

PUBLICATIONS

* corresponding author

- 1) **Ling D**, Hannafin J, Prather H, Skolnik H, Chiaia T, de Mille P, Lewis C, Casey E (2023) The Women's Soccer Health Study: From Head to Toe. *Sports Medicine* (In Press).
- 2) Ammerman BM, Dennis ER, **Ling D**, Hannafin JA (2023) Ultrasound-Guided Glenohumeral Corticosteroid Injection for the Treatment of Adhesive Capsulitis of the Shoulder: The Role of Clinical Stage in Response to Treatment. *Sports Health* (In Press).
- 3) Kerluku J, Wessel L, Adamec D, **Ling D**, Nguyen J, Felix KJ, Sutton K, Fufa DT (2023) Assessing Gender Differences in Technical Skills and Confidence in Orthopaedic Surgery Residency Applicants. *J Am Acad Orthop Surg Glob Res Rev* 7(7):e22.00265.
- 4) **Ling DI**, Janosky J, Schneider B, Russomano J, Boyle C, Kinderknecht J, Marx RG (2023) A Controlled Trial of the Effects of Neuromuscular Training on Physical Performance in Male and Female High School Athletes. *Sports Health* 15(3):386-396.
- 5) Halvorsen KC, Marx RG, Wolfe I, Jivanelli B, Pearle AD, **Ling DI*** (2023). Higher adherence to ACL injury prevention programs is associated with lower ACL injury rates: A meta-analysis and meta-regression. *HSS J* 19(2):154-162.
- 6) Marmor WA, McElheny KD, Lingor RJ, Shetty T, Lin E, Casey E, **Ling DI*** (2023) Disparities in Concussion Diagnoses Compared to Ankle Injuries. *PM R* 15(3):325-330.
- 7) Dave U, Shetty T, Emami K, Jivanelli B, Cheng J, **Ling DI*** (2022) A Systematic Review and Meta-Analysis of Sex-Based Differences in Recurrent Concussion Incidence Across Sports. *Journal of Women's Sports Medicine* 2(4):95-107.
- 8) Marmor WA, Schneider B, Ode GE, Gulotta LV, **Ling DI** (2022) The Association of Comorbidity Indices and Minimal Clinically Important Difference in a Population Undergoing Shoulder Arthroplasty. *JSES Seminars in Arthroplasty* 32(2):428-435.
- 9) Schneider B, Dave U, Finocchiaro A, Dines J, Gulotta, **Ling DI*** (2022) Manual Follow-Up of Patients Does Not Add Value to Automated Methods in a Shoulder Arthroplasty Registry. *JSES Seminars in Arthroplasty* 32(3):545-549.
- 10) **Ling DI**, Boyle C, Schneider B, Janosky J, Kinderknecht J, Marx RG (2022) Coach education improves adherence with ACL injury prevention programs: A cluster-randomized controlled trial. *Clin J Sport Med* 32(4):348-354.
- 11) Dave U, Kinderknecht J, Cheng J, Santiago K, Jivanelli B, **Ling DI*** (2022) Systematic review and meta-analysis of sex-based differences for concussion incidence in soccer. *Phys Sportsmed* 50(1):11-19.

