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## SCHOLARLY PUBLICATIONS AND CREATIVE ACHIEVEMENTS

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### ARTICLES (in refereed journals):

Iztok Hoza, Athanasios Tsalatsanis, Benjamin Djulbegovic, “*Monte Carlo Decision Curve Analysis Using Aggregate Data*”, accepted in European Journal of Clinical Investigation, DOI:10.1111/eci.12723.

Tsalatsanis A, Hoza I, Djubegovic B, “*Acceptable regret model in the end of life setting: Patients require high level of certainty before forgoing management recommendations*”, Accepted in European Journal of Cancer (2016)

Iztok Hoza, Athanasios Tsalatsanis, Benjamin Djulbegovic, “*Expected utility versus expected regret theory versions of decision curve analysis do generate different results when treatment effects are taken into account*”, J Eval Clin Pract 2016; 1–7, DOI 10.1111/jep.12676

Benjamin Djulbegovic, Athanasios Tsalatsanis, Rahul Mhaskar, Izto Hoza, Branko Miladinovic, Howard Tuch, “*Eliciting regret improves decision making at the end of life*”, European Journal of Cancer 68 (2016) 27e37; <http://dx.doi.org/10.1016/j.ejca.2016.08.027>

Djulbegovic M, Mhaskar R, Reljic T, Ackerman RS, Miladinovic B, Lai A, Hoza I, Dahm P, Kumar A, “*Intravesical therapy for non-muscle invasive bladder cancer: a network meta-analysis (Protocol)*”, Cochrane Database of Systematic Reviews 2016, Issue 7. Art. No.: CD012275. DOI: 10.1002/14651858.CD012275.

Iztok Hoza, Benjamin Djulbegovic, Shenghua Luan, Athanasios Tsalatsanis and Gerd Gigerenzer “*Towards theory integration: Threshold model as a link between signal detection theory, fast-and-frugal trees and evidence accumulation theory*” Journal of Evaluation in Clinical Practice ISSN 1365-2753 (2015)

Benjamin Djulbegovic, Jef van den Ende, Robert M. Hamm, Thomas Mayrhofer, Izto Hoza “*Rationality, Practice Variation, and Person-Centered Health Policy: a Threshold Hypothesis*” accepted for publication in Journal of Evaluation in Clinical Practice (2015) J Eval Clin Pract. 2015 Dec 7. doi: 10.1111/jep.12486.

Tsalatsanis A, Hoza I, Kumar A, Djulbegovic B “*Dual Processing Model for Medical Decision-Making: An Extension to Diagnostic Testing.*” PLoS ONE 10(8): e0134800. doi:10.1371/journal.pone.0134800 (2015)

Djulbegovic B, Tsalatsanis A, Hoza I “*Determining optimal threshold for statins prescribing: individualization of statins treatment for primary prevention of cardiovascular disease*” Journal of Evaluation in Clinical Practice (2015). J Eval Clin Pract. 2015 Nov 11. doi: 10.1111/jep.12473.

- Benjamin Djulbegovic, Jef van den Ende, Robert M. Hamm, Thomas Mayrhofer, Iztok Hozo and Stephen G. Pauker “*When is rational to order a diagnostic test, or prescribe treatment: the threshold model as an explanation of practice variation*” Eur J Clin Invest. 2015 May;45(5):485-93. doi: 10.1111/eci.12421. Epub 2015 Mar 9.
- Benjamin Djulbegovic, Iztok Hozo, John P.A. Ioannidis, “*Modern health care as a game theory problem*”, European Journal of Clinical Investigation, Volume 45, Issue 1, pages 1–12, January 2015 (2015)
- Benjamin Djulbegovic, Iztok Hozo “*Effect of Initial Conditions on Reproducibility of Scientific Research*” Acta Informatica Medica, Year 2014, Volume 22, Issue 3, Pages 156-159
- A Cucchetti, B Djulbegovic, A Tsalatsanis, A Vitale, I Hozo, M Cescon, F Piscaglia, G Ercolani, F Tuci, U Cillo, AD Pinna “*When to perform hepatic resection for intermediate stage hepatocellular carcinoma: a regret-based approach*” Hepatology. 2014 Jul 21. doi: 10.1002/hep.27321. (2014)
- H Wao, R Mhaskar, A Kumar, B Miladinovic, T Guterbock, I Hozo, B Djulbegovic, “*Uncertainty about effects is a key factor influencing institutional review boards’ approval of clinical studies*”, Annals of Epidemiology 24 (2014) 734 – 740 doi: 10.1016/j.annepidem.2014.06.100. Epub 2014 Jul 10
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CHAPTERS (in Scholarly Books):

Djulbegovic B, Hozo I, Greenland S, "Uncertainty in Clinical Medicine", Encyclopedia of Medical Philosophy;1, edited by Gifford F, Elsevier (2011). In: Dov M. Gabbay and John Woods, editors, Handbook of The Philosophy of Science: Philosophy of Medicine. San Diego: North Holland, 2011, pp. 299-356.

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<sup>1</sup> This is a book chapter!