL JOURNAL OF AUSTRALIA IN SIGHT***. 2018 November 26.
 3. Chen HJ, Wang CC , **Chan DC**, Chiu CY, Yang RS, Liu SW. Adverse effects of acrolein, a ubiquitous environmental toxicant, on muscle regeneration and mass. ***Journal of Cachexia, Sarcopenia and Muscle***. 2018 Oct 1. doi: 10.1002/ jcsm. 12362. ***IF= 7.894. Rank in Category: 9/152(0.059, MEDICINE, GENERAL & INTERNAL)***
5-years IF =9.872. Rank in Category: 1/52(0.019, GERIATRICS & GERONTOLOGY, SCIE) ; 9/151 (0.060, MEDICINE, GENERAL & INTERNAL, SCIE)
 4. Chang CB, Lai HY, Hwang SJ, Yang SY, Wu RS, Liu HC, **Chan DC***. Prescription of potentially inappropriate medication to older patients presenting to the emergency department: a nationally representative population study. ***Scientific Reports***. 2018 Aug8:11727 | DOI:10.1038/s41598-018-30184-4. ***IF= 4.122. Rank in Category: 12/64 (0.188, MULTIDISCIPLINARY SCIENCES)***
5-years IF =4.609. Rank in Category: 10/62(0.161, MULTIDISCIPLINARY SCIENCES, SCIE)
 5. Lan KC, Wang CC, Yen YP, Yang RS, Liu SH, **Chan DC**. Islet-like clusters derived from skeletal muscle-derived stem/progenitor cells for autologous transplantation to control type 1 diabetes in mice. ***Artificial Cells, Nanomedicine, and Biotechnology***. 2018 Jul 23:1-8. doi: 10.1080/ 21691401. 2018.1492421 ***IF= 3.026. Rank in Category: 50/160 (0.313, BIOTECHNOLOGY & APPLIED MICROBIOLOGY)***
5-years IF =2.629. Rank in Category: 74/160(0.463, BIOTECHNOLOGY & APPLIED MICROBIOLOGY, SCIE) ; 30/75 (0.40, ENGINEERING, BIOMEDICAL, SCIE) ; 21/33 (0.636, MATERIALS SCIENCE, BIOMATERIALS, SCIE)
 6. Wu CH, Chen CH, Chen PH, Yang JJ, Chang PC, Huang TC, Bagga S, Sharma Y, Lin RM, **Chan DC**. Identifying characteristics of an effective fracture liaison service: systematic literature review. ***Osteoporosis International*** 2018 May 29. doi: 10.1007/s00198-017-4370-z. ***IF= 3.856. Rank in Category: 40/143 (0.280, ENDOCRINOLOGY & METABOLISM)***
5-years IF =4.011. Rank in Category: 39/132(0.295, ENDOCRINOLOGY & METABOLISM, SCIE)
 7. **Chan DD**, Chang LY, Akesson KE, Mitchell P, Chen CH , et al. Consensus on best practice standards for Fracture Liaison Service in the Asia-Pacific region. ***Archives of Osteoporosis***. 2018 May 12;13(1):59. doi: 10.1007/s11657-018-0463-3. ***IF= 2.382.***

Rank in Category: 100/143 (0.699, ENDOCRINOLOGY & METABOLISM) ; 25/77 (0.325, ORTHOPEDICS SCIE)(2015~2017)