- 12) Ammerman B, **Ling D**, Cheng J, Casey E (2022) Type of Oral Contraceptive Pills in Patients with Complete ACL Tears: A Retrospective Study. *Penn State Journal of Medicine* 2:1-6.
- 13) Randsborg PH, Adamec D, Cepeda N, **Ling D** (2021) Two-Year Recall Bias After ACL Reconstruction is Affected by Clinical Result. *JBS Open Access* 6(1):e20.00164.
- 14) Wolff A, **Ling D**, Casey E, et al (2021) Feasibility and Impact of a Health Education Program for Musician Students: A Randomized Controlled Pilot Study. *J Hand Therapy* 34(2):159-165.
- 15) Shah S, Fu MC, **Ling D**, Wong A, Warren RF, Dines DM, Dines JS, Gulotta LV, Taylor SA (2021) The comparative effect of age on clinical outcomes following anatomic total shoulder arthroplasty and reverse total shoulder arthroplasty. *Orthopedics* 44(4):e600-606.
- 16) **Ling DI**, Schneider B, Ode G, Lai EY, Gulotta LV (2021) Impact of Charlson and Elixhauser Comorbidities on Patient Outcomes Following Shoulder Arthroplasty. *Bone and Joint J* 103-B(5):964-970.
- 17) **Ling DI**, Brady JM, Arendt E, Tompkins M, Agel J, Askenberger M, Balcarek P, Parikh S, Shubin Stein BE (2021) Development of a Multivariable Model Based on Individual Risk Factors for Recurrent Lateral Patellar Dislocation. *J Bone Joint Surg Am* 103(7):586-592.
- 18) Ammerman BM, **Ling D**, Callahan LR, Hannafin JA, Goolsby MA (2021) Prevalence of Vitamin D Insufficiency and Deficiency in Young, Female Patients with Lower Extremity Musculoskeletal Complaints. *Sports Health* 13(2):173-180.
- 19) **Ling DI**, Boyle C, Janosky J, Chang B, Roselaar N, Kinderknecht J, Marx R (2021) Feedback Cues Improve the Alignment and Technique of Children Performing ACL Injury Prevention Exercises. *J ISAKOS* 6:3-7.
- 20) Lin B, **Ling D**, Calcei JG, Altchek D, O'Brien S, Dines J (2021) Return to Play Following Biceps Tenodesis and Transfer in a Young, Athletic Population. *Orthopedics* 44(1):e13-e18.
- 21) **Ling DI**, Finocchiaro A, Schneider B, Lai EY, Dines J, Gulotta L (2021) What Factors Are Associated with Patient-reported Outcome Measure Questionnaire Completion for an Electronic Shoulder Arthroplasty Registry? *Clin Orthop Relat Res* 479(1):142-147.
- 22) Dowling B, McElheny KD, Camp CL, **Ling DI**, Dines JS (2020) Effects of Mound Versus Flat-Ground Pitching and Distance on Arm Mechanics and Elbow Torque in High School Pitchers. *Orthop J Sports Med* 8(12):2325967120969245.
- 23) Schneider BL, **Ling DI**, Kleeblad LJ, Strickland S, Pearle A (2020) Comparing Return to Sports After Patellofemoral and Knee Arthroplasty in an Age and Sex Matched Cohort. *Orthop J Sports Med* 8(10):2325967120957425.

- 24) Polascik B, Peck J, Cepeda N, Lyman S, **Ling D** (2020) Reporting Clinical Significance in Hip Arthroscopy: Where Are We Now? *HSS J* 16(Suppl 2):527-533.
- 25) Marom N, Kleebad LJ, **Ling D**, Nwachukwu BU, Marx RG, Pearle AD (2020) Pre-operative Static Anterior Tibial Translation Assessed on MRI Does Not Influence Return to Sport or Satisfaction After ACL Reconstruction. *HSS J* 16(Suppl 2):475-481.
- 26) Marom N, Greditzer H, Roux M, **Ling D**, Boyle C, Pearle AD, Marx RG (2020) The Incidence of Kaplan Fibers Injury Associated with Acute ACL Tear Based on MRI. *Am J Sports Med* 48(13):3194-3199.
- 27) Blevins JL, Felix KJ, **Ling DI**, Sculco PK, McCarthy MM, Demetracopoulos CA, Ranawat AS, Fufa DT (2020) Surgical Games: A Simulation-Based Structured Assessment of Orthopedic Surgery Resident Technical Skill. *J Surg Educ* 77(6):1605-1614.
- 28) Erickson B, **Ling D**, Wong A, Dines JS, Dines DM, Gulotta LV (2020) Does Having a Rotator Cuff Repair Before Total Shoulder Arthroplasty Influence Outcomes? *Orthop J Sports Med* 8(8):2325967120942773.
- 29) Ode GE, **Ling D**, Finocchiaro A, Lai EY, Taylor SA, Dines J, et al (2020) Clinical characteristics and patient-reported outcomes of total shoulder arthroplasty after anterior shoulder stabilization: a retrospective matched control study. *J Shoulder Elbow Surg* 29(7S):S59-S66.
- 30) **Ling DI**, Cheng J, Santiago K, Ammerman B, Jivanelli B, Hannafin J, Casey E (2020) Women Are at Higher Risk for Concussions Due to Ball or Equipment Contact in Soccer and Lacrosse. *Clin Orthop Relat Res* 478(7):1469-1479.
- 31) Cheney S, Chiaia TA, de Mille P, Boyle C, **Ling D*** (2020) Readiness to return to sport after ACL reconstruction: a combination of physical and psychological factors. *Sports Med Arthrosc Rev* 28(2):66-70.
- 32) Cordasco F, Lin B, Heller M, Asaro LA, **Ling D**, Calcei JG (2020) Arthroscopic Shoulder Stabilization in the Young Athlete: Return to Sport and Revision Stabilization Rates. *J Shoulder Elbow Surg* 29(5):946-953.
- 33) **Ling DI**, Cepeda N, Marom N, Jivanelli B, Marx RG (2020) Injury prevention programmes with plyometric and strengthening exercises improve on-field performance: a systematic review. *J ISAKOS* 5(1):48-59.
- 34) Cepeda N, Polascik B, **Ling DI*** (2020) A Primer on Clinically Important Outcome Values: Going beyond p-values. *J Bone Joint Surg Am* 102(3):262-268.
- 35) **Ling DI**, Sleeper MD, Casey E (2020) Identification of risk factors for injury in women's collegiate gymnastics with the gymnastics functional measurement tool. *PM R* 12(1):43-48.

