

# Iztok Hoza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8305880/publications.pdf>

Version: 2024-02-01

78  
papers

8,266  
citations

236612

25  
h-index

85405

71  
g-index

79  
all docs

79  
docs citations

79  
times ranked

11580  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | A few panel members dominated guideline development meeting discussions: Social network analysis. <i>Journal of Clinical Epidemiology</i> , 2022, 141, 1-10.  | 2.4 | 8         |
| 2  | High quality (certainty) evidence changes less often than lowâ€quality evidence, but the magnitude of effect size does not systematically differ between studies with low versus highâ€quality evidence. <i>Journal of Evaluation in Clinical Practice</i> , 2022, 28, 353-362. | 0.9 | 5         |
| 3  | Single-arm clinical trials that supported FDA accelerated approvals have modest effect sizes and were at high risk of bias. <i>Journal of Clinical Epidemiology</i> , 2022, 148, 193-195.   | 2.4 | 5         |
| 4  | Identification of threshold for large (dramatic) effects that would obviate randomized trials is not possible. <i>Journal of Clinical Epidemiology</i> , 2022, 145, 101-111.  | 2.4 | 6         |
| 5  | Evaluation of Omics-Based Strategies for the Management of Advanced Lung Cancer. <i>JCO Oncology Practice</i> , 2021, 17, e257-e265.  | 1.4 | 8         |
| 6  | Evidence, values, and masks for control of COVID-19. <i>Journal of Clinical Epidemiology</i> , 2021, 131, 152-157.  | 2.4 | 4         |
| 7  | Research synthesis of information theory measures of uncertainty: Metaâ€analysis of entropy and mutual information of diagnostic tests. <i>Journal of Evaluation in Clinical Practice</i> , 2021, 27, 246-255.  | 0.9 | 1         |
| 8  | Certainty of evidence and intervention's benefits and harms are key determinants of guidelinesâ€™ recommendations. <i>Journal of Clinical Epidemiology</i> , 2021, 136, 1-9.  | 2.4 | 14        |
| 9  | Evaluation of the U.S. governors' decision when to issue stayâ€atâ€home orders. <i>Journal of Evaluation in Clinical Practice</i> , 2020, 26, 1347-1351.  | 0.9 | 10        |
| 10 | When are randomized trials unnecessary? A signal detection theory approach to approving new treatments based on nonâ€randomized studies. <i>Journal of Evaluation in Clinical Practice</i> , 2020, 27, 735-742.   | 0.9 | 2         |
| 11 | The <i>Pglyrp1</i>-Regulated Microbiome Enhances Experimental Allergic Asthma. <i>Journal of Immunology</i> , 2019, 203, 3113-3125.   | 0.4 | 12        |
| 12 | A forgotten Î³ error. <i>Journal of Evaluation in Clinical Practice</i> , 2019, 25, 751-753.  | 0.9 | 0         |
| 13 | Structured decision-making drives guidelines panels' recommendations â€forâ€but not â€againstâ€health interventions. <i>Journal of Clinical Epidemiology</i> , 2019, 110, 23-33.  | 2.4 | 12        |
| 14 | Statins for Primary Prevention of Cardiovascular Disease. <i>Annals of Internal Medicine</i> , 2019, 171, 73.   | 2.0 | 2         |
| 15 | The threshold model revisited. <i>Journal of Evaluation in Clinical Practice</i> , 2019, 25, 186-195.   | 0.9 | 33        |
| 16 | Diagnostic Predictive Model for Diagnosis of Heart Failure after Hematopoietic Cell Transplantation (HCT): Comparison of Traditional Statistical with Machine Learning Modeling. <i>Blood</i> , 2019, 134, 5799-5799.   | 0.6 | 1         |
| 17 | Transforming clinical practice guidelines and clinical pathways into fastâ€andâ€frugal decision trees to improve clinical care strategies. <i>Journal of Evaluation in Clinical Practice</i> , 2018, 24, 1247-1254.   | 0.9 | 36        |
| 18 | Expected utility versus expected regret theory versions of decision curve analysis do generate different results when treatment effects are taken into account. <i>Journal of Evaluation in Clinical Practice</i> , 2018, 24, 65-71.  | 0.9 | 7         |