8. Wu CH, Tu ST, Chang YF, **Chan DC**, Chien JT, Lin CH, Singh S, Dasari M, Chen JF, Tsai KS. Fracture liaison services improve outcomes of patients with osteoporosis-related fractures: A systematic literature review and meta-analysis. *Bone*. 2018 Mar. doi: 10.1016/j.bone. **IF= 4.142. Rank in Category: 32/138 (0.232, ENDOCRINOLOGY & METABOLISM).**
5-years IF =4.355. Rank in Category: 30/132(0.227, ENDOCRINOLOGY & METABOLISM, SCIE)
9. Chiu HC, Chiu CY, Yang RS, **Chan DC**, Liu SH, Chiang CK. Preventing muscle wasting by osteoporosis drug alendronate in vitro and in myopathy models via sirtuin-3 down-regulation. *Journal of Cachexia, Sarcopenia and Muscle*. 2018 Mar 6. doi: 10.1002/jcsm.12289. **IF= 7.894. Rank in Category: 9/152(0.059, MEDICINE, GENERAL & INTERNAL)**
5-years IF =9.872. Rank in Category: 1/52(0.019, GERIATRICS & GERONTOLOGY, SCIE) ; 9/151 (0.060, MEDICINE, GENERAL & INTERNAL, SCIE)
10. Jheng JR, Chen YS, Ao UI, **Chan DC**, Huang JW, Hung KY, Tarng DC, Chiang CK. The double-edged sword of endoplasmic reticulum stress in uremic sarcopenia through myogenesis perturbation. *Journal of Cachexia, Sarcopenia and Muscle*. 2018 Jan 29. doi: 10.1002/jcsm.12288. **IF= 7.894. Rank in Category: 9/152(0.059, MEDICINE, GENERAL & INTERNAL)**
5-years IF =9.872. Rank in Category: 1/52(0.019, GERIATRICS & GERONTOLOGY, SCIE) ; 9/151 (0.060, MEDICINE, GENERAL & INTERNAL, SCIE)
11. Chen CC, Wu KH, Ku SC, **Chan DC**, Lee JJ, Wang TG, Hsiao TY. Bedside screen for oral cavity structure, salivary flow, and vocal production over the 14days following endotracheal extubation. *Journal of Critical Care*.2017 Dec 16;45:1-6. doi: 10.1016/j.jcrc.2017.11.035. **IF= 2.707. Rank in Category: 16/33 (0.485, CRITICAL CARE MADiCINE)**
5-years IF =2.855. Rank in Category: 16/31(0.516, ONCOLOGY, SCIE)
12. Cheng SY, Li MC; Chia SL; Huang KC, Chiu TY, **Chan DC***†, Chiu HM*†. Factors affecting compliance with confirmatory colonoscopy after a positive fecal immunochemical test of the national colorectal screening program. *Cancer* 2017 Nov 22. doi: 10.1002/cncr.31145. **IF= 5.629. Rank in Category: 34/217 (0.156, ONCOLOGY)**
5-years IF =6.279. Rank in Category: 28/213(0.131, ONCOLOGY, SCIE)

13. Chiu CY, Sun SC, Chiang CK, Wang CC, **Chan DC**, Chen HJ, Liu SH, Yang RS. Plasticizer Di(2-ethylhexyl)phthalate Interferes with Osteoblastogenesis and Adipogenesis in a Mouse Model. *Journal of Orthopaedic Research* 2017. **IF= 3.414. Rank in Category: 8/77 (0.104, ORTHOPEDICS)**

5-years **IF =3.317. Rank in Category: 16/77(0.207, ORTHOPEDICS, SCIE)**
14. Chao CT, Huang JW, **Chan DC***, COhort of GERiatric Nephrology in NTUH (COGENT) study group. Frail phenotype might herald bone health worsening among end-stage renal disease patients. *PeerJ* 2017 Jul 10;5:e3542. doi: 10.7717/peerj.3542. eCollection 2017. **IF=2.354. Rank in Category: 20/64 (0.3125, MULTIDISCIPLINARY SCIENCES)**

5-years **IF =2.469. Rank in Category: 18/62(0.290, MULTIDISCIPLINARY SCIENCES, SCIE)**
15. **Chan DC**, Chang CB, Han DS, Hong CH, Hwang JS, Tsai KS, Yang RS*. Effects of exercise improves muscle strength and fat mass in patients with high fracture risk: a randomized control trial. *Journal of the Formosan Medical Association*. 2017 Oct 26. pii: S0929-6646(17)30101-8. doi: 10.1016/j.jfma.2017.05.004. **IF= 1.870. Rank in Category: 44/151 (0.291, MEDICINE, GENERAL & INTERNAL)**

5-years **IF =2.250. Rank in Category: 48/151(0.318, MEDICINE, GENERAL & INTERNAL, SCIE)**
16. Chao CT, **Chan DC**, Huang JW*. Frail phenotype might be associated with higher appendicular but not truncal fat among end-stage renal disease patients. *Journal of Pain and Symptom Management* 2017 Apr;53(4):e1-e4. doi: 10.1016/j.jpainsymman.2017.01.004. Epub 2017 Feb 9. **IF=2.905.5-year IF=3.287. Rank in Category: 29/154 (0.188, MEDICINE, GENERAL & INTERNAL); 21/90 (0.233, HEALTH CARE SCIENCES & SERVICES) ; 75/194 (0.387, CLINICAL NEUROLOGY)**

