

Hand and Arm Research Collaborative

2024 Publications

Varone N, Hinojosa J, Nandakumar D, Modi N, Bhashyam AR, Bhai SF. Exercise recommendations for patients with myositis: a narrative review of safety and efficacy. *Clin Exp Rheumatol*. 2024 Feb;42(2):436-444. doi: 10.55563/clinexprheumatol/m8fbs1. Epub 2024 Feb 20. PMID: 38436327.

Chen C, Chen J, Liu WC, Tuaño KR. Overview and management of complications after digital replantations. *J Hand Surg Eur Vol*. 2024 Feb;49(2):167-176. doi: 10.1177/17531934231212394. PMID: 38315131.

Raasveld FV, Mayrhofer-Schmid M, Johnston BR, Hwang CD, Valerio IL, Eberlin KR. Pain Remission Following Delayed Targeted Muscle Reinnervation in Amputees. *Microsurgery*. 2024 Nov;44(8):e31258. doi: 10.1002/micr.31258. PMID: 39545514.

de Klerk HH, Verweij LPE, Doornberg JN, Jaarsma RL, Murase T, Chen NC, van den Bekerom MPJ; and the Elbow Injury Management Consortium; and the Elbow Injury Management Consortium (EIMC); Al K, Ar B, Ac W, A VT, Ac AP, A T, A B, B M, B T, B J, Cs M, Cm L, Cg L, Cg T, C R, D R, Ds R, D E, E AG, E K, Et E, Gi B, Jn L, Ja W, J P, J A, K S, K S, Al B, Ms C, M M, MI R, Mj S, N A, N W, Nwl S, P A, P M, R B, Rj T, R VR, R G, S S, Sd D, S T, T M, Y C. Factors associated with the choice of treatment for coronoid fractures. *Bone Joint J*. 2024 Oct 1;106-B(10):1150-1157. doi: 10.1302/0301-620X.106B10.BJJ-2024-0359.R1. PMID: 39348906.

Liu WC, Raasveld FV, Mayrhofer-Schmid M, Eberlin KR, Valerio IL. Three Useful Tips and Tricks for Intraoperative Nerve Stimulation. *Plast Reconstr Surg Glob Open*. 2024 Mar 8;12(3):e5640. doi: 10.1097/GOX.0000000000005640. PMID: 38463708; PMCID: PMC10923343.

Bejar-Chapa M, Rossi N, King N, Hussey MR, Winograd JM, Guastaldi FPS. Liposuction as a Treatment for Lipedema: A Scoping Review. *Plast Reconstr Surg Glob Open*. 2024 Jul 2;12(7):e5952. doi: 10.1097/GOX.0000000000005952. PMID: 38957726; PMCID: PMC11219175.

Tuaño KR, Mudgal CS. Management of isolated volar lunate facet fractures of the distal radius. *J Orthop*. 2024 Jan 6;51:46-53. doi: 10.1016/j.jor.2024.01.002. PMID: 38299064; PMCID: PMC10827500.

Cornacchini J, Oubari H, Tereshenko V, Bejar-Chapa M, Berkane Y, Scarabosio A, Lellouch AG, Camuzard O, Eberlin KR, Lupon E. Update/Refinement of Targeted Muscle Reinnervation Indication: A Scoping Review of Applications for Non- Amputees. *J Clin Med*. 2024 Oct 14;13(20):6107. doi: 10.3390/jcm13206107. PMID: 39458057; PMCID: PMC11509162.

Raasveld FV, Mayrhofer-Schmid M, Johnston BR, Gomez-Eslava B, Hoftiezer YAJ, Liu WC, Valerio IL, Eberlin KR. Targeted muscle reinnervation at the time of amputation to prevent the development of neuropathic pain. *J Plast Reconstr Aesthet Surg*. 2024 Oct;97:13-22. doi: 10.1016/j.bjps.2024.07.055. Epub 2024 Jul 26. PMID: 39121547.

