



Department of Surgery

UNIVERSITY OF WISCONSIN

SCHOOL OF MEDICINE AND PUBLIC HEALTH

OCTOBER 2022 PUBLICATIONS

Congratulations to all department members whose research was published in October 2022!
The following list is organized by division within the Department of Surgery.

CROSS-DIVISION COLLABORATIONS

Barriers to breast reconstruction for socioeconomically disadvantaged women.

Stankowski TJ, Schumacher JR, Hanlon BM, Tucholka JL, Venkatesh M, Yang DY, Poore SO, Neuman HB.

Breast Cancer Res Treat. 2022 Oct;195(3):413-419. Epub 2022 Aug 15.

[PubMed ID: [35969284](#)]

Diagnostic accuracy of fine-needle biopsy in the detection of thyroid malignancy: A systematic review and meta-analysis.

Hsiao V, Massoud E, Jensen C, Zhang Y, Hanlon BM, Hitchcock M, Arroyo N, Chiu AS, Fernandes-Taylor S, Alagoz O, Sundling K, LiVolsi V, Francis DO.

JAMA Surg. 2022 Oct 12:e224989. Epub ahead of print.

[PubMed ID: [36223097](#)]

Discovering domains important to health-related quality of life in differentiated thyroid cancer.

Hsiao V, Hanlon BM, Robbins SE, Connor NP, Macdonald CL, Sippel RS, Schneider DF.

Am J Surg. 2022 Oct;224(4):1176-1178. Epub 2022 May 30.

[PubMed ID: [35660082](#)]

Longitudinal experience of patients with post-thyroidectomy vocal cord paralysis.

Chiu A, Damico C, Bach K, Arroyo N, Sippel R, Francis DO.

Am J Surg. 2022 Oct 7:S0002-9610(22)00635-3. Epub ahead of print.

[PubMed ID: [36257853](#)]

ACUTE CARE AND REGIONAL GENERAL SURGERY

Communication during interhospital transfers of emergency general surgery patients: A qualitative study of challenges and opportunities.

Alagoz E, Saucke M, Arroyo N, Fernandez Taylor S, Ingraham A.

J Patient Saf. 2022 Oct 1;18(7):711-716. Epub 2022 Feb 3.

[PubMed ID: [36170588](#)]

Lighting the way for necrosis excision through indocyanine green fluorescence-guided surgery.

Zajac JC, Liu A, Uselmann AJ, Lin C, Hassan SE, Faucher LD, Gibson AL.
J Am Coll Surg. 2022 Nov 1;235(5):743-755. Epub 2022 Oct 17.
[PubMed ID: [36102554](#)]

Measuring the impact of simulation debriefing on the practices of interprofessional trauma teams using natural language processing.

Rosser AA, Qadadha YM, Thompson RJ, Jung HS, Jung S.
Am J Surg. 2022 Oct 1:S0002-9610(22)00565-7. Epub ahead of print.
[PubMed ID: [36207174](#)]

Which hospital-acquired conditions matter the most in trauma? An evidence-based approach for prioritizing trauma program improvement.

Lee PT, Krecko LK, Savage S, O'Rourke AP, Jung HS, Ingraham A, Zarzaur BL, Scarborough JE.
J Trauma Acute Care Surg. 2022 Oct 1;93(4):446-452. Epub 2022 Apr 8.
[PubMed ID: [35393378](#)]

With a little help from my friends: The negating impact of social community and mentorship on burnout.

Lund S, D'Angelo AL, Busch R, Friberg R, D'Angelo J.
J Surg Res. 2022 Oct;278:190-195. Epub 2022 May 20.
[PubMed ID: [35605571](#)]

COLORECTAL SURGERY

A statewide approach to reducing re-excision rates for women with breast-conserving surgery.

Schumacher JR, Lawson EH, Kong AL, Weber JJ, May J, Landercasper J, Hanlon B, Marka N, Venkatesh M, Cartmill RS, Pavuluri Quamme S, Nikolay C, Greenberg CC.
Ann Surg. 2022 Oct 1;276(4):665-672. Epub 2022 Jul 15.
[PubMed ID: [35837946](#)]

Anal cancer prevention through the topical use of single or dual PI3K/mTOR inhibitors.