5-years **IF =3.303. Rank in Category: 22/90(0.244, HEALTH CARE SCIENCES & SERVICES, SCIE) ; 27/151 (0.179, MEDICINE, GENERAL & INTERNAL, SCIE) ; 68/195 (0.349, CLINICAL NEUROLOGY, SCIE)**
17. **Chan DC**, Tsou HH, Chang CB, Yang RS, Tsao JY, Chen CY, Hsiao CF, Hsu YT, Chen CH, Chang SF, Chao AH*, Kuo KN*. Integrated care for geriatric frailty and sarcopenia: a randomized control trial. *Journal of Cachexia Sarcopenia and Muscle* 2017 Feb 8. doi: 10.1002/jcsm.12132. **IF= 7.894. Rank in Category: 8/155 (0.0516, MEDICINE, GENERAL & INTERNAL)**

5-years *IF* =9.872. *Rank in Category: 1/52(0.019, GERIATRICS & GERONTOLOGY, SCIE) ; 9/151 (0.060, MEDICINE, GENERAL & INTERNAL, SCIE)*

18. Beaudart C, Dawson A, Shaw SC, Harvey NC, Kanis JA, Binkley N, Reginster JY, Chapulat R, **Chan DC**, Bruyere O, Rizzoli R, Cooper C and Dennison EM. Nutrition and physical activity in the prevention and treatment of sarcopenia: systematic review. *Osteoporosis International* 2017 Jun;28(6):1817-1833. doi: 10.1007/s00198-017-3980-9. Epub 2017 Mar 1; *IF*= 3.665. *Rank in Category: 45/131 (0.344, ENDOCRINOLOGY & METABOLISM)*

5-years *IF* =4.011. *Rank in Category: 39/132(0.295, ENDOCRINOLOGY & METABOLISM, SCIE)*

19. **Chan DC**, Chiu CY, Lan KC, Weng TI, Yang RS*, Liu SH*. Transplantation of Human Skeletal Muscle-Derived Progenitor Cells Ameliorates Knee Osteoarthritis in Streptozotocin-Induced Diabetic Mice. *Journal of Orthopaedic Research* 2017 Sep;35(9):1886-1893. doi: 10.1002/jor.23503. Epub 2017 Mar 23. *IF*= 3.151. *Rank in Category: 9/74 (0.121, ORTHOPEDICS)*

5-years *IF* =3.317. *Rank in Category: 16/73(0.7219, ORTHOPEDICS, SCIE)*

20. Chao CT, Chiang CK, Huang JW, **Chan DC***. Effect of Frail Phenotype on Bone Mass and Vertebral Compression Fracture in Individuals Undergoing Dialysis. *Journal of the American Geriatrics Society*. 2016 Sep;64(9):e19-21. doi: 10.1111/jgs.14296. *IF*= 4.867. *Rank in Category(SCI): 8/49 (0.1633, GERIATRICS & GERONTOLOGY) (Letter to the Editor); Rank in Category(SSCI): 2/32 (0.0625, GERONTOLOGY) (Letter to the Editor)*

5-years *IF* =5.109. *Rank in Category: 7/52(0.135, GERIATRICS & GERONTOLOGY, SCIE) ; 2/33 (0.061, GERONTOLOGY, SSCI)*

21. Tsai MH, Ku SChi, Wang TG, Hsiao TY, Lee JJ, **Chan DC**, Huang GH, Chen CCH*. Swallowing dysfunction following endotracheal intubation: Age matters. *Medicine* 2016 Jun;95(24):e3871. doi: 10.1097/MD.0000000000003871. *IF*= 2.296. *Rank in Category: 77/151 (0.510, MEDICINE, GENERAL & INTERNAL)*

5-years *IF* =2.193. *Rank in Category: 50/151(0.331, MEDICINE, GENERAL & INTERNAL, SCIE)*

22. **Chan DC**, Chang CHC, Lim LC, A. J. M. Brnabic, Tsauo JY, R. Burge, Hsiao FY, Jin L, S. Gürbüz11, Yang RS*. Association between teriparatide treatment persistence and adherence, and fracture incidence in Taiwan: analysis using the National Health

Insurance Research Database. *Osteoporosis International* 2016 Sep;27(9):2855-65. doi: 10.1007/s00198-016-3611-x. **IF= 3.665. Rank in Category: 45/131 (0.344, ENDOCRINOLOGY & METABOLISM)**

5-years **IF =4.011. Rank in Category: 39/132(0.295, ENDOCRINOLOGY & METABOLISM, SCIE)**

23. Lin KP, Chen PC, Huang LY, Mao HC, **Chan DC***. Predicting inpatient readmission and outpatient admission in elderly: a population-based cohort study *Medicine* 2016 Apr;95(16):e3484. doi: 10.1097/MD.0000000000003484. **IF= 2.296. Rank in Category: 77/151 (0.510, MEDICINE, GENERAL & INTERNAL)**