Kooi K, Talavera E, Freundt L, Oflazoglu K, Ritt MJPF, Eberlin KR, Selles RW, Clemens MW, Rakhorst HA. From Data to Decisions: How Artificial Intelligence Is Revolutionizing Clinical Prediction Models in Plastic Surgery. *Plast Reconstr Surg*. 2024 Dec 1;154(6):1341-1352. doi: 10.1097/PRS.0000000000011266. Epub 2024 Jan 8. PMID: 38194624.

Cross RE, de Klerk HH, Hilgersom NF, Bhashyam AR, van den Bekerom MPJ. Does Literature on Elbow Arthroscopy Put Complications Into Perspective? *Arthroscopy*. 2024 May;40(5):1386-1388. doi: 10.1016/j.arthro.2024.02.004. Epub 2024 Feb 10. PMID: 38342284.

Duraku LS, Hundepool CA, Moore AM, Eberlin KR, Michiel Zuidam J, George S, Power DM. Sensory nerve transfers in the upper limb after peripheral nerve injury: a scoping review. *J Hand Surg Eur Vol*. 2024 Sep;49(8):946-955. doi: 10.1177/17531934231205546. Epub 2023 Nov 21. PMID: 37987686; PMCID: PMC11382435.

Stam M, Dankelman LHM, Wijffels MME, Chen NC, Bhashyam AR, Laane CLE. Factors Associated With Reoperation After Distal Radius Nonunion Repair. *J Hand Surg Am*. 2025 Jul;50(7):889.e1-889.e8. doi: 10.1016/j.jhsa.2024.07.001. Epub 2024 Aug 13. PMID: 39140921.

Raasveld FV, Lehle CH, Hwang CD, Cross RE, Hussein JS, Simeone FJ, Newman ET, Tuaño K, Lozano-Calderón SA, Valerio IL, Eberlin KR. The influence of nerve surgical techniques at time of amputation on the prevalence of heterotopic ossification in transtibial amputees. *Injury*. 2025 Feb;56(2):112047. doi: 10.1016/j.injury.2024.112047. Epub 2024 Nov 20. PMID: 39608134; PMCID: PMC11798694.

Jupiter JB, Regazzoni P, Liu WC, Dell'Oca AF. What's Important: The Rationale for a Comprehensive and Fully Transparent Database. *J Bone Joint Surg Am*. 2025 Apr 2;107(7):778-779. doi: 10.2106/JBJS.24.01028. Epub 2024 Dec 18. PMID: 39693399.

Tereshenko V, Aszmann OC, Eberlin KR, Schweizer R, Austen WG Jr, Dellon AL, Klein HJ. Beyond the Tingling Sensation: Unveiling the Neurobiological Origin of the Hoffmann-Tinel Sign. *Plast Reconstr Surg*. 2024 Apr 1;153(4):857e-859e. doi: 10.1097/PRS.00000000000010989. Epub 2023 Aug 15. PMID: 37585811.

Zimbulis AJ, An VVG, Symes M, Duraku LS, Gaston RG, Eberlin KR, Sivakumar B. Targeted Muscle Reinnervation Compared to Standard Peripheral Nerve Management Following Amputation: A Systematic Review and Meta-Analysis. *Hand (N Y)*. 2025 Nov;20(8):1197-1206. doi: 10.1177/15589447241284811. Epub 2024 Oct 29. PMID: 39469890; PMCID: PMC11559798.

Emani S, Garg R, Elhassan B, Winograd J, Zhang D. The Psychological Impact of Adult Traumatic Brachial Plexus Injury. *Hand (N Y)*. 2024 Dec 11:15589447241302357. doi: 10.1177/15589447241302357. Epub ahead of print. PMID: 39659274; PMCID: PMC11632717.

den Hengst S, Luan A, Hanel DP, Bhashyam AR. Intramedullary nailing for concomitant extra-articular ulnar head fractures in distal radial fractures. *J Hand Surg Eur Vol*. 2025 Jun;50(6):814-815. doi: 10.1177/17531934241297507. Epub 2024 Nov 13. PMID: 39534971.

Veeramani A, Meulendijks MZ, Szapary H, Moura SP, Gomez-Eslava B, Hoftiezer YAJ, Chen NC, Eberlin KR. Phalangeal fractures: A retrospective comparison of open reduction and internal fixation vs. closed reduction and percutaneous pinning. *J Hand Microsurg*. 2024 Jul 2;16(4):100124. doi: 10.1016/j.jham.2024.100124. PMID: 39234367; PMCID: PMC11369723.

