

## מחקר קליני

- ❖ Asthma
- ❖ Eosinophilic asthma
- ❖ Idiopathic pulmonary Fibrosis
- ❖ Chronic Obstructive Pulmonary Disease
- ❖ Interstitial Lung Disease
- ❖ Pulmonary Arterial Hypertension
- ❖ Non-Cystic Fibrosis Bronchiectasis
- ❖ Nontuberculous Mycobacterial Lung Infection
- ❖ Eosinophilic Granulomatosis with Polyangiitis

## פרסומים

Avriel A, Kassirer M, Shimony A, Tsaban G, Bar-Shai A, Merkin M, Rosenstein G, Zahger D, Wiesen J, Cafri C. Feasibility and safety of the antecubital venous access for right heart catheterization in patients with pulmonary hypertension. *Pulm Circ.* 2020 Feb 19;10(1):2045894019875380. doi: 10.1177/2045894019875380. PMID: 32128156; PMCID: PMC7031798.

Bar-Shai A, Brzezinski RY, Al Qaied A, Tsenter P, Kolontaevsky S, Breslavsky A. Computed Tomography-Guided Lung Biopsy: Does a Rural Hospital Do Better? *Isr Med Assoc J.* 2020 Dec;22(12):765-769. PMID: 33381949.

Brzezinski RY, Vigiser I, Fomin I, Israeli L, Shenhar-Tsarfaty S, Bar-Shai A. The yield of immediate post lung biopsy CT in predicting iatrogenic pneumothorax. *BMC Pulm Med.* 2020 Apr 15;20(1):91. doi: 10.1186/s12890-020-1128-8. PMID: 32293380; PMCID: PMC7158108.

Rothman AMK, Vachiere JL, Howard LS, Mikhail GW, Lang IM, Jonas M, Kiely DG, Shav D, Shabtay O, Avriel A, Lewis GD, Rosenzweig EB, Kirtane AJ, Kim NH, Mahmud E, McLaughlain VV, Chetcuti S, Leon MB, Ben-



Yehuda O, Rubin LJ. Intravascular Ultrasound Pulmonary Artery Denervation to Treat Pulmonary Arterial Hypertension (TROPHY1): Multicenter, Early Feasibility Study. *JACC Cardiovasc Interv.* 2020 Apr 27;13(8):989-999. doi: 10.1016/j.jcin.2019.12.027. PMID: 32327095.

Wand O, Breslavsky A, Bar-Shai A, Levy C, Maayan S, Rimler A, Zwahra M, Cohen-Hagai K, Harish A, Zacks N, Bilenko N. One-year dynamics of antibody titers after three doses of SARS-CoV-2 BNT162b2 vaccine. *Vaccine.* 2023 Jan 23;41(4):871-874. doi: 10.1016/j.vaccine.2022.12.042. Epub 2022 Dec 21. PMID: 36566162; PMCID: PMC9767891.

Nacasch N, Cohen-Hagai K, Tayar N, Levian A, Rashid G, Benchetrit S, Neumark E, Wand O, Hod T, Rosman Y, Shashar M, Grupper A, Shitrit P. Humoral Response to Hepatitis B and COVID-19 Vaccine among Maintenance Hemodialysis Patients. *Vaccines (Basel).* 2022 Oct 7;10(10):1670. doi: 10.3390/vaccines10101670. PMID: 36298535; PMCID: PMC9610516.

Zacks N, Bar-Shai A, Levi H, Breslavsky A, Maayan S, Evgenia T, Feitelovich S, Wand O, Schaffer M, Sherer Y, Givaty G, Tzurel Ferber A, Michael T, Bilenko N. Assessment of Predictors for SARS-CoV-2 Antibodies Decline Rate in Health Care Workers after BNT162b2 Vaccination-Results from a Serological Survey. *Vaccines (Basel).* 2022 Sep 1;10(9):1443. doi: 10.3390/vaccines10091443. PMID: 36146520; PMCID: PMC9503366.

Einbinder Y, Perl J, Nacasch N, Bnaya A, Shavit L, Erez D, Shashar M, Halperin T, Grupper A, Benchetrit S, Wand O, Cohen-Hagai K. Humoral Response and SARS-CoV-2 Infection Risk following the Third and Fourth Doses of the BNT162b2 Vaccine in Dialysis Patients. *Am J Nephrol.* 2022;53(7):586-590. doi: 10.1159/000525309. Epub 2022 Jul 18. PMID: 35850101; PMCID: PMC9501772.

Wand O, Einbinder Y, Nacasch N, Halperin T, Erez D, Grupper A, Benchetrit S, Lishner M, Bar-Shai A, Shashar M, Cohen-Hagai K. Kinetics of the humoral response 1-year following vaccination with BNT162b2 SARS-CoV-2 vaccine among maintenance hemodialysis patients. *J Nephrol.* 2023 Jan;36(1):213-216. doi: 10.1007/s40620-022-01377-y. Epub 2022 Jul 9. PMID: 35809158; PMCID: PMC9893191.



Levy D, Gur E, Topaz G, Naser R, Kitay-Cohen Y, Benchetrit S, Sarel E, Cohen-Hagai K, Wand O. Mortality prediction using a modified R2CHA2DS2-VASc score among hospitalized COVID-19 patients. *Intern Emerg Med*. 2022 Sep;17(6):1711-1717. doi: 10.1007/s11739-022-02993-z. Epub 2022 Jun 25. PMID: 35751741; PMCID: PMC9244353.

Fanadka F, Grumberg T, Topaz G, Benchetrit S, Zitman-Gal T, Wand O, Cohen-Hagai K. Intracranial and heart valve calcifications in hemodialysis patients-Interrelationship and clinical impact. *Hemodial Int*. 2022 Oct;26(4):527-532. doi: 10.1111/hdi.13027. Epub 2022 Jun 21. PMID: 35726583; PMCID: PMC9796181.

Bar-Shai A, Romem A, Breslavsky A. Persistent Air Leak and Pneumothorax in COVID-19 Lung Disease Successfully Managed with Endobronchial Valves Deployment. *Isr Med Assoc J*. 2022 May;24(5):339-341. PMID: 35598063.

Wand O, Gabbai D, Epstein Shochet G, Prokupetz A, Kats T, Ben-Ari O, Cohen-Hagai K, Gordon B. Negative impact of high-performance flights on aviators with mitral valve prolapse. *J Cardiol*. 2023 Mar;81(3):323-328. doi: 10.1016/j.jjcc.2022.11.002. Epub 2022 Nov 11. PMID: 36372322.

Haim-Pinhas H, Yoskovitz G, Lishner M, Pereg D, Kitay-Cohen Y, Topaz G, Sela Y, Wand O, Rozenberg I, Benchetrit S, Cohen-Hagai K. Effect of aspirin on primary prevention of cardiovascular disease and mortality among patients with chronic kidney disease. *Sci Rep*. 2022 Oct 22;12(1):17788. doi: 10.1038/s41598-022-22474-9. PMID: 36273098; PMCID: PMC9588077.