Gunder LC, Moyer TH, Johnson HR, Auyeung AS, Levenson GE, Zhang W, Matkowskyj KA, Carchman EH.
J Surg Res. 2022 Oct 20;282:137-146. Epub ahead of print.
[PubMed ID: [36274448](#)]

Management of acute colonic pseudo-obstruction: What to do when the colon is doing nothing.

Hayden DM.
Dis Colon Rectum. 2022 Dec 1;65(12):1434-1435. Epub 2022 Oct 11.
[PubMed ID: [36223454](#)]

MINIMALLY INVASIVE SURGERY

A cluster randomized trial of a family health history platform to identify and manage patients at increased risk for colorectal cancer.

Voils CI, Coffman CJ, Wu RR, Grubber JM, Fisher DA, Strawbridge EM, Sperber N, Wang V, Scheuner MT, Provenzale D, Nelson RE, Hauser E, Orlando LA, Goldstein KM.
J Gen Intern Med. 2022 Oct 28. Epub ahead of print.
[PubMed ID: [36307642](#)]

A novel fascial flap technique after inguinal complete lymph node dissection for melanoma.

Lattimore CM, Meneveau MO, Marsh KM, Shada AL, Slingluff CL Jr, Dengel LT.

J Surg Res. 2022 Oct;278:356-363. Epub 2022 Jun 4.

[PubMed ID: [35671681](#)]

An innovation to expand the reach of peer support: A feasibility and acceptability study.

Goldstein KM, Voils CI, Bastian LA, Heisler M, Olsen MK, Woolson S, White-Clark C, Zervakis J, Oddone EZ.

Mil Med. 2022 Oct 13:usac295. Epub ahead of print.

[PubMed ID: [36226850](#)]

Annals of Surgery open access: Where is the value, and what does the future hold?

Funk LM, Barr J, Johnston FM, Smith BK, Cooper Z, Pugh C, Dimick JB, Clavien PA, Read TE, Wong SL.

Ann Surg. 2022 Oct 12. Epub ahead of print.

[PubMed ID: [36218310](#)]

Obesity and "obesity-related" cancers: are there body mass index cut-points?

Murtha JA, Liu N, Birstler J, Hanlon BM, Venkatesh M, Hanrahan LP, Borza T, Kushner DM, Funk LM.

Int J Obes (Lond). 2022 Oct;46(10):1770-1777. Epub 2022 Jul 11.

[PubMed ID: [35817851](#)]

Reflux surgery in lung transplantation: A multicenter retrospective study.

Green CL, Gulack BC, Keshavjee S, Singer LG, McCurry K, Budev MM, Reece TL, Lidor AO, Palmer SM, Davis RD.

Ann Thorac Surg. 2022 Oct 7:S0003-4975(22)01298-X. Epub ahead of print.

[PubMed ID: [36216086](#)]

Validation of the Turkish version of the DOSE-Nonadherence measure among patients with cardiometabolic conditions.

Yagmur M, Ay P, Sancar M, Voils CI, Okuyan B.

J Clin Pharm Ther. 2022 Oct;47(10):1636-1643. Epub 2022 Jun 23.

[PubMed ID: [35735120](#)]

OTOLARYNGOLOGY-HEAD & NECK SURGERY

5-aminolevulinic acid-mediated photodynamic therapy improves vocal fold wound healing in rats.

Zhang C, Pang W, Gong T, Jiang JJ, Silverman M, Li G.

Laryngoscope. 2022 Oct 24. Epub ahead of print.

[PubMed ID: [36278803](#)]

Effects of food and liquid properties on swallowing physiology and function in adults.

Peña-Chávez RE, Schaen-Heacock NE, Hitchcock ME, Kurosu A, Suzuki R, Hartel RW, Ciucci MR, Rogus-Pulia NM.

Dysphagia. 2022 Oct 20. Epub ahead of print.

[PubMed ID: [36266521](#)]

Effects of social isolation on 50-kHz ultrasonic vocalizations, affective state, cognition, and neurotransmitter concentrations in the ventral tegmental and locus coeruleus of adult rats.

Broadfoot CK, Lenell C, Kelm-Nelson CA, Ciucci MR.

Behav Brain Res. 2023 Feb 2;437:114157. Epub 2022 Oct 12.
[PubMed ID: [36241070](#)]

Impact of serial intralesional steroid injections on idiopathic subglottic stenosis.