- 36) Cheng J, Ammerman B, Santiago K, Jivanelli B, Lin E, Casey E, **Ling D*** (2019) Sex-Based Differences in the Incidence of Sports-Related Concussion: Systematic Review and Meta-Analysis. *Sports Health* 11(6):486-491.
- 37) McElheny K, Toresdahl B, **Ling D**, Mages K, Asif I (2019) Comparative Effectiveness of Alternative Dosing Regimens of Hyaluronic Acid Injections for Knee Osteoarthritis: A Systematic Review. *Sports Health* 11(5):461-466.
- 38) **Ling DI**, Chiaia TA, deMille P, Marx RG (2019) Return to sport testing after anterior cruciate ligament reconstruction has marginal psychological impact: a randomized controlled trial. *J ISAKOS* 4(1):4-8.
- 39) Erickson B, **Ling D**, Wong A, Eno JJ, Dines J, Dines D, Gulotta L (2019) Does Having a Rotator Cuff Repair Prior to Reverse Total Shoulder Arthroplasty Influence the Outcome? *Bone and Joint J* 101-B(1):63-67.
- 40) Toresdahl BG, Blauwet C, Chang CJ, **Ling DI**, Asif IM (2019) Cardiovascular Screening of Paralympic Athletes Reported by Chief Medical Officers of the PyeongChang 2018 Paralympic Winter Games. *Br J Sports Med* 53(1):43-44.
- 41) **Ling DI**, Lynd LD, Harrison M, Anis AH, Bansback N (2019) Early cost-effectiveness modelling for better decisions in public research investment of personalized medicine technologies. *J Comp Eff Res* 8(1):7-19.
- 42) Toresdahl BG, Asif IM, Rodeo SA, **Ling DI**, Chang CJ (2018) Cardiovascular Screening of Olympic Athletes Reported by Chief Medical Officers of the Rio 2016 Olympic Games. *Br J Sports Med* 52(17):1097-1100.
- 43) Conway JJ, Toresdahl BG, Callahan LR, **Ling DI**, Boniquit NT, Kinderknecht JJ (2018) Prevalence of Inadequate Immunity to Measles, Mumps, Rubella, and Varicella in MLB and NBA Athletes. *Sports Health* 10(5):406-411.
- 44) Trewin J, Meylan C, Varley MC, Cronin J, **Ling D** (2018) The Effect of Match-Factors on the Running Performance of Elite Female Soccer Players. *J Strength Cond Res* 32(7):2002-2009.
- 45) Roth DZ, Ronald LA, **Ling D**, Chiang LY, Cook VJ, Morshed MG, Johnston JC (2017) Impact of interferon-gamma release assays on the latent tuberculosis cascade of care: A population-based study. *Eur Respir J* 49(3).
- 46) Ronald LA, **Ling D**, Fitzgerald JM, Schwartzman K, Bartlett-Esquilant G, Boivin J-F, Benedetti A, Menzies D (2017) Validated methods for identifying tuberculosis patients in health administrative databases: a systematic review. *Int J Tuberc Lung Dis* 21(5):517-522.
- 47) Stenstrom R, **Ling D**, Grafstein E, Barrios R, Sherlock C, Gustafson R, Osati F, Poureslami I, Anis A (2016) Prevalence of HIV infection and acceptability of point-of-care testing in a Canadian inner-city emergency department. *Can J Public Health* 107(3):e291-e295.