Raasveld FV, Liu WC, Mayrhofer-Schmid M, Wainger BJ, Valerio IL, Renthal W, Eberlin KR. Neuroma Analysis in Humans: Standardizing Sample Collection and Documentation. *J Surg Res*. 2024 Jun;298:185-192. doi: 10.1016/j.jss.2024.03.019. Epub 2024 Apr 15. PMID: 38626715; PMCID: PMC11178259.

Eberlin KR, Safa B, Buntic R, Rekant MS, Richard MJ, Styron JF, Bendale G, Isaacs J. Usability of Nerve Tape: A Novel Sutureless Nerve Coaptation Device. *J Hand Surg Am*. 2024 Apr;49(4):346-353. doi: 10.1016/j.jhsa.2024.01.001. Epub 2024 Feb 7. PMID: 38323947.

Tereshenko V, Dotzauer DC, Schmoll M, Harnoncourt L, Carrero Rojas G, Gfrerer L, Eberlin KR, Austen WG Jr, Blumer R, Farina D, Aszmann OC. Peripheral neural interfaces: Skeletal muscles are hyper-reinnervated according to the axonal capacity of the surgically rewired nerves. *Sci Adv*. 2024 Mar;10(9):eadj3872. doi: 10.1126/sciadv.adj3872. Epub 2024 Feb 28. PMID: 38416828; PMCID: PMC10901366.

Langeveld M, Raasveld FV, Hundepool CA, Hagenaars T, Spijkerman DCM, Eberlin KR, Zuidam JM. Neuropathic Pain after Major Limb Amputation: A Cross-Sectional Study. *Plast Reconstr Surg*. 2025 Feb 1;155(2):419e-427e. doi: 10.1097/PRS.00000000000011568. Epub 2024 Jun 4. PMID: 38857429.

Lans J, George KM, Hazewinkel M, Eberlin KR, Chen NC, Garg R. Recurrence, Reoperation, and Patient-Reported Outcomes after Wrist Ganglion Excision. *J Wrist Surg*. 2023 Oct 9;13(5):439-445. doi: 10.1055/s-0043-1775999. PMID: 39296659; PMCID: PMC11407846.

Laane CLE, Raasveld FV, de Klerk HH, Weigel DT, Pratap JS, Chen NC, Eberlin KR. Anatomy of Lister's Tubercle: Implications for Volar Locked Plating of the Distal Radius. *Hand (N Y)*. 2024 Oct 29;15589447241284783. doi: 10.1177/15589447241284783. Epub ahead of print. PMID: 39469874; PMCID: PMC11559851.

McCarty JC, Eberlin KR. Discussion: Predictors and Variation in Steroid Injection Use for Carpal Tunnel Syndrome from a Multicenter Quality Collaborative. *Plast Reconstr Surg*. 2024 May 1;153(5):1083-1084. doi: 10.1097/PRS.00000000000011218. Epub 2024 Apr 22. PMID: 38657009.

Regazzoni P, Liu WC, Chiquiar L, Jupiter JB, Dell'Oca AF. Letter to the editor in response to "Natural experiments for orthopedic trauma research: An introduction". *Injury*. 2025 Jul;56(7):111835. doi: 10.1016/j.injury.2024.111835. Epub 2024 Aug 21. PMID: 39209578.

Kooi K, Nukala V, Smits NAF, Canta O, Ashkani-Esfahani S, Bhashyam AR. Predicting Contralateral Surgery for Trapeziometacarpal Arthritis Within 5 Years. *J Hand Surg Am*. 2024 Apr;49(4):354-361. doi: 10.1016/j.jhsa.2024.01.003. Epub 2024 Feb 13. PMID: 38349285.

Min KS, Radi J, Fox H, Chang M, Waryasz GR, Chen N. Surgeon-related Factors in the Surgical Treatment of Proximal Humerus Fractures. *J Am Acad Orthop Surg Glob Res Rev*. 2024 Sep 24;8(9):e23.00077. doi: 10.5435/JAAOSGlobal-D-23-00077. PMID: 39316721; PMCID: PMC11424136.