Hoffman MR, Patro A, Huang LC, Chen SC, Berry LD, Gelbard A, Francis DO; North American Airway Collaborative.

Laryngoscope. 2022 Oct 26. Epub ahead of print.
[PubMed ID: [36286239](#)]

Pediatric voice therapy: How many sessions to discharge?

Fujiki RB, Thibeault SL.

Am J Speech Lang Pathol. 2022 Nov 16;31(6):2663-2674. Epub 2022 Oct 5.
[PubMed ID: [36198045](#)]

The natural swallow: Factors affecting subject choice of bolus volume and pharyngeal swallow parameters in a self-selected swallow.

Colevas SM, Stalter LN, Jones CA, McCulloch TM.

Dysphagia. 2022 Oct;37(5):1172-1182. Epub 2021 Oct 23.
[PubMed ID: [34687378](#)]

PEDIATRIC SURGERY

Distribution of acute appendicitis care in children: A statewide assessment of the surgeons and facilities providing surgical care.

Georgeades C, Farazi MR, Gainer H, Flynn-O'Brien KT, Leys CM, Gourlay D, Van Arendonk KJ. Surgery. 2022 Oct 13:S0039-6060(22)00697-3. Epub ahead of print.
[PubMed ID: [36244816](#)]

Natural history and consequence of patent processus vaginalis: An interim analysis from a multi-institutional prospective observational study.

Fraser JD, Duran YK, Deans KJ, Downard CD, Fallat ME, Gadepalli SK, Hirschl RB, Lal DR, Landman MP, Leys CM, Mak GZ, Markel TA, Minneci PC, Sato TT, St Peter SD; Midwest Pediatric Surgery Consortium.

J Pediatr Surg. 2022 Oct 3:S0022-3468(22)00603-0. Epub ahead of print.
[PubMed ID: [36307301](#)]

Use and accuracy of intraoperative frozen section analysis for ovarian masses in children and adolescents.

Gil LA, Lutz CM, Dillon PA, Downard CD, Ehrlich PF, Fallat ME, Fraser JD, Grabowski JE, Helmrath MA, Hertweck SP, Hirschl RB, Kabre R, Lal DR, Landman MP, Lawrence AE, Leys CM, Mak GZ, Markel TA, Raiji MT, Rymeski B, Saito JM, Sato TT, St Peter SD, Stafford LMC, Deans KJ, Minneci PC, Hewitt GD, Aldrink JH; Midwest Pediatric Surgery Consortium.

J Pediatr Adolesc Gynecol. 2022 Oct 7:S1083-3188(22)00295-9. Epub ahead of print.
[PubMed ID: [36209999](#)]

PLASTIC SURGERY

Evaluating the ACAPS standardized letter of recommendation for application to plastic surgery residency: Usefulness and patterns.

Tolley PD, Yu JL, Cho DY, Thrikutam N, Eble D, Shih J, Leonhard V, Friedrich J.

Plast Reconstr Surg. 2022 Oct 3. Epub ahead of print.
[PubMed ID: [36178975](#)]

Importance of cadaveric dissections and surgical simulation in plastic surgery residency.

Attaluri P, Wirth P, Gander B, Siebert J, Upton J.
Plast Reconstr Surg Glob Open. 2022 Oct 17;10(10):e4596.
[PubMed ID: [36262687](#)]

Informed consent practices in global surgery among plastic surgery organizations.

Thadikonda K, Zhang R, Bruhn J, Nguyen PD, Poore SO.
Plast Reconstr Surg. 2022 Oct 1;150(4):921-928. Epub 2022 Aug 8.
[PubMed ID: [35939636](#)]

Local environment induces differential gene expression in regenerating nerves.

Wood KL, Fonseca MIA, Gunderson KA, Nkana ZH, Israel JS, Poore SO, Dingle AM.
J Surg Res. 2022 Oct;278:418-432. Epub 2022 May 23.
[PubMed ID: [35618492](#)]

Optimize your first impression: A comparison of the aesthetic websites of private practices and academic institutions.

Warden AM, Mackenzie EL, Larson JD, Afifi AM.
Aesthetic Plast Surg. 2022 Oct;46(5):2573-2579. Epub 2022 May 11.
[PubMed ID: [35545704](#)]

SURGICAL ONCOLOGY

Changing landscape of breast cancer management.