- 48) **Ling DI**, Janjua NZ, Wong S, Kraijden M, Hoang L, Morshed M, et al (2015) Sexually transmitted infection trends among gay or bisexual men from a clinic-based sentinel surveillance system in British Columbia, Canada. *Sex Transm Dis* 42(3):153-9.
- 49) **Ling DI**, Pai M, Schiller I, Dendukuri N (2014) A Bayesian framework for estimating the incremental value of a diagnostic test in the absence of a gold standard. *BMC Med Res Methodol* 14(1):67.
- 50) **Ling D** (2013) Carbon-13 urea breath test for *Helicobacter pylori* infection in patients with uninvestigated ulcer-like dyspepsia: an evidence-based analysis. *Ont Health Technol Assess Ser* 13(19):1-30.
- 51) Nicolau I, **Ling D**, Tian L, Lienhardt C, Pai M (2013) Methodological and reporting quality of systematic reviews on tuberculosis. *Int J Tuberc Lung Dis* 17(9):1160-9.
- 52) **Ling DI**, Nicol MP, Pai M, Pienaar S, Dendukuri N, Zar HJ (2013) Incremental value of T-SPOT.TB for diagnosis of active tuberculosis in children in a high-burden setting: a multivariable analysis. *Thorax* 68(9):860-866.
- 53) **Ling DI**, Crepeau CA, Dufresne M, Khan S, Quach C, Dendukuri N, Schwartzman K, Menzies D, Lands LC, Pai M (2012) Evaluation of the impact of interferon-gamma release assays on the management of childhood tuberculosis. *Pediatr Infect Dis J* 31(12):1258-62.
- 54) Alvarez GG, Sabri E, **Ling D**, Cameron DW, Maartens G, Wilson D (2012) A model to rule out smear negative tuberculosis among symptomatic HIV patients using C-reactive protein. *Int J Tuberc Lung Dis* 16(9):1247-1251.
- 55) Nicolau I, **Ling D**, Tian L, Lienhardt C, Pai M (2012) Research questions and priorities for tuberculosis: A survey of published systematic reviews and meta-analyses. *PLoS One* 7(7):e42479.
- 56) Rangaka MX, Wilkinson KA, Glynn JR, **Ling D**, Menzies D, Mwansa-Kambafwile J, Fielding K, Wilkinson RJ, Pai M (2012) Predictive value of interferon-gamma release assays for incident active tuberculosis: a systematic review and meta-analysis. *Lancet Infect Dis* 12(1):45-55.
- 57) **Ling DI**, Pai M, Davids V, Brunet L, Lenders L, Meldau R, Calligaro G, Allwood B, van Zyl Smit R, Peter J, Bateman E, Dawson R, Dheda K (2011) Are interferon- γ release assays useful for active tuberculosis in a high-burden setting? *Eur Respir J* 38(3):649-56.
- 58) **Ling DI**, Zwerling AA, Steingart KR, Pai M (2011) Immune-based diagnostics for TB in children: what is the evidence? *Paediatr Respir Rev* 12(1):9-15.
- 59) Brunet L, Pai M, Davids V, **Ling D**, Paradis G, Lenders L, Meldau R, van Zyl Smit R, Dawson R, Dheda K (2010) High prevalence of smoking among patients with suspected tuberculosis in South Africa. *Eur Respir J* 38(1):139-46.

- 60) Kakkar F, Allen UD, **Ling D**, Pai M, Kitai IC, Canadian Paediatric Society Infectious Diseases and Immunization Committee (2010) Tuberculosis in children: new diagnostic blood tests. *Pediatr Child Health* 15(8):529-533.
- 61) Kakkar F, Allen U, **Ling D**, Pai M, Kitai I (2010) Tuberculosis in children: New diagnostic blood tests. *Can J Infect Dis Med Microbiol* 21(4):e111-5.
- 62) **Ling D** and Menzies D (2010) Occupation-related pulmonary infections revisited. *Infect Dis Clin N Am* 24(3):655-680.
- 63) Dheda K, Davids V, Lenders L, Roberts T, Meldau R, **Ling D**, et al (2010) Clinical utility of a commercial LAM-ELISA assay for TB diagnosis in HIV-infected patients using urine and sputum samples. *PLoS One* 5(3):e9848.
- 64) **Ling DI**, Zwerling AA, Pai M (2008) Rapid diagnosis of drug-resistant tuberculosis using line probe assays: from evidence to policy. *Expert Rev Respir Med* 2(5):583-588.
- 65) **Ling DI**, Zwerling AA, Pai M (2008) GenoType MTBDR assays for the diagnosis of multidrug-resistant tuberculosis: a meta-analysis. *Eur Respir J* 32(5):1165-1174.
- 66) Pai M and **Ling DI** (2008) Rapid diagnosis of extrapulmonary tuberculosis using nucleic acid amplification tests: what is the evidence? *Future Microbiol* 3(1):1-4.
- 67) **Ling DI**, Flores LL, Riley LW, Pai M (2008) Commercial nucleic-acid amplification tests for diagnosis of pulmonary tuberculosis in respiratory specimens: meta-analysis and meta-regression. *PLoS One* Feb 6;3(2):e1536.