Remy K, Raasveld FV, Saqr H, Khouri KS, Hwang CD, Austen WG Jr, Valerio IL, Eberlin KR, Gfrerer L. The neuroma map: A systematic review of the anatomic distribution, etiologies, and surgical treatment of painful traumatic neuromas. *Surgery*. 2024 Oct;176(4):1239-1246. doi: 10.1016/j.surg.2024.05.037. Epub 2024 Jul 17. PMID: 39025690.

Luan A, Eberlin KR. Discussion: Polyethylene Glycol-Mediated Axonal Fusion Promotes Early Sensory Recovery after Digital Nerve Injury: A Randomized Clinical Trial. *Plast Reconstr Surg*. 2024 Dec 1;154(6):1257-1258. doi: 10.1097/PRS.00000000000011436. Epub 2024 Nov 25. PMID: 39589292.

Mayrhofer-Schmid M, Aman M, Panayi AC, Raasveld FV, Kneser U, Eberlin KR, Harhaus L, Böcker A. Fibrin Glue Coating Limits Scar Tissue Formation around Peripheral Nerves. *Int J Mol Sci*. 2024 Mar 26;25(7):3687. doi: 10.3390/ijms25073687. PMID: 38612497; PMCID: PMC11011750.

Szapary HJ, Meulendijks MZ, Moura SP, Veeramani A, Gomez-Eslava B, Hoftiezer YAJ, Chen NC, Eberlin KR. Phalangeal Fractures Requiring Vascular Reconstruction: Epidemiology and Factors Predictive of Reoperation. *Hand (N Y)*. 2024 Mar;19(2):247-255. doi: 10.1177/15589447221109635. Epub 2022 Jul 19. PMID: 35852405; PMCID: PMC10953521.

Kooi K, Legerstee IWF, van Vliet E, Freundt LA, Reikersdorfer K, Chen NC, Eberlin KR. Anatomy of the Lumbrical Muscles: Implications for Mechanical Advantage. *Hand (N Y)*. 2025 Oct;20(7):1029-1034. doi: 10.1177/15589447241235340. Epub 2024 Mar 29. PMID: 38551109; PMCID: PMC11571722.

Sergesketter AR, Song E, Shammass RL, Tian WM, Eberlin KR, Ko JH, Momoh AO, Snyder-Warwick A, Phillips BT. Preference Signaling and the Integrated Plastic Surgery Match: A National Survey Study. *J Surg Educ*. 2024 May;81(5):662-670. doi: 10.1016/j.jsurg.2024.01.011. Epub 2024 Mar 28. PMID: 38553367.

King NC, McGuire KR, Bejar-Chapa M, Hoftiezer YAJ, Randolph MA, Winograd JM. Photochemical Tissue Bonding of Amnion Allograft Membranes for Peripheral Nerve Repair: A Biomechanical Analysis. *J Reconstr Microsurg*. 2024 Mar;40(3):232-238. doi: 10.1055/s-0043-1772670. Epub 2023 Sep 11. PMID: 37696294.

Gomez-Eslava B, Raasveld FV, Hoftiezer YAJ, McCarty JC, Daddario JL, Valerio IL, Heng M, Eberlin KR. Pain Sketches to Predict Pain following Primary Targeted Muscle Reinnervation in Amputees. *Plast Reconstr Surg*. 2024 May 1;153(5):1162-1171. doi: 10.1097/PRS.0000000000010762. Epub 2023 May 26. PMID: 37252909; PMCID: PMC10676444.

Liu WC, Hartwich M, Locascio JJ, Regazzoni P, Jupiter JB, Fernandez Dell'Oca A. The association of ICUC trauma score and quick DASH in a distal radius fracture cohort. *J Orthop Surg Res*. 2024 Feb 15;19(1):141. doi: 10.1186/s13018-024-04623-0. PMID: 38360673; PMCID: PMC10870621.