5-years **IF =2.193. Rank in Category: 50/151(0.331, MEDICINE, GENERAL & INTERNAL, SCIE)**

24. **Chan DC**, Eugene V. McCloskey, Chang CB, Lin KP, Lim LC, Tsai KS, Yang RS*. Establishing and evaluating FRAX probability thresholds in Taiwan. *Journal of the Formosan Medical Association* 2016 Apr 22. pii: S0929-6646(16)30035-3. doi: 10.1016/j.jfma.2016.03.006. **IF= 1.722. Rank in Category: 44/151 (0.291, MEDICINE, GENERAL & INTERNAL)**

5-years **IF =2.250. Rank in Category: 48/151(0.318, MEDICINE, GENERAL & INTERNAL, SCIE)**

25. Guan SS†, Sheu ML†, Yang RS†, **Chan DC** †, Wu CT, Yang TH, Chiang CK*, Liu SH*. The pathological role of advanced glycation end products-downregulated heat shock protein 60 in islet β -cell hypertrophy and dysfunction. *Oncotarget* 2016 Apr 26;7(17):23072-87. doi: 10.18632/oncotarget.8604. **IF= 5.415. Rank in Category: 36/213 (0.169, ONCOLOGY); 43/187 (0.230, CELL BIOLOGY)**

5-years **IF =5.312. Rank in Category: 40/212(0.189, ONCOLOGY, SCIE) ; 47/189 (0.249, CELL BIOLOGY, SCIE)(~2016)**

26. Liu SH†, Yang CC†, **Chan DC**†, Wu CT, Chen LP, Huang JW, Hung KY, Chiang CK*. Chemical chaperon 4-phenylbutyrate protects against the endoplasmic reticulum stress-mediated renal fibrosis in vivo and in vitro. *Oncotarget* 2016 Apr 19;7(16):22116-27. doi: 10.18632/oncotarget.7904. **IF= 5.415. Rank in Category: 36/213 (0.169, ONCOLOGY); 43/187 (0.230, CELL BIOLOGY)**

5-years **IF =5.312. Rank in Category: 40/212(0.189, ONCOLOGY, SCIE) ; 47/189 (0.249, CELL BIOLOGY, SCIE) (~2016)**

27. Chao CT†, Tsai HB†, Shih CY, Hsu SH, Hung YC, Lai CF, Ueng RH, **Chan DC**,

Hwang JJ, Huang SJ*. Establishment of a renal supportive care program: experience from a rural community hospital in Taiwan. *Journal of the Formosan Medical Association* 2016 Jul;115(7):490-500. doi: 10.1016/j.jfma.2015.12.009. **IF= 1.722. Rank in Category: 44/151 (0.291, MEDICINE, GENERAL & INTERNAL)**

5-years **IF =2.250. Rank in Category: 48/151(0.318, MEDICINE, GENERAL & INTERNAL, SCIE)**

28. Chiu CY†, Yang RS†, Sheu ML†, **Chan DC†**, Yang TH, Tsai KS, Chiang CK*, Liu SH*. Advanced glycation end products induce skeletal muscle atrophy and dysfunction in diabetic mice via an RAGE-mediated AMPK-downregulated Akt Pathway. *The Journal of Pathology* 2016 Feb;238(3):470-82. doi: 10.1002/path.4674. **IF= 7.156. Rank in Category: 3/78 (0.0385, PATHOLOGY); 18/213 (0.0845, ONCOLOGY)**

5-years **IF =6.675. Rank in Category: 25/213(0.117, ONCOLOGY, SCIE) ; 4/78(0.051, PATHOLOGY,SCIE)**

29. Wen CJ, Tsai KS, Hwang JS, Yang RS*, **Chan DC***. The Differences of Osteoporosis Awareness and its Association with 10-Year Fracture Risks Between Female Breast Cancer Survivors Before and After the Menopause Age *International Journal of Gerontology*. 2016; doi:10.1016/j.ijge.2014.10.004 **IF= 0.446. Rank in Category: 48/49 (0.980, GERIATRICS & GERONTOLOGY)**

5-years **IF =0.525. Rank in Category: 50/52(0.962, GERIATRICS & GERONTOLOGY, SCIE)**

30. Chen YJ†, **Chan DC†**, Chiang CK†, Wang CC, Yang TH, Lan KC, Chao SC, Tsai KS, Yang RS*, Liu SH*. Advanced glycation end-products induced VEGF production and inflammatory responses in human synoviocytes via RAGE-NF-κB pathway activation. *Journal of Orthopaedic Research* 2016 May;34(5):791-800. doi: 10.1002/jor.23083. **IF= 3.221. Rank in Category: 9/72 (0.125, ORTHOPEDICS)**

