Stanford



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Publications

PUBLICATIONS

- **2026 AAPM&R Annual Assembly Abstracts.** *PM & R : the journal of injury, function, and rehabilitation*
  Moya, E., Chowdarapu, M., Agaibi, M., Nguyen, J., Ghosh, D. M., Nguyen, C.
  2026; 18 Suppl 3: S151

- **Adaptive Sports Exposure Across Physical Medicine and Rehabilitation Residency and Sports Medicine Fellowship Programs: A National Cross-Sectional Website Analysis.** *American journal of physical medicine & rehabilitation*
  Nguyen, C., Moya, E., Chowdarapu, M., Ghosh, D. M., Agaibi, M., Nguyen, J., Timmerman, M.
  2026

- **The Influence of Preoperative Mood Disorders on Postoperative Complications and Healthcare Utilization in Adolescent Sports Injuries.** *Sports health*
  Moya, E., AlRahman Alawa, J., Gonzalez-Suarez, A., Pike, W., Hui, G., Meadows, M., Shea, K.
  2026: 19417381261465978

- **Virtual Reality Education for Hospitalized Pediatric Patients Improves Intrinsic Motivation: A Prospective, Randomized Crossover Study.** *Clinical pediatrics*
  Collins, F., Moya, E., Rojas-Pino, M. S., Zuniga-Hernandez, M., Arshad, F., Feng, R., Wang, E. Y., Rodriguez, S. T., Jackson, C., Caruso, T. J.
  2026: 99228261460362

- **A study of RNA splicing and protein expression in the living human brain** *PLOS ONE*
  Kopell, B. H., Kaji, D. A., Liharska, L. E., Vornholt, E., Lund, A., Hashemi, A., Thompson, R. C., Johnson, J. S., Bussola, N., Cheng, E., Park, Y., Shah, P., Ma, et al
  2025; 20 (10): e0332651

- **Effect of Postoperative Nonsteroidal Anti-Inflammatory Drug Use on Surgical Outcomes in Multi- and Single-Level Posterior Cervical Fusions.** *Spine surgery and related research*
  D Gonzalez-Suarez, A., Green, A., José Cavagnaro, M., Moya, E., Zygourakis, C., M Desai, A.
  2025; 9 (5): 498-508

- **From conference to career: Tracing medical pathways of Stanford university's minority medical alliance (SUMMA) premedical conference alumni.** *Journal of the National Medical Association*
  Gonzalez-Suarez, A. D., Moya, E., Perez, F. D., Gutierrez, M., Thomas, R. P.
  2025

- **Association Between Nonsteroidal Anti-inflammatory Drugs Use and Surgical Outcomes Following Posterior Lumbar Fusion: A Medical Claims Database Analysis.** *International journal of spine surgery*
  Gonzalez-Suarez, A. D., Green, A., Cavagnaro, M. J., Moya, E., Zygourakis, C., Desai, A. M.
  2025

- **Advancing sustainability in healthcare: A scoping review of global recycling practices in operating rooms.** *American journal of surgery*
  Moya, E., Bryant, S. A., Horneck, N., Taylor, V., Alayleh, A., Alawa, J., Pintea, S. D., Lin, C., Bellaire, L. L., Saleh, J., Shea, K.
  2024; 241: 116178

- **Establishing the Molecular Foundation of Brain Anatomy in Living Individuals**
  Lund, A., Liharska, L., Vornholt, E., Thompson, R., Luo, Y., Cheng, E., Park, Y., Fennessy, B., Wilkins, L., Kaji, D., Silk, H., Ziafat, K., Hashemi, et al
  SPRINGERNATURE.2024: 1513-1514

- **Establishing the Molecular Foundation of Brain Anatomy in Living Individuals**
  Lund, A., Liharska, L., Vornholt, E., Thompson, R., Luo, Y., Cheng, E., Park, Y., Fennessy, B., Wilkins, L., Kaji, D., Silk, H., Ziafat, K., Hashemi, et al
  SPRINGERNATURE.2024: 1513-1514

- **Divergent landscapes of A-to-I editing in postmortem and living human brain (vol 15, 5366, 2024)** *NATURE COMMUNICATIONS*
  Rodriguez de los Santos, M., Kopell, B. H., Buxbaum Grice, A., Ganesh, G., Yang, A., Amini, P., Liharska, L. E., Vornholt, E., Fullard, J. F., Dong, P., Park, E., Zipkowitz, S., Kaji, et al
  2024; 15 (1)

- **The impact of mental health on major complications following total shoulder arthroplasty** *Seminars in Arthroplasty: JSES*
  Ling, K., Moya, E. N., Tesoriero, J., Martino, R., Komatsu, D. E., Wang, E. D.
  2024; 34 (4): 924-927

- **Schizophrenia risk conferred by rare protein-truncating variants is conserved across diverse human populations.** *Nature genetics*
  Liu, D., Meyer, D., Fennessy, B., Feng, C., Cheng, E., Johnson, J. S., Park, Y. J., Rieder, M., Ascolillo, S., de Pins, A., Dobbyn, A., Lebovitch, D., Moya, et al
  2023; 55 (3): 369-376

- **Molecular states during acute COVID-19 reveal distinct etiologies of long-term sequelae** *NATURE MEDICINE*
  Thompson, R. C., Simons, N. W., Wilkins, L., Cheng, E., Del Valle, D., Hoffman, G. E., Cervia, C., Fennessy, B., Mouskas, K., Francoeur, N. J., Johnson, J. S., Lepow, L., Le Berichel, et al
  2022: 236-246

- **The dynamic changes and sex differences of 147 immune-related proteins during acute COVID-19 in 580 individuals** *CLINICAL PROTEOMICS*
  Butler-Laporte, G., Gonzalez-Kozlova, E., Su, C., Zhou, S., Nakanishi, T., Brunet-Ratnasingham, E., Morrison, D., Laurent, L., Afilalo, J., Afilalo, M., Henry, D., Chen, Y., Carrasco-Zanini, et al
  2022; 19 (1): 34

- **Downregulation of exhausted cytotoxic T cells in gene expression networks of multisystem inflammatory syndrome in children** *NATURE COMMUNICATIONS*
  Beckmann, N. D., Comella, P. H., Cheng, E., Lepow, L., Beckmann, A. G., Tyler, S. R., Mouskas, K., Simons, N. W., Hoffman, G. E., Francoeur, N. J., Del Valle, D., Kang, G., Do, et al
  2021; 12 (1): 4854

- **Unexpected words or unexpected languages? Two ERP effects of code-switching in naturalistic discourse** *COGNITION*
  Yacovone, A., Moya, E., Snedeker, J.
  2021; 215: 104814

- **Sampling the host response to SARS-CoV-2 in hospitals under siege** *NATURE MEDICINE*
  Charney, A. W., Simons, N. W., Mouskas, K., Lepow, L., Cheng, E., Le Berichel, J., Chang, C., Marvin, R., Del Valle, D., Calorossi, S., Lansky, A., Walker, L., Patel, et al
  2020; 26 (8): 1157-1158

- **Targeted Sequencing of Genes Most Likely to Harbor Rare Causal Variants in Schizophrenia**
  Dobbyn, A., Feng, C., Cheng, E., Moya, E., Rieder, M. K., Johnson, J., de Pins, A., O'Donovan, M., Sullivan, P., Sklar, P., Huckins, L., Charney, A., Stahl, et al
  ELSEVIER SCIENCE INC.2020: S446