Legerstee IWF, Kooi K, Hoftiezer YAJ, Lipson SM, Aldasooky R, Kanaan R, Nelissen RGHH, Bhashyam AR, Chen NC, Eberlin KR. A Morphologic Analysis of Thumb Ulnar Collateral Ligament Avulsion Fracture Fragments and Risk Factors for Surgical Treatment. *Hand (N Y)*. 2024 Dec 27;15589447241308608. doi: 10.1177/15589447241308608. Epub ahead of print. PMID: 39727100; PMCID: PMC11672362.

Dijkmans AL, Laane CLE, Fernandez Dell'Oca A, Jupiter JB, Garg R, Bhashyam AR. Binary Soong grading as a predictor for flexor pollicis longus tendon rupture after distal radial fracture fixation: a retrospective study. *J Hand Surg Eur Vol*. 2025 Feb;50(2):202-207. doi: 10.1177/17531934241258312. Epub 2024 Aug 22. PMID: 39169760.

Pettersen E, Sassu P, Pedrini FA, Granberg H, Reinholdt C, Breyer JM, Roche A, Hart A, Ladak A, Power HA, Leung M, Lo M, Valerio I, Eberlin KR, Ko J, Dumanian GA, Kung TA, Cederna P, Ortiz-Catalan M. Regenerative Peripheral Nerve Interface: Surgical Protocol for a Randomized Controlled Trial in Postamputation Pain. *J Vis Exp*. 2024 Mar 15;(205). doi: 10.3791/66378. PMID: 38557950.

Legerstee IWF, Shen OY, Kooi K, Hoftiezer YAJ, Eberlin KR, Chen NC. Complications and Unplanned Reoperation After Thumb Metacarpophalangeal Arthrodesis. *J Hand Surg Am*. 2025 May;50(5):621.e1-621.e8. doi: 10.1016/j.jhsa.2023.11.024. Epub 2024 Jan 3. PMID: 38180411.

Yang AZ, Shelton E, Katave C, Fruge S, Talbot SG, Eberlin KR, Orgill DP, Ranganathan KL. Outcomes of Dermal Regeneration Templates in Irradiated and Nonirradiated Scalp Defects. *J Craniofac Surg*. 2024 Apr 2. doi: 10.1097/SCS.00000000000010097. Epub ahead of print. PMID: 38563558.

Raasveld FV, Eberlin KR. Discussion: Symptomatic Neuroma Development following En Bloc Resection of Skeletal and Soft-Tissue Tumors: A Retrospective Analysis of 331 Cases. *Plast Reconstr Surg*. 2024 Apr 1;153(4):884-885. doi: 10.1097/PRS.0000000000011025. Epub 2024 Mar 26. PMID: 38546361.

Zhang D, Jupiter JB, Blazar P, Earp BE, Dyer GSM. Factors Associated With Episode of Care Adverse Events After Humerus Nonunion Repair. *Orthopedics*. 2024 Jul-Aug;47(4):e181-e187. doi: 10.3928/01477447-20240325-03. Epub 2024 Apr 4. PMID: 38568000.

Shen OY, Pratap JS, Li X, Chen NC, Bhashyam AR. Reply to the Letter to the Editor: How Does ChatGPT Use Source Information Compared With Google? A Text Network Analysis of Online Health Information. *Clin Orthop Relat Res*. 2024 Aug 1;482(8):1512-1513. doi: 10.1097/CORR.0000000000003169. Epub 2024 Jun 22. PMID: 38913555; PMCID: PMC11281771.

de Klerk HH, Chen NC, Azib N, Nettuno N, Wagner RK, van den Bekerom MPJ, Bhashyam AR, Doornberg JN; for the TraumaPlatform 3D Consortium. Fracture of the Anteromedial Facet of the Coronoid is More Common Than Previously Thought in Combined Fractures of the Coronoid and Radial Head. *Clin Orthop Relat Res*. 2025 May 1;483(5):881-888. doi: 10.1097/CORR.0000000000003337. Epub 2024 Dec 2. PMID: 39660689; PMCID: PMC12014038.