Seydel AS, Wilke LG.
Surg Clin North Am. 2023 Feb;103(1):xv-xvi. Epub 2022 Oct 17.
[PubMed ID: [36410358](#)]

Conditional survival following cytoreductive surgery with hyperthermic intraperitoneal chemotherapy for peritoneal surface malignancies: An analysis from the US HIPEC Collaborative.

Beal EW, Srinivas S, Shen C, Kim A, Johnston FM, Greer J, Abbott DE, Pokrzywa C, Raouf M, Grotz TE, Leiting JL, Fournier K, Dineen S, Powers B, Veerapong J, Kothari A, Maduekew U, Maithel S, Wilson GC, Patel SH, Lambert L, Abdel-Misih S, Cloyd JM.
Ann Surg Oncol. 2022 Oct 30. Epub ahead of print.
[PubMed ID: [36310315](#)]

Do lymph node metastases matter in appendiceal cancer with peritoneal carcinomatosis? A US HIPEC Collaborative Study.

Turner KM, Morris MC, Delman AM, Hanseman D, Johnston FM, Greer J, Walle KV, Abbott DE, Raouf M, Grotz TE, Fournier K, Dineen S, Veerapong J, Maduekew U, Kothari A, Staley CA, Maithel SK, Lambert LA, Kim AC, Cloyd JM, Wilson GC, Sussman JJ, Ahmad SA, Patel SH.
J Gastrointest Surg. 2022 Dec;26(12):2569-2578. Epub 2022 Oct 18.
[PubMed ID: [36258061](#)]

Editorial: Updating the operative standards for cancer surgery key questions.

Kelly KJ.
Ann Surg Oncol. 2022 Oct;29(11):6511-6514. Epub 2022 Aug 18.
[PubMed ID: [35980552](#)]

Follow-up and cancer survivorship.

Neuman HB, Schumacher JR.

Surg Clin North Am. 2023 Feb;103(1):169-185. Epub 2022 Oct 18.

[PubMed ID: [36410348](#)]

Genomic profiling and liquid biopsies for breast cancer.

Marcinak CT, Murtaza M, Wilke LG.

Surg Clin North Am. 2023 Feb;103(1):49-61. Epub 2022 Oct 17.

[PubMed ID: [36410353](#)]

Is routine omentectomy a necessary component of cytoreductive surgery and HIPEC?

Khan S, Doan NH, Hosseini M, Kelly K, Veerapong J, Lowy AM, Baumgartner J.

Ann Surg Oncol. 2022 Oct 28. Epub ahead of print.

[PubMed ID: [36305990](#)]

NCCN Guidelines® Insights: Survivorship, Version 1.2022.

Sanft T, Day A, Peterson L, Rodriguez MA, Ansbaugh S, Armenian S, Baker KS, Ballinger T, Broderick G, Demark-Wahnefried W, Dickinson K, Fairman NP, Friedman DL, Goldman M, Henry NL, Hill-Kayser C, Hudson M, Khakpour N, Koura D, McDonough AL, Melisko M, Mooney K, Moore HCF, Moryl N, Neuman H, O'Connor T, Overholser L, Paskett ED, Patel C, Pirl W, Porpiglia A, Ruddy KJ, Schapira L, Shockney L, Smith S, Syrjala KL, Tevaarwerk A, Yang EH, Zee P, McMillian NR, Freedman-Cass DA.

J Natl Compr Canc Netw. 2022 Oct;20(10):1080-1090.

[PubMed ID: [36240847](#)]

Racial disparity in pathologic response following neoadjuvant chemotherapy in resected pancreatic cancer: A multi-institutional analysis from the Central Pancreatic Consortium.

Ogobuiro I, Collier AL, Khan K, de Castro Silva I, Kwon D, Wilson GC, Schwartz PB, Parikh AA,

Hammill C, Kim HJ, Kooby DA, Abbott D, Maithel SK, Snyder RA, Ahmad SA, Merchant NB, Datta J.

Ann Surg Oncol. 2022 Oct 31. Epub ahead of print.

[PubMed ID: [36316508](#)]

Racial-ethnic variations in phyllodes tumors among a multicenter United States cohort.

Nash AL, Thomas SM, Nimbkar SN, Hieken TJ, Ludwig KK, Jacobs LK, Miller ME, Gallagher KK, Wong J, Neuman HB, Tseng J, Hassinger TE, King TA, Hwang ES, Jakub JW, Rosenberger LH.

