



## Bill Young

- MD Student with Scholarly Concentration in Clinical Research / Surgery, expected graduation Spring 2028
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## Publications

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### PUBLICATIONS

- **National Surgical Incidence and Sociodemographic Differences for Pediatric Polydactyly of the Hand.** *Hand (New York, N.Y.)*  
Young, B., Smith, G. B., Titan, A. L., Kenney, D. E., Ladd, A. L.  
2026: 15589447261437827
- **Emergency Department Utilisation after Elective Hand Surgery and Distal Radius Fracture Fixation Is Associated with Mean Area Income.** *The journal of hand surgery Asian-Pacific volume*  
Young, B., Zhuang, T., Shapiro, L. M., Eppler, S. L., Kamal, R. N.  
2026; 31 (2): 147-155
- **Outcomes After Proximal Humerus Surgery: Does Regional Anesthesia Usage Matter?** *Journal of hand surgery global online*  
Young, B., Ladd, A. L.  
2026; 8 (2): 100920
- **Mouse Models of Muscle Fibrosis: Mechanisms, Methods, and Applications.** *Biomedicines*  
Dilorio, S. E., Fowler, M. J., Young, B., Griffin, M. F., Longaker, M. T.  
2026; 14 (2)
- **Evaluating the Safety of Prescription Sleep Medications in Patients Undergoing Total Knee Arthroplasty: A Propensity Matched Analysis.** *The Journal of the American Academy of Orthopaedic Surgeons*  
Young, B., Zhuang, T., Fernando, N., Manner, P., Kamal, R. N., Hernandez, N. M.  
2025
- **Does Traumatic Brain Injury Increase Opioid Utilization after Primary Total Knee Arthroplasty?** *The Journal of arthroplasty*  
Young, B., Shankar, D., Sabet, C., Leopold, A., Fernando, N., Hernandez, N. M.  
2025
- **Comparative performance of the Risk Analysis Index versus traditional frailty measures in predicting outcomes following unicompartmental knee arthroplasty: A national database analysis.** *The Knee*  
Sabet, C. J., Jain, B., Lawand, J., Prulovic, S., Young, B., Nguyen, D., Hammadeh, B. M., Liu, J.  
2025
- **A Complete Infrapatellar Fat Pad Resection is Associated with New Postoperative Patella Baja and Persistent Pain, but a Lower Risk of Manipulation Under Anesthesia after Primary Total Knee Arthroplasty.** *The Journal of arthroplasty*  
Young, B., McGovern, A., Tantikosol, P., Sodhi, N., Koltsov, J. C., Wong, H. J., Maloney, W. J., Amanatullah, D. F.  
2025
- **ChatGPT Can Provide Satisfactory Answers to Assessments of Mock Clinical Photos Following Anterior Cruciate Ligament Reconstruction and Rotator Cuff Repair.** *Arthroscopy, sports medicine, and rehabilitation*  
Hollyer, I., Schroeder, G. G., Young, B., Sholtis, C., Hunt, A., Koltsov, J., Sherman, S. L., Safran, M. R.  
2025; 7 (5): 101212

- **Incidence and Risk Factors for Soft Tissue Hand and Wrist Conditions in Pregnancy and Postpartum.** *Journal of hand surgery global online*  
Smith, G. B., Young, B., Titan, A. L., Kenney, D. E., Ladd, A. L.  
2025; 7 (5): 100778
- **Does Traumatic Brain Injury Increase Surgical and Medical Complications After Total Hip Arthroplasty?** *The Journal of arthroplasty*  
Young, B., Shankar, D., Fernando, N., Manner, P., Chansky, H., Hernandez, N. M.  
2025
- **Utilization of Surgical Fixation for Distal Radius Fractures in the United States: A Population-Based Cohort Study.** *The Journal of hand surgery*  
Zhuang, T., Young, B., Shapiro, L. M., Kamal, R. N.  
2024
- **Wide-ranging genetic variation in sensitivity to rapamycin in *Drosophila melanogaster*.** *Aging cell*  
Harrison, B. R., Lee, M. B., Zhang, S., Young, B., Han, K., Sukomol, J., Paus, V., Tran, S., Kim, D., Fitchett, H., Pan, Y. C., Tesfaye, P., Johnson, et al  
2024; 23 (11): e14292
- **The interactions of macrophages, lymphocytes, and mesenchymal stem cells during bone regeneration.** *Bone & joint research*  
Murayama, M., Chow, S. K., Lee, M. L., Young, B., Ergul, Y. S., Shinohara, I., Susuki, Y., Toya, M., Gao, Q., Goodman, S. B.  
2024; 13 (9): 462-473
- **Opioid Use After Robotic-Assisted Versus Conventional Total Hip Arthroplasty: A National Database Analysis** *ORTHOPEDICS*  
Zhuang, T., Young, B., Hooper, J., Amanatullah, D. F., Shapiro, L., Kamal, R. N.  
2024; 47 (5): 289-+
- **Evaluating surgeon communication of pancreatic cancer prognosis using the VitalTalk ADAPT framework.** *Journal of surgical oncology*  
Dickerson, L. K., Lipson, T. A., Chauhan, S. S., Allen, G. I., Young, B., Park, J. O., Pillarisetty, V. G., O'Connell, K. M., Sham, J. G.  
2024; 130 (3): 476-484
- **Ccl2 Enhances Macrophage Migration And Osteogenesis In Rabbits More Than Mice**  
Shinohara, I., Chow, S. K., Toya, M., Murayama, M., Gao, Q., Susuki, Y., Lee, M. L., Young, B., Tsubosaka, M., Goodman, S. B.  
MARY ANN LIEBERT, INC.2024: S241-S242
- **T cells and macrophages jointly modulate osteogenesis of mesenchymal stromal cells.** *Journal of biomedical materials research. Part A*  
Murayama, M., Shinohara, I., Toya, M., Susuki, Y., Lee, M. L., Young, B., Gao, Q., Chow, S. K., Goodman, S. B.  
2024
- **Flavonoid-Rich Fruit Intake in Midlife and Late-Life and Associations with Risk of Dementia: The Framingham Heart Study** *JPAD-JOURNAL OF PREVENTION OF ALZHEIMERS DISEASE*  
Lyu, C., Jacques, P. F., Doraiswamy, P. M., Young, B., Gurnani, A. S., Au, R., Hwang, P. H.  
2024: 1270-1279
- **Understanding Tendon Fibroblast Biology and Heterogeneity.** *Biomedicines*  
Dilorio, S. E., Young, B., Parker, J. B., Griffin, M. F., Longaker, M. T.  
2024; 12 (4)
- **Surgeon Communication of Prognosis in Pancreatic Cancer: A Single-institution Pilot Study Using the VitalTalk ADAPT Framework**  
Dickerson, L. K., Allen, G. I., Chauhan, S. B., Lipson, T. A., Young, B., O'Connell, K. M., Sham, J. G.  
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