Tereshenko V, Giorgino R, Eberlin KR, Valerio IL, Souza JM, Alessandri-Bonetti M, Peretti GM, Aszmann OC. Emerging Value of Osseointegration for Intuitive Prosthetic Control after Transhumeral Amputations: A Systematic Review. *Plast Reconstr Surg Glob Open*. 2024 May 28;12(5):e5850. doi: 10.1097/GOX.0000000000005850. PMID: 38808147; PMCID: PMC11132373.

Gorky JM, Karinja SJ, Ranjeva SL, Liu L, Smith MR, Mueller AL, Houle TT, Eberlin KR, Ruscic KJ. Startle sign events induced by mechanical manipulation during surgery for neuroma localization: a retrospective cohort study. *BMC Anesthesiol*. 2024 Oct 18;24(1):376. doi: 10.1186/s12871-024-02758-5. PMID: 39425059; PMCID: PMC11487699.

Raasveld FV, Lans J, Valerio IL, Eberlin KR. Social Deprivation is Associated with Increased Pain in Patients Presenting with Neuropathic Pain. *Plast Reconstr Surg Glob Open*. 2024 Jun 27;12(6):e5931. doi: 10.1097/GOX.0000000000005931. PMID: 39148658; PMCID: PMC11326464.

Raasveld FV, Liu WC, Renthall WR, Fleming ME, Valerio IL, Eberlin KR. Heterotopic Ossification Is Associated with Painful Neuromas in Transtibial Amputees Undergoing Surgical Treatment of Symptomatic Neuromas. *Plast Reconstr Surg*. 2025 Jan 1;155(1):185-193. doi: 10.1097/PRS.00000000000011402. Epub 2024 Mar 19. PMID: 38507565.

Laane CLE, Dijkmans AL, Messinger CJ, Wijffels MME, Bhashyam AR, Chen NC. Cause of Extensor Pollicis Longus Ruptures After Distal Radius Fracture Fixation Using a Volar Plate. *Hand (N Y)*. 2025 Jul;20(5):770-777. doi: 10.1177/15589447241233763. Epub 2024 Feb 29. PMID: 38420781; PMCID: PMC11571553.

Liu WC, Su FW, Su SY, Chiang CH, Yao SH, Shih CL, Eberlin KR. Prevalence and risk factors for chronic postamputation pain requiring analgesia or nerve interventions: a population-based study in East Asia. *Reg Anesth Pain Med*. 2024 Nov 20:rapm-2024-105982. doi: 10.1136/rapm-2024-105982. Epub ahead of print. PMID: 39572167.

Lavoie-Gagne O, Tuano KR, Bhashyam AR. Acute Compression of the Anterior Interosseous Nerve After a Proximal Both-Bone Forearm Fracture: A Case Report. *Cureus*. 2024 Jul 8;16(7):e64084. doi: 10.7759/cureus.64084. PMID: 39114202; PMCID: PMC11305599.

Pettersen E, Sassu P, Pedrini FA, Granberg H, Reinholdt C, Breyer JM, Roche A, Hart A, Ladak A, Power HA, Leung M, Lo M, Valerio I, Eberlin KR, Kung TA, Cederna P, Souza JM, Aszmann O, Ko J, Dumanian GA, Ortiz-Catalan M. Targeted Muscle Reinnervation: Surgical Protocol for a Randomized Controlled Trial in Postamputation Pain. *J Vis Exp*. 2024 Mar 8;(205). doi: 10.3791/66379. PMID: 38526122.

van Vliet E, Raasveld FV, Liu WC, Valerio IL, Eberlin KR, Newman ET, Jarraya M, Simeone FJ, Hussein JS. Evaluation of MRI features of neuromas in oncological amputees, and the relation to pain. *Skeletal Radiol*. 2025 May;54(5):979-991. doi: 10.1007/s00256-024-04779-0. Epub 2024 Sep 12. PMID: 39264418.

Eberlin KR, Amis BP, Berkbighler TP, Dy CJ, Fischer MD, Gluck JL, Kaplan FTD, McDonald TJ, Miller LE, Palmer A, Perry PE, Walker ME, Watt JF. Final 1-Year Results of the TUTOR Randomized Trial Comparing

Carpal Tunnel Release with Ultrasound Guidance to Mini-open Technique. *Plast Reconstr Surg Glob Open*. 2024 Mar 4;12(3):e5665. doi: 10.1097/GOX.0000000000005665. PMID: 38440365; PMCID: PMC10911521.