5-years **IF =3.317. Rank in Category: 16/73(0.219, ORTHOPEDICS, SCIE)**

31. Weng CF†, **Chan DC†**, Chen YF, Liu FC, Liou HH*. Chronic hepatitis B infection presenting with chronic lymphocytic inflammation with pontine perivascular enhancement responsive to steroids (CLIPPERS): a case report. *Journal of Medical Case Reports* 2015 Nov 19;9:266. doi: 10.1186/s13256-015-0750-1. **IF= 0.40 (unofficial impact factor)**

32. Chang CB†, Yang SY†, Lai HY, Wu RS, Liu HC, Hsu HY, Hwang SJ, **Chan DC***. Application of three different explicit criteria for assessing inappropriate prescribing

for older patients: a nationwide prevalence study at ambulatory care visits in Taiwan. *BMJ Open*. 2015;5:e008214 doi:10.1136/bmjopen-2015-008214 **IF= 2.338. Rank in Category: 40/154 (0.260, MEDICINE, GENERAL & INTERNAL)**

5-years **IF =2.801. Rank in Category: 32/151 (0.212, MEDICINE, GENERAL & INTERNAL,SCIE)**

33. Huang CF[†], Yang CY, **Chan DC**, Wang CC, Huang KH, Wu CC, Tsai KS, Yang RS[†], Liu SH^{*}. Arsenic exposure and glucose intolerance/insulin resistance in estrogen-deficient female mice. *Environ Health Perspect*. 2015; doi:10.1289/ehp.1408663 **IF= 8.440. Rank in Category: 3/165 (0.0182, PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH); 4/223 (0.0179, ENVIRONMENTAL SCIENCES); 2/88 (0.0227, TOXICOLOGY)**

5-years **IF =9.873. Rank in Category: 4/172 (0.023, PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH,SCIE); 4/231 (0.017, ENVIRONMENTAL SCIENCES,SCIE); 2/92(0.022, TOXICOLOGY,SCIE)**

34. **Chan DC**, Yang RS, Ho CH, Tsai YS, Wang JJ, Tsai KT^{*}. The use of alendronate is associated with a decreased incidence of type 2 diabetes mellitus—a population-based cohort study in Taiwan. *PLoS One*. 2015;10(4):e0123279. doi: 10.1371/journal.pone.0123279 **IF= 3.702. Rank in Category: 9/57 (0.158, MULTIDISCIPLINARY SCIENCES)**

5-years **IF =3.352. Rank in Category: 14/62(0.226, MULTIDISCIPLINARY SCIENCES,SCIE)**

35. Chen YJ[†], **Chan DC**[†], Lan KC[†], Wang CC, Chen CM, Chao SC, Tsai KS, Yang RS, Liu SH^{*}. Ppargamma is involved in the hyperglycemia-induced inflammatory responses and collagen degradation in human chondrocytes and diabetic mouse cartilages. *Journal of Orthopaedic Research* 2015;33(3):373-81. doi: 10.1002/jor.22770. **IF=3.257. Rank in Category: 6/67 (0.09, ORTHOPEDICS)**

5-years **IF =3.317. Rank in Category: 16/73(0.219, ORTHOPEDICS, SCIE)**

36. Wu CH^{*†}, McCloskey EV, Lee JK, Itabashi A, Prince R, Yu W, Li-Yu J, Chionh SB, Zhao Y, Shin CS, Gunawan T, Tsai KS, Chieng PU, Changlai SP, **Chan DC**, Chen JF, Tanner SB, Hans DB, Kanis JA, Chang YF, Sun ZJ, Yang RS[†]. Consensus of official position of iof/iscd frax initiatives in asia-pacific region. *Journal of Clinical Densitometry*. 2014;17:150-155 **IF =2.075. Rank in Category: 94/124 (0.76, ENDOCRINOLOGY & METABOLISM)**

5-years **IF =2.924. Rank in Category: 74/132 (0.561, ENDOCRINOLOGY &**

METABOLISM,SCIE)