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|----|--|-----|-----------|
| 19 | Elective induction of labor at 39 weeks among nulliparous women: The impact on maternal and neonatal risk. PLoS ONE, 2018, 13, e0193169.   | 1.1 | 19        |
| 20 | How Do ASH Guidelines Panels Make Decisions? Association between Decision Making Factors and the Strength of Recommendations. Blood, 2018, 132, 4707-4707.   | 0.6 | 0         |
| 21 | Towards theory integration: Threshold model as a link between signal detection theory, fastã€andã€frugal trees and evidence accumulation theory. Journal of Evaluation in Clinical Practice, 2017, 23, 49-65.  | 0.9 | 19        |
| 22 | Determining optimal threshold for statins prescribing: individualization of statins treatment for primary prevention of cardiovascular disease. Journal of Evaluation in Clinical Practice, 2017, 23, 241-250. | 0.9 | 6         |
| 23 | Monte Carlo decision curve analysis using aggregate data. European Journal of Clinical Investigation, 2017, 47, 176-183.   | 1.7 | 5         |
| 24 | Acceptable regret model in the end-of-life setting: Patients require high level of certainty before forgoing management recommendations. European Journal of Cancer, 2017, 75, 159-166.                        | 1.3 | 11        |
| 25 | The predicament of patients with suspected Ebola. The Lancet Global Health, 2017, 5, e657.   | 2.9 | 1         |
| 26 | Eliciting regret improves decision making at the end of life. European Journal of Cancer, 2016, 68, 27-37.   | 1.3 | 15        |
| 27 | Intravesical therapy for non-muscle invasive bladder cancer: a network meta-analysis. The Cochrane Library, 2016, , .  | 1.5 | 0         |
| 28 | Improving Hospice Referral: Application of Regret-Based Decision Modeling at End-of-Life Care. Blood, 2016, 128, 535-535.  | 0.6 | 0         |
| 29 | Rationality, practice variation and personã€centred health policy: a threshold hypothesis. Journal of Evaluation in Clinical Practice, 2015, 21, 1121-1124.  | 0.9 | 22        |
| 30 | When to perform hepatic resection for intermediateã€stage hepatocellular carcinoma. Hepatology, 2015, 61, 905-914.   | 3.6 | 69        |
| 31 | Modern health care as a game theory problem: reply. European Journal of Clinical Investigation, 2015, 45, 443-443.   | 1.7 | 3         |
| 32 | When is rational to order a diagnostic test, or prescribe treatment: the threshold model as an explanation of practice variation. European Journal of Clinical Investigation, 2015, 45, 485-493.               | 1.7 | 50        |
| 33 | Modern health care as a game theory problem. European Journal of Clinical Investigation, 2015, 45, 1-12.   | 1.7 | 29        |
| 34 | Dual Processing Model for Medical Decision-Making: An Extension to Diagnostic Testing. PLoS ONE, 2015, 10, e0134800.   | 1.1 | 16        |
| 35 | Indirect Treatment Comparison. The Stata Journal, 2014, 14, 76-86.   | 0.9 | 26        |
| 36 | Peptidoglycan Recognition Proteins Kill Bacteria by Inducing Oxidative, Thiol, and Metal Stress. PLoS Pathogens, 2014, 10, e1004280.   | 2.1 | 85        |

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|----|--|-----|-----------|
| 37 | Improving the Drug Development Process. JAMA - Journal of the American Medical Association, 2014, 311, 355.  | 3.8 | 23        |
| 38 | Study Design and the Drug Development Processâ€”Reply. JAMA - Journal of the American Medical Association, 2014, 311, 2023.  | 3.8 | 0         |
| 39 | Evaluation of Physiciansâ€™ Cognitive Styles. Medical Decision Making, 2014, 34, 627-637.  | 1.2 | 32        |
| 40 | How do physicians decide to treat: an empirical evaluation of the threshold model. BMC Medical Informatics and Decision Making, 2014, 14, 47.  | 1.5 | 42        |
| 41 | Uncertainty about effects is a key factor influencing institutional review boards' approval of clinical studies. Annals of Epidemiology, 2014, 24, 734-740.  | 0.9 | 4         |
| 42 | Effect of Initial Conditions on Reproducibility of Scientific Research. Acta Informatica Medica, 2014, 22, 156.  | 0.5 | 6         |
| 43 | Optimal information size in trial sequential analysis of time-to-event outcomes reveals potentially inconclusive results because of the risk of random error. Journal of Clinical Epidemiology, 2013, 66, 654-659.   | 2.4 | 34        |
| 44 | Trial sequential analysis may be insufficient to draw firm conclusions regarding statistically significant treatment differences using observed intervention effects: A case study of meta-analyses of multiple myeloma trials. Contemporary Clinical Trials, 2013, 34, 257-261. | 0.8 | 9         |
| 45 | Optimal type I and type II error pairs when the available sample size is fixed. Journal of Clinical Epidemiology, 2013, 66, 903-910.e2.  | 2.4 | 29        |
| 46 | Treatment Success in Cancer: Industry Compared to Publicly Sponsored Randomized Controlled Trials. PLoS ONE, 2013, 8, e58711.  | 1.1 | 32        |
| 47 | Trial Sequential Boundaries for Cumulative Meta-Analyses. The Stata Journal, 2013, 13, 77-91.  | 0.9 | 48        |
| 48 | Genetic Association of Peptidoglycan Recognition Protein Variants with Inflammatory Bowel Disease. PLoS ONE, 2013, 8, e67393.  | 1.1 | 29        |
| 49 | Dual processing model of medical decision-making. BMC Medical Informatics and Decision Making, 2012, 12, 94.   | 1.5 | 86        |
| 50 | When is it rational to participate in a clinical trial? A game theory approach incorporating trust, regret and guilt. BMC Medical Research Methodology, 2012, 12, 85.  | 1.4 | 12        |
| 51 | Optimism bias leads to inconclusive resultsâ€”an empirical study. Journal of Clinical Epidemiology, 2011, 64, 583-593.   | 2.4 | 45        |
| 52 | Extensions to Regret-based Decision Curve Analysis: An application to hospice referral for terminal patients. BMC Medical Informatics and Decision Making, 2011, 11, 77.   | 1.5 | 17        |
| 53 | Uncertainty in Clinical Medicine. , 2011, , 299-356.   |     | 42        |
| 54 | Instrumental variable meta-analysis of individual patient data: application to adjust for treatment non-compliance. BMC Medical Research Methodology, 2011, 11, 55.  | 1.4 | 6         |