59: Burahee AS, Duraku LS, Hundepool CA, Eberlin KR, Moore A, Dy CJ, Abdullah S, Rajaratnam V, Zuidam JM, Power DM. Educating Future Generations of Surgeons across Borders: Novel Global Linked Hybrid Live Cadaveric Peripheral Nerve Surgical Training Course. *Plast Reconstr Surg Glob Open*. 2024 Jan 23;12(1):e5559. doi: 10.1097/GOX.0000000000005559. PMID: 38264442; PMCID: PMC10805416.

Garg R, Vezeridis PS, Monica JT, Mudgal CS. The "Bag of Bones" Treatment of Comminuted Intra-articular Distal Humerus Fractures in the Elderly. *Hand (N Y)*. 2025 Jun;20(4):624-633. doi: 10.1177/15589447231218300. Epub 2024 Jan 5. PMID: 38179992; PMCID: PMC11571313.

McCarty JC, Cross RE, Laane CLE, Hoftiezer YAJ, Gavagnin A, Regazzoni P, Fernandez Dell'Oca A, Jupiter JB, Bhashyam AR. Teardrop Alignment Changes After Volar Locking Plate Fixation of Distal Radius Fractures With Volar Ulnar Fragments. *Hand (N Y)*. 2025 Jul;20(5):748-754. doi: 10.1177/15589447241233762. Epub 2024 Mar 4. PMID: 38439630; PMCID: PMC11571661.

Beagles CB, Watkins IT, Lechtig A, Blazar P, Chen NC, Lans J. Trends in inpatient versus outpatient upper extremity fracture surgery from 2008 to 2021 and their implications for equitable access: a retrospective cohort study. *Eur J Orthop Surg Traumatol*. 2024 Dec;34(8):4049-4056. doi: 10.1007/s00590-024-04106-2. Epub 2024 Sep 20. PMID: 39302447.

Westenberg RF, DiGiovanni PL, Schep NWL, Eberlin KR, Chen NC, Coert JH. Does Revision Carpal Tunnel Release Result in Long-Term Outcomes Equivalent to Single Carpal Tunnel Release? A Matched Case-Control Analysis. *Plast Reconstr Surg*. 2024 Apr 1;153(4):746e-757e. doi: 10.1097/PRS.00000000000010682. Epub 2023 May 16. PMID: 37189245.

Raasveld FV, Hao D, Gomez-Eslava B, Hwang CD, Valerio IL, Eberlin KR. Predictive Value of Preoperative Pain Sketches in Lower Extremity Amputees Undergoing Secondary Targeted Muscle Reinnervation for Treatment of Neuropathic Pain. *J Am Coll Surg*. 2024 Dec 1;239(6):588-599. doi: 10.1097/XCS.0000000000001134. Epub 2024 Nov 15. PMID: 38920300.

Raasveld FV, Hoftiezer YAJ, Gomez-Eslava B, McCarty J, Valerio IL, Heng M, Eberlin KR. Early Postoperative Pain Course following Primary and Secondary Targeted Muscle Reinnervation: A Temporal Description of Pain Outcomes. *J Reconstr Microsurg*. 2025 Jul;41(6):459-468. doi: 10.1055/a-2404-7732. Epub 2024 Aug 27. PMID: 39191418.

DiGiovanni PLC, Hoftiezer YAJ, van der Heijden BEPA, Eberlin KR, Lans J, Chen NC. Psychosocial and functional impact of successful digital replantation - A cohort study of 36 patients with a median follow-up of 6 years. *Hand Surg Rehabil*. 2024 Sep;43(4):101758. doi: 10.1016/j.hansur.2024.101758. Epub 2024 Aug 3. PMID: 39103052.