37. Chen YJ[†], Tsai KS[†], **Chan DC**[†], Lan KC, Chen CF, Yang RS, Liu SH^{*}. Honokiol, a low molecular weight natural product, prevents inflammatory response and cartilage matrix degradation in human osteoarthritis chondrocytes. *Journal of Orthopaedic Research*. 2014;32:573-580 *IF*= 3.257. *Rank in Category: 6/67(0.09, ORTHOPEDICS)*
- 5-years *IF* =3.317. *Rank in Category: 16/73(0.219, ORTHOPEDICS, SCIE)*
38. **Chan DC**^{*†}, Chen JH, Wen CJ, Chiu LS, Wu SC^{*†}. Effectiveness of the medication safety review clinics for older adults prescribed multiple medications. *Journal of the Formosan Medical Association*. 2014;113:106-113 *IF*=1.407. *Rank in Category: 57/156(0.365, MEDICINE, GENERAL & INTERNAL)*
- 5-years *IF* =2.250. *Rank in Category: 48/151(0.318, MEDICINE, GENERAL & INTERNAL, SCIE)*
39. Chang CI, Huang KC, **Chan DC**, Wu CH, Lin CC, Hsiung CA, Hsu CC, Chen CY^{*}. The impacts of sarcopenia and obesity on physical performance in the elderly. *Obesity Research & Clinical Practice*. 2014;9(3):256-65. doi: 10.1016/j. *IF*=0.727. *Rank in Category: 68/79(0.861, NUTRITION & DIETETICS); 110/124(0.89, ENDOCRINOLOGY & METABOLISM)*
- 5-years *IF* =2.172. *Rank in Category: 59/79(0.747, NUTRITION & DIETETICS, SCIE); 98/132(0.742, ENDOCRINOLOGY & METABOLISM,SCIE)*
40. Chang CB, Lai HY, Yang SY, Wu RS, Liu HC, Hsu HY, Hwang SJ^{*†}, **Chan DC**^{*†}. Patient- and clinic visit-related factors associated with potentially inappropriate medication use among older home healthcare service recipients. *PLoS One*. 2014;9:e94350 *IF*= 4.015. *Rank in Category: 8/55 (0.145, MULTIDISCIPLINARY SCIENCES)*
- 5-years *IF* =3.352. *Rank in Category: 14/62(0.226, MULTIDISCIPLINARY SCIENCES,SCIE)*
41. Wu CT, Lu TY, **Chan DC**, Tsai KS[†], Yang RS[†], Liu SH^{*†}. Effects of arsenic on osteoblast differentiation in vitro and on bone mineral density and microstructure in rats. *Environmental Health Perspectives*. 2014; 122(6):559-65. doi: 10.1289/ehp.1307832. *IF* =7.607. *Rank in Category: 3/162 (0.018, PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH); 5/216 (0.023, ENVIRONMENTAL SCIENCES); 4/87 (0.046, TOXICOLOGY)*

5-years *IF* =9.873. *Rank in Category: 4/172 (0.023, PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH,SCIE); 4/231 (0.017, ENVIRONMENTAL SCIENCES,SCIE); 2/92(0.022, TOXICOLOGY,SCIE)*

42. Wu IC, Lin CC, Hsiung CA, Wang CY, Wu CH, **Chan DC**, Li TC, Lin WY, Huang KC, Chen CY, Hsu CC*. Epidemiology of sarcopenia among community-dwelling older adults in Taiwan: A pooled analysis for a broader adoption of sarcopenia assessments. *Geriatrics & Gerontology International*. 2014; 14 Suppl 1:52-60. doi: 10.1111/ggi.12193. *IF* =1.724. *Rank in Category: 30/49(0.612, GERIATRICS & GERONTOLOGY)*

5-years *IF* =2.618. *Rank in Category: 9/36(0.250, GERONTOLOGY,SSCI)*

29/53(0.547, GERONTOLOGY,SCIE)

43. Hwang JS[†], **Chan DC**[†], Chen JF, Cheng TT, Wu CH, Soong YK, Tsai KS, Yang RS*. Clinical practice guidelines for the prevention and treatment of osteoporosis in Taiwan: Summary. *Journal of Bone and Mineral Metabolism*. 2014; 32(1):10-6. doi: 10.1007/s00774-013-0495-0. *IF* =2.298. *Rank in Category: 64/124 (0.516, MEDICINE, RESEARCH & EXPERIMENTAL); 77/124 (0.621, ENDOCRINOLOGY & METABOLISM)*

5-years *IF* =2.326. *Rank in Category: 94/142(0.662, ENDOCRINOLOGY & METABOLISM,SCIE), 79/129(0.612, MEDICINE, RESEARCH & EXPERIMENTAL,SCIE)*

44. Lu FP, **Chan DC**, Kuo HK, Wu SC*. Sex differences in the impact of diabetes on the risk of geriatric conditions. *Geriatrics & Gerontology International*. 2013; 13(1):116-22. doi: 10.1111/j.1447-0594.2012.00870.x. *IF* =1.724. *Rank in Category: 30/49 (0.612, GERIATRICS & GERONTOLOGY)*