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|----|---|-----|-----------|
| 55 | Thalidomide versus bortezomib based regimens as first-line therapy for patients with multiple myeloma: A systematic review. <i>American Journal of Hematology</i> , 2011, 86, 18-24.  | 2.0 | 39        |
| 56 | A Social Network Analysis of Treatment Discoveries in Cancer. <i>PLoS ONE</i> , 2011, 6, e18060.  | 1.1 | 4         |
| 57 | Decitabine versus 5-azacitidine for the treatment of myelodysplastic syndrome: adjusted indirect meta-analysis. <i>Haematologica</i> , 2010, 95, 340-342.   | 1.7 | 29        |
| 58 | Reliable data on 5- and 10-year survival provide accurate estimates of 15-year survival in estrogen receptor-positive early-stage breast cancer. <i>Breast Cancer Research and Treatment</i> , 2010, 121, 771-776.  | 1.1 | 2         |
| 59 | A regret theory approach to decision curve analysis: A novel method for eliciting decision makers' preferences and decision-making. <i>BMC Medical Informatics and Decision Making</i> , 2010, 10, 51.  | 1.5 | 70        |
| 60 | Decision-Making When Data and Inferences Are Not Conclusive: Risk-Benefit and Acceptable Regret Approach. <i>Seminars in Hematology</i> , 2008, 45, 150-159.  | 1.8 | 26        |
| 61 | When Is Diagnostic Testing Inappropriate or Irrational? Acceptable Regret Approach. <i>Medical Decision Making</i> , 2008, 28, 540-553.   | 1.2 | 57        |
| 62 | Treatment Success in Cancer&#x2013;New Cancer Treatment Successes Identified in Phase 3 Randomized Controlled Trials Conducted by the National Cancer Institute's Sponsored Cooperative Oncology Groups, 1955 to 2006&#x2013;. <i>Archives of Internal Medicine</i> , 2008, 168, 632. | 4.3 | 94        |
| 63 | Thalidomide Versus Bortezomib-Based Regimens for Relapsed Myeloma: Meta-Analysis and Indirect Meta-Analysis. <i>Blood</i> , 2008, 112, 2362-2362.   | 0.6 | 0         |
| 64 | Expectation Bias-the Main Culprit for Large Number of Inconclusive Randomized Controlled Trials in Hematological Malignancies. <i>Blood</i> , 2008, 112, 671-671.   | 0.6 | 1         |
| 65 | When Should Potentially False Research Findings Be Considered Acceptable?. <i>PLoS Medicine</i> , 2007, 4, e26.   | 3.9 | 55        |
| 66 | Estimating Net Benefits and Harms of Screening Mammography in Women Age 40 to 49 Years. <i>Annals of Internal Medicine</i> , 2007, 147, 882.  | 2.0 | 1         |
| 67 | Treatment Success in Cancer.. <i>Blood</i> , 2007, 110, 631-631.  | 0.6 | 0         |
| 68 | Evaluation of New Treatments in Radiation Oncology. <i>JAMA - Journal of the American Medical Association</i> , 2005, 293, 970.   | 3.8 | 78        |
| 69 | Estimating the mean and variance from the median, range, and the size of a sample. <i>BMC Medical Research Methodology</i> , 2005, 5, 13.   | 1.4 | 6,548     |
| 70 | Use of re-randomized data in meta-analysis. <i>BMC Medical Research Methodology</i> , 2005, 5, 17.  | 1.4 | 15        |
| 71 | Are experimental treatments for cancer in children superior to established treatments? Observational study of randomised controlled trials by the Children's Oncology Group. <i>BMJ: British Medical Journal</i> , 2005, 331, 1295.   | 2.4 | 58        |
| 72 | At what degree of belief in a research hypothesis is a trial in humans justified?. <i>Journal of Evaluation in Clinical Practice</i> , 2002, 8, 269-276.  | 0.9 | 14        |

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|----|---|-----|-----------|
| 73 | Evaluation and appraisal of randomized controlled trials in myeloma. <i>Annals of Oncology</i> , 2001, 12, 1611-1617.               | 0.6 | 11        |
| 74 | Using the Internet to Calculate Clinical Action Thresholds. <i>Journal of Biomedical Informatics</i> , 1999, 32, 168-185.           | 0.7 | 11        |
| 75 | Acceