

## Maurice Buchbinder

Clinical Professor, Medicine - Cardiovascular Medicine

### Bio

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#### ACADEMIC APPOINTMENTS

- Clinical Professor, Medicine - Cardiovascular Medicine

### Publications

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#### PUBLICATIONS

- **Transcatheter Aortic Valve Replacement in Low-Risk Patients: 2-Year Results from the LRT Trial.** *American heart journal*  
Waksman, R., Torguson, R., Medranda, G. A., Shea, C., Zhang, C., Gordon, P., Ehsan, A., Wilson, S. R., Levitt, R., Hahn, C., Parikh, P., Bilfinger, T., Butzel, et al  
2021
- **Anatomical characteristics associated with hypoattenuated leaflet thickening in low-risk patients undergoing transcatheter aortic valve replacement.** *Cardiovascular revascularization medicine : including molecular interventions*  
Khan, J. M., Rogers, T., Weissman, G., Torguson, R., Rodriguez-Weisson, F. J., Chezar-Azerrad, C., Greenspun, B., Gupta, N., Medvedofsky, D., Zhang, C., Gordon, P., Ehsan, A., Wilson, et al  
2020
- **Coronary Artery Disease Assessed by Computed Tomography-Based Leaman Score in Patients With Low-Risk Transcatheter Aortic Valve Implantation.** *The American journal of cardiology*  
Ozaki, Y. n., Garcia-Garcia, H. M., Rogers, T. n., Torguson, R. n., Craig, P. E., Hideo-Kajita, A. n., Gordon, P. n., Ehsan, A. n., Parikh, P. n., Bilfinger, T. n., Butzel, D. n., Buchanan, S. n., Levitt, et al  
2020
- **Feasibility of Coronary Access and Aortic Valve Reintervention in Low-Risk TAVR Patients.** *JACC. Cardiovascular interventions*  
Rogers, T. n., Greenspun, B. C., Weissman, G. n., Torguson, R. n., Craig, P. n., Shults, C. n., Gordon, P. n., Ehsan, A. n., Wilson, S. R., Goncalves, J. n., Levitt, R. n., Hahn, C. n., Parikh, et al  
2020; 13 (6): 726–35
- **Ticagrelor in Patients with Stable Coronary Disease and Diabetes.** *The New England journal of medicine*  
Steg, P. G., Bhatt, D. L., Simon, T., Fox, K., Mehta, S. R., Harrington, R. A., Held, C., Andersson, M., Himmelmann, A., Ridderstrale, W., Leonsson-Zachrisson, M., Liu, Y., Opolski, et al  
2019
- **Ticagrelor in patients with diabetes and stable coronary artery disease with a history of previous percutaneous coronary intervention (THEMIS-PCI): a phase 3, placebo-controlled, randomised trial.** *Lancet (London, England)*  
Bhatt, D. L., Steg, P. G., Mehta, S. R., Leiter, L. A., Simon, T., Fox, K., Held, C., Andersson, M., Himmelmann, A., Ridderstrale, W., Chen, J., Song, Y., Diaz, et al  
2019
- **Outcomes of Veterans Undergoing TAVR Within Veterans Affairs Medical Centers: Insights From the Veterans Affairs Clinical Assessment, Reporting, and Tracking Program.** *JACC. Cardiovascular interventions*  
Hall, P. S., O'Donnell, C. I., Mathew, V., Garcia, S., Bavry, A. A., Banerjee, S., Jneid, H., Denktas, A. E., Giacomini, J. C., Grossman, P. M., Aggarwal, K., Zimmet, J. M., Tseng, et al  
2019
- **TAVR in Low-Risk Patients 1-Year Results From the LRT Trial** *JACC-CARDIOVASCULAR INTERVENTIONS*  
Waksman, R., Corso, P. J., Torguson, R., Gordon, P., Ehsan, A., Wilson, S. R., Goncalves, J., Levitt, R., Hahn, C., Parikh, P., Bilfinger, T., Butzel, D., Buchanan, et al

2019; 12 (10): 901–7

- **Transcatheter Aortic Valve Replacement in Low-Risk Patients: One-Year Results from the LRT Trial.** *JACC. Cardiovascular interventions*  
Waksman, R., Corso, P. J., Torguson, R., Gordon, P., Ehsan, A., Wilson, S. R., Goncalves, J., Levitt, R., Hahn, C., Parikh, P., Bilfinger, T., Butzel, D., Buchanan, et al  
2019
- **Hemodynamics and Subclinical Leaflet Thrombosis in Low-Risk Patients Undergoing Transcatheter Aortic Valve Replacement.** *Circulation. Cardiovascular imaging*  
Khan, J. M., Rogers, T. n., Waksman, R. n., Torguson, R. n., Weissman, G. n., Medvedofsky, D. n., Craig, P. E., Zhang, C. n., Gordon, P. n., Ehsan, A. n., Wilson, S. R., Goncalves, J. n., Levitt, et al  
2019; 12 (12): e009608
- **Effect of Mechanically Expanded vs Self-Expanding Transcatheter Aortic Valve Replacement on Mortality and Major Adverse Clinical Events in High-Risk Patients With Aortic Stenosis The REPRISÉ III Randomized Clinical Trial** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*  
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- **The Assessment of the Watchman Device in Patients Unsuited for Oral Anticoagulation (ASAP-TOO) trial.** *American heart journal*  
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2017; 189: 68–74
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2014; 168 (5): 652-660
- **APPOSITION V: STENTYS coronary stent system clinical trial in subjects with ST-segment elevation myocardial infarction--rationale and design.** *American heart journal*  
Grundeken, M. J., Lu, H., Mehran, R., Cutlip, D. E., Leon, M. B., Yeung, A., Koch, K. T., Montalescot, G., van Geuns, R., Spaargaren, R., Buchbinder, M.  
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- **Targeted vascular drug delivery. A new day for an old way.** *Panminerva medica*  
Buchbinder, M., Solar, R.  
2013; 55 (4): 353-361
- **A novel bioresorbable polymer paclitaxel-eluting stent for the treatment of single and multivessel coronary disease** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*  
Krucoff, M. W., Kereiakes, D. J., Petersen, J. L., Mehran, R., Hasselblad, V., Lansky, A. J., Fitzgerald, P. J., Garg, J., Turco, M. A., Simonton, C. A., Verheye, S., Dubois, C. L., Gammon, et al  
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- **Novel stent and delivery systems for the treatment of bifurcation lesions: porcine coronary artery model.** *Cardiovascular revascularization medicine : including molecular interventions*  
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- **Comparison of the efficacy of direct coronary stenting with sirolimus-eluting stents versus stenting with predilation by intravascular ultrasound imaging (from the DIRECT trial)** *AMERICAN JOURNAL OF CARDIOLOGY*  
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