45. **Chan DC**, Lee YS, Wu YJ, Tsou HH, Chen CT, Hwang JS, Tsai KS, Yang RS*. A 12-year ecological study of hip fracture rates among older taiwanese adults. *Calcified Tissue International*. 2013; 93(5):397-404. doi: 10.1007/s00223-013-9759-x. *IF* = 2.896. *Rank in Category: 61/124 (0.492, ENDOCRINOLOGY & METABOLISM)*

46. Lin CF, Wu FL, Lin SW, Bai CH, **Chan DC**, Gau CS, Hsiao FY*[†], Shen LJ*[†]. Age, dementia and care patterns after admission for acute coronary syndrome: An analysis from a nationwide cohort under the national health insurance coverage. *Drugs & Aging*. 2012; 29(10):819-28. doi: 10.1007/s40266-012-0011-6. *IF* =2.336. *Rank in Category: 98/261(0.375, PHARMACOLOGY & PHARMACY); 18/45(0.400, GERIATRICS & GERONTOLOGY)*

47. Tsai KT, Chen JH, Wen CJ, Kuo HK, Lu IS, Chiu LS, Wu SC, **Chan DC***. Medication adherence among geriatric outpatients prescribed multiple medications. *The American Journal of Geriatric Pharmacotherapy*. 2012; 10(1):61-8. doi: 10.1016/j.amjopharm.2011.11.005. **IF=2.671#**. **Rank in Category: 18/45 (0.400, GERIATRICS & GERONTOLOGY); 98/261(0.375, PHARMACOLOGY & PHARMACY)**
48. **Chan DC***, Chen JH, Kuo HK, We CJ, Lu IS, Chiu LS, Wu SC. Drug-related problems (drps) identified from geriatric medication safety review clinics. *Archives of Gerontology and Geriatrics*. 2012; 54(1):168-74. doi: 10.1016/j.archger.2011.02.005. **IF=1.496**. **Rank in Category: 30/45 (0.667, GERIATRICS & GERONTOLOGY)**
49. **Chan DC**, Tsou HH, Yang RS, Tsauo JY, Chen CY, Hsiung CA, Kuo KN*. A pilot randomized controlled trial to improve geriatric frailty. *BMC Geriatrics*. 2012; 12:58. doi: 10.1186/1471-2318-12-58. **IF=1.967#**. **Rank in Category: 28/47 (0.596, GERIATRICS & GERONTOLOGY)**
50. Chang CB, Yang SY, Lai HY, Wu RS, Liu HC, Hsu HY, Hwang SJ, **Chan DC***. Using published criteria to develop a list of potentially inappropriate medications for elderly patients in Taiwan. *Pharmacoepidemiology and Drug Safety*. 2012; 21(12):1269-79. doi: 10.1002/pds.3274. **IF=2.705**. **Rank in Category: 106/261 (0.406, PHARMACOLOGY & PHARMACY)**
51. Lee PH, Lee YS, **Chan DC***. Interventions targeting geriatric frailty: A systemic review. *Journal of Clinical Gerontology and Geriatrics*. 2012;3:47-52. doi:10.1016/j.jcgg.2012.04.001. **SNIP=0.190; SJR=0.171**
52. Chang CI, **Chan DC**, Kuo KN, Hsiung CA, Chen CY*. Prevalence and correlates of geriatric frailty in a northern taiwan community. *Journal of the Formosan Medical Association*. 2011; 110(4):247-57. doi: 10.1016/S0929-6646(11)60037-5. **IF=0.942**. **Rank in Category: 76/153 (0.497, MEDICINE, GENERAL & INTERNAL)**
53. Chang CB, Chen JH, Wen CJ, Kuo HK, Lu IS, Chiu LS, Wu SC, **Chan DC***. Potentially inappropriate medications in geriatric outpatients with polypharmacy: Application of six sets of published explicit criteria. *British Journal of Clinical Pharmacology*. 2011;72(3):482-9. doi: 10.1111/j.1365-2125.2011.04010.x. **IF= 3.096**. **Rank in Category: 74/252(0.294, PHARMACOLOGY & PHARMACY)**
54. **Chan DC**, Tsou HH, Chen CY*. Validation of the chinese-canadian study of health and aging clinical frailty scale (csa-cfs) telephone version. *Archives of Gerontology and Geriatrics*. 2010; 50(3):e74-80. doi: 10.1016/j.archger. 2009. 06.004. **IF= 1.572**. **Rank in Category: 25/40(0.625, GERIATRICS & GERONTOLOGY)**