Levey N, Chen N, Ditre J, Sylvia L, Mudgal C, Bhashyam A, Garg R, Ring D, Vranceanu AM, Bakhshaie J. A Web-Based Mind-Body Intervention to Improve Resilience Among Patients With Nontraumatic Painful Upper-Extremity Conditions and Comorbid Risky Substance Use: Protocol for a Mixed Methods Study. *JMIR Res Protoc*. 2024 Dec 9;13:e64547. doi: 10.2196/64547. PMID: 39652859; PMCID: PMC11667126.

Shen OY, Pratap JS, Li X, Chen NC, Bhashyam AR. How Does ChatGPT Use Source Information Compared With Google? A Text Network Analysis of Online Health Information. *Clin Orthop Relat Res*. 2024 Apr 1;482(4):578-588. doi: 10.1097/CORR.0000000000002995. Epub 2024 Mar 1. PMID: 38517757; PMCID: PMC10936961.

Tuik CK, Cross RE, Hoftiezer YAJ, Raasveld FV, Van Den Bekerom MPJ, Chen NC. Tendinopathy of the Distal Biceps Tendon is a Common Incidental Finding on Magnetic Resonance Imaging of the Elbow. *Arch Bone Jt Surg*. 2024;12(10):706-712. doi: 10.22038/ABJS.2024.79788.3646. PMID: 39478842; PMCID: PMC11519423.

Tuaño KR, McCarty JC, Fisher MH, Eberlin KR. Outcomes following replantation surgery. *Eur J Orthop Surg Traumatol*. 2024 Oct;34(7):3709-3715. doi: 10.1007/s00590-023-03729-1. Epub 2023 Sep 27. PMID: 37755559.

Pien IJ, Mudgal CS. Digital mucous cyst marsupialization: Surgical technique. *J Hand Microsurg*. 2024 Mar 29;16(4):100071. doi: 10.1016/j.jham.2024.100071. PMID: 39234387; PMCID: PMC11369722.

McCarty JC, Hamaguchi R, Eberlin KR. Scaphoid Nonunions: Local Vascularized Bone Flaps. *Hand Clin*. 2024 Feb;40(1):117-127. doi: 10.1016/j.hcl.2023.08.004. Epub 2023 Sep 15. PMID: 37979983.

Raasveld FV, Weigel DT, Liu WC, Mayrhofer-Schmid M, Gomez-Eslava B, Tereshenko V, Hwang CD, Wainger BJ, Renthal W, Fleming M, Valerio IL, Eberlin KR. Neuroma morphology: A macroscopic classification system. *Muscle Nerve*. 2024 Dec;70(6):1172-1180. doi: 10.1002/mus.28261. Epub 2024 Sep 19. PMID: 39295574.

Weigel DT, Raasveld FV, Liu WC, Mayrhofer-Schmid M, Hwang CD, Tereshenko V, Renthal W, Woolf CJ, Valerio IL, Eberlin KR. Neuroma-to-Nerve Ratio: Does Size Matter? *Neurosurgery*. 2025 Mar 1;96(3):545-554. doi: 10.1227/neu.0000000000003166. Epub 2024 Sep 9. PMID: 39248535.

Duraku LS, Eberlin KR, Moore A, Lu J, Chaudhry T, George S, Burahee AS, Zuidam JM, Bertelli J, Power DM. Ten Myths in Nerve Surgery. *Plast Reconstr Surg Glob Open*. 2024 Aug 1;12(8):e6017. doi: 10.1097/GOX.0000000000006017. PMID: 39534076; PMCID: PMC11557004.

Hwang CD, Hoftiezer YAJ, Raasveld FV, Gomez-Eslava B, van der Heijden EPA, Jayakar S, Black BJ, Johnston BR, Wainger BJ, Renthal W, Woolf CJ, Eberlin KR. Biology and pathophysiology of symptomatic neuromas. *Pain*. 2024 Mar 1;165(3):550-564. doi: 10.1097/j.pain.0000000000003055. Epub 2023 Oct 17. PMID: 37851396.

Meulendijks MZ, Lans J, Jupiter JB, Chen NC. Long-Term Patient-Reported Outcomes following Proximal Row Carpectomy. *J Wrist Surg*. 2024 Jun 4;13(5):398-405. doi: 10.1055/s-0044-1787178. PMID: 39296654; PMCID: PMC11407847.