J Surg Oncol. 2022 Oct 7. Epub ahead of print.

[PubMed ID: [36206024](#)]

Rethinking routine intensive care after cytoreductive surgery with heated intraperitoneal chemotherapy: The fiscal argument.

Schwartz PB, Stahl CC, Vidri RJ, Levenson GE, Puckett Y, Zafar SN, Varley P, Ronnekleiv-Kelly SM, Al-Niaimi A, Weber SM, Abbott DE.

Ann Surg Oncol. 2022 Oct;29(11):6606-6614. Epub 2022 Jun 7.

[PubMed ID: [35672624](#)]

Surveillance imaging vs symptomatic recurrence detection and survival in stage II-III breast cancer (AFT-01).

Schumacher JR, Neuman HB, Yu M, Vanness DJ, Si Y, Burnside ES, Ruddy KJ, Partridge AH, Schrag D, Edge SB, Zhang Y, Jacobs EA, Havlena J, Francescatti AB, Winchester DP, McKellar DP, Spears PA, Kozower BD, Chang GJ, Greenberg CC; Alliance ACS-CRP CCCR Breast Cancer Surveillance Working Group.

J Natl Cancer Inst. 2022 Oct 6;114(10):1371-1379.

[PubMed ID: [35913454](#)]

TRANSPLANTATION

Antibody response to three SARS-CoV-2 mRNA vaccines in adolescent solid organ transplant recipients.

Qin CX, Auerbach SR, Charnaya O, Danziger-Isakov LA, Ebel NH, Feldman AG, Hsu EK, McAteer J, Mohammad S, Perito ER, Thomas AM, Chiang TPY, Garonzik-Wang JM, Segev DL, Mogul DB. Am J Transplant. 2022 Oct;22(10):2481-2483. Epub 2022 May 13.
[PubMed ID: [35510786](#)]

Antibody-mediated rejection without detectable donor-specific antibody releases donor-derived cell-free DNA: Results from the Trifecta Study.

Halloran PF, Reeve J, Madill-Thomsen KS, Demko Z, Prewett A, Gauthier P, Billings P, Lawrence C, Lowe D, Hidalgo LG; Trifecta Investigators. Transplantation. 2022 Oct 3. Epub ahead of print.
[PubMed ID: [36190186](#)]

Blood products and liver transplantation: A strategy to balance optimal preparation with effective blood stewardship.

Little CJ, Levenson GE, Hammel LL, Connor JP, Al-Adra DP. Transfusion. 2022 Oct;62(10):2057-2067. Epub 2022 Aug 20.
[PubMed ID: [35986654](#)]

Coagulopathy and hemostasis management in patients undergoing liver transplantation: Defining a dynamic spectrum across phases of care.

Pillai AA, Kriss M, Al-Adra DP, Chadha RM, Cushing MM, Farsad K, Fortune BE, Hess AS, Lewandowski R, Nadim MK, Nydam T, Sharma P, Karvellas CJ, Intagliata N. Liver Transpl. 2022 Oct;28(10):1651-1663. Epub 2022 May 13.
[PubMed ID: [35253365](#)]

Cytomegalovirus antiviral stewardship in solid organ transplant recipients: A new gold standard.

Jorgenson MR, Descourouez JL, Kleiboeker H, Goldrosen K, Schulz L, Rice JP, Odorico JS, Mandelbrot DA, Smith JA, Saddler CM. Transpl Infect Dis. 2022 Oct;24(5):e13864.
[PubMed ID: [35603982](#)]

Infliximab induction lacks efficacy and increases BK virus infection in deceased donor kidney transplant recipients.

Hricik D, Armstrong B, Alhamad T, Brennan D, Bromberg J, Bunnapradist S, Chandran S, Fairchild R, Foley D, Formica R, Gibson I, Kesler K, Kim SJ, Mannon R, Menon M, Newell K, Nickerson P, Odim J, Poggio E, Sung R, Shapiro R, Tinckam K, Vincenti F, Heeger P. J Am Soc Nephrol. 2022 Oct 4:ASN.2022040454. Epub ahead of print.
[PubMed ID: [36195441](#)]

Neoadjuvant chemotherapy plus living donor transplantation (LDLT) for non-resectable liver metastases from colorectal cancer (CRC).