55. Chang CI, **Chan DC**, Kuo KN, Hsiung CA, Chen CY*. Vitamin D insufficiency and frailty syndrome in older adults living in a northern Taiwan community. *Archives of Gerontology and Geriatrics*. 2010; 50 Suppl 1:S17-21. doi: 10.1016/S0167-4943(10)70006-6. **IF= 1.572. Rank in Category: 25/40(0.625, GERIATRICS & GERONTOLOGY)**
56. Chang CB, **Chan DC**. Comparison of published explicit criteria for potentially inappropriate medications in older adults. *Drugs & Aging*. 2010; 27(12):947-57. doi: 10.2165/11584850-000000000-00000. **IF =2.340. Rank in Category: 16/40(0.400, GERIATRICS & GERONTOLOGY); 125/237(0.527, PHARMACOLOGY & PHARMACY)**
57. Tsai CW, **Chan DC**, Kuo CC, Lee YJ, Huang CC*. Kidney packed with fat, pus and stone-xanthogranulomatous pyelonephritis. *NDT Plus*. 2009; 2(3):257-8. doi: 10.1093/ndtplus/sfp022. **IF =3.539. Rank in Category: 11/57(0.193, UROLOGY & NEPHROLOGY); 6/21(0.286, TRANSPLANTATION)**
58. **Chan DC***, Hao YT, Wu SC*. Characteristics of outpatient prescriptions for frail taiwanese elders with long-term care needs. *Pharmacoepidemiology and Drug Safety*. 2009; 18(4):327-34. doi: 10.1002/pds.1712. **IF=2.611. Rank in Category: 94/219 (0.429 PHARMACOLOGY & PHARMACY)**
59. **Chan DC***, Hao YT, Wu SC*. Polypharmacy among disabled taiwanese elderly: A longitudinal observational study. *Drugs & Aging*. 2009; 26(4):345-54. doi: 10.2165/00002512-200926040-00005. **IF =2.528. Rank in Category: 122/219(0.557, PHARMACOLOGY & PHARMACY); 17/36(0.472, GERIATRICS & GERONTOLOGY)**
60. Chi MJ*, Wu SC, **Chan DC**, Lee CC. Social determinants of emergency utilization associated with patterns of care. *Health Policy*. 2009; 93(2-3):137-42. doi: 10.1016/j.healthpol.2009.07.005. **IF= 1.560. Rank in Category: 38/62 (0.613, HEALTH CARE SCIENCES & SERVICES)**
61. Chen JH*, **Chan DC**, Kiely DK, Morris JN, Mitchell SL. Terminal trajectories of functional decline in the long-term care setting. *The journals of gerontology. Series A, Biological sciences and medical sciences*. 2007;62:531-536 **IF=3.321. Rank in Category: 9/31(0.29, GERIATRICS & GERONTOLOGY)**
62. **Chan DC***, Kasper JD, Black BS, Rabins PV. Clinical diagnosis of dementia, not presence of behavioral and psychological symptoms, is associated with psychotropic use in community-dwelling elders classified as having dementia. *Journal of Geriatric Psychiatry and Neurology*. 2007;20:50-57 **IF=2.183. Rank in Category: 13/31 (0.261**

GERIATRICS & GERONTOLOGY); 62/146 (0.425 CLINICAL NEUROLOGY); 42/94 (0.447 PSYCHIATRY)

63. **Chan DC***, Kasper JD, Black BS, Rabins PV. Presence of behavioral and psychological symptoms predicts nursing home placement in community-dwelling elders with cognitive impairment in univariate but not multivariate analysis. *The journals of gerontology. Series A, Biological sciences and medical sciences*. 2003;58:548-554 **IF=3.455#**. **Rank in Category: 3/27(0.111, GERIATRICS & GERONTOLOGY)**
64. **Chan DC***, Kasper JD, Black BS, Rabins PV. Prevalence and correlates of behavioral and psychiatric symptoms in community-dwelling elders with dementia or mild cognitive impairment: The memory and medical care study. *International Journal of Geriatric Psychiatry*. 2003;18:174-182 **IF=2.057#**. **Rank in Category: 11/27(0.407, GERIATRICS & GERONTOLOGY); 38/88(0.432, PSYCHIATRY)**

English Publication

1. **Derrick Ding-Cheng Chan** (2018). Chapter: International models of secondary fracture prevention: Secondary fracture prevention in Taiwan. In *Secondary Fracture Prevention*. Amsterdam, Netherlands: ELSEVIER.
2. **Derrick Ding-Cheng Chan** (2018). Chapter: Fracture Liaison Service: from Taiwan to the Asia Pacific Region. In *Fracture Liaison Service in Taiwan*. Moldova : Scholars' Press.