JABOM Biostatistics Core Facility Group


A. Biostatistics Core Healthcare Data Analytics Papers:


3. D avis J, Chen JJ, Taira DA, Lim E. Relation of incident chronic disease with changes in muscle function, mobility, and self-reported health: Results from the Health and Retirement Study. *PLOS Global Public Health.* 2022 Sep;2(9):e0000283. doi:10.1371/journal.pgph.0000283. PMID: 36962709; PMCID: PMC10021154. [Chronic conditions and muscle function, mobility, and self-reported health using Health and Retirement Study data]


8. Matsunaga M, Chen JJ, Jijiwa M, Lim E. The impact of diabetes and osteoarthritis on the occurrence of stroke, acute myocardial infarction, and heart failure among older adults with


13. Davis J, Lim E, Taira DA, Chen J. Relation of the networks formed by diabetic patients sharing physicians with emergency department visits and hospitalizations. *Medical Care,* 2020 Sep;58(9):800-804. DOI: 10.1097/MLR.0000000000001378. [Healthcare utilization using Hawaii administrative data from a health insurer]


19. Gandhi K, Lim E, Davis J, Chen JJ. Racial-ethnic disparities in self-reported health status among US adults adjusted for sociodemographics and multimorbidities, National Health and


B. Collaborative Healthcare Data Analysis Papers:

28. Chun MBJ, Morrison B. An analysis of East Asian American inpatient psychiatric data from the Hawai‘i Health Information Corporation Database. *Hawaii Journal of Health and Social
Welfare. 2023 Apr;82(4):83-88. [Healthcare utilization for mental health conditions among East Asian Americans using HHIC data]


35. Sentell T, Choi SY, Ching L, Quensell M, Keliikoa LB, Corriveau E, Pirkle C. Prevalence of selected chronic conditions among children, adolescents, and young adults in acute care settings in Hawai‘i. Preventing Chronic Disease. 2020 Jul;17(E67):1-10. DOI:10.5888/pcd17.190448. PMID: 32701433; PMCID: PMC7380289. [Chronic conditions among children and young adults using HHIC data]


42. Kataoka-Yahiro MR, Davis J, Lana SK, Ay A. Sociodemographic characteristics and preferences for family (informal) and formal caregiver help with ADLs. Home Health Care Management & Practice, 2019;31(4):120–127. DOI: 10.1177/1084822318801811. [Caregiver preferences using NHIS data]