Lambdin J, Ryan CE, Alejandro RH, Baker T, Sapisochin G, Hernandez JM, Al-Adra DP. Ann Surg Oncol. 2022 Oct 31. Epub ahead of print.
[PubMed ID: [36316505](#)]

Pancreas transplantation for type 2 diabetes: A systematic review, critical gaps in the literature, and a path forward.

Amara D, Hansen KS, Kupiec-Weglinski SA, Braun HJ, Hirose R, Hilton JF, Rickels MR, Odorico JS, Stock PG.

Transplantation. 2022 Oct 1;106(10):1916-1934. Epub 2022 May 5.

[PubMed ID: [35576270](#)]

Patient perspectives on the use of frailty, cognitive function, and age in kidney transplant evaluation.

Shrestha P, Van Pilsum Rasmussen SE, Fazal M, Chu NM, Garonzik-Wang JM, Gordon EJ, McAdams-DeMarco M, Humbyrd CJ.

AJOB Empir Bioeth. 2022 Oct-Dec;13(4):263-274. Epub 2022 Jul 8.

[PubMed ID: [35802563](#)]

Predicting a positive antibody response after 2 SARS-CoV-2 mRNA vaccines in transplant recipients: A machine learning approach with external validation.

Alejo JL, Mitchell J, Chiang TP, Chang A, Abedon AT, Werbel WA, Boyarsky BJ, Zeiser LB, Avery RK, Tobian AAR, Levan ML, Warren DS, Massie AB, Moore LW, Guha A, Huang HJ, Knight RJ, Gaber AO, Ghobrial RM, Garonzik-Wang JM, Segev DL, Bae S.

Transplantation. 2022 Oct 1;106(10):e452-e460. Epub 2022 Jul 21.

[PubMed ID: [35859275](#)]

Robust engraftment of fetal nonhuman primate CD34-positive cells in immune-deficient mice.

Little CJ, Haynes WJ, Huang L, Daffada CM, Wolfe BK, Perrin E, Simpson JA, Kropp Schmidt JA, Hinkle HM, Keding LT, Behrens RT, Evans DT, Kaufman DB, Thomson JA, Golos TG, Brown ME.

J Leukoc Biol. 2022 Oct;112(4):759-769. Epub 2022 Mar 30.

[PubMed ID: [35352381](#)]

VASCULAR SURGERY

One-year results of the GORE EXCLUDER Conformable AAA Endoprosthesis system in the United States regulatory trial.

Rhee R, Oderich G, Han S, Long C, Muck P, Moore E, Matsumura J; EXCC investigators.

J Vasc Surg. 2022 Oct;76(4):951-959.e2. Epub 2022 Jun 7.

[PubMed ID: [35688351](#)]

pH-responsive polyelectrolyte coatings that enable catheter-mediated transfer of DNA to the arterial wall in short and clinically relevant inflation times.

Yu Y, Appadoo V, Ren J, Hacker TA, Liu B, Lynn DM.

ACS Biomater Sci Eng. 2022 Oct 10;8(10):4377-4389. Epub 2022 Sep 19.

[PubMed ID: [36121432](#)]

Postgraduate surgical education in East, Central, and Southern Africa: A needs assessment survey.

Elmaraghi S, Park KM, Rashidian N, Yap A, Faktor K, Ozgediz D, Borgstein E, Bekele A, Alseidi A, Tefera G.

J Am Coll Surg. 2022 Oct 11. Epub ahead of print.

[PubMed ID: [36218266](#)]

Stimuli-responsive polymer coatings for the rapid and tunable contact transfer of plasmid DNA to soft surfaces.

Appadoo V, Carter MCD, Jennings J, Guo X, Liu B, Hacker TA, Lynn DM.

ACS Biomater Sci Eng. 2022 Oct 10;8(10):4390-4401. Epub 2022 Sep 21.
[PubMed ID: [36130280](#)]

OTHER

To page or not to page? A qualitative study of communication practices of general surgery residents and nurses.

Krecko LK, Pavuluri Quamme SR, Carnahan S, Steege LM, Tipple S, Bavery L, Greenberg CC, Jung S.

Surgery. 2022 Oct;172(4):1102-1108. Epub 2022 Jul 20.

[PubMed ID: [35871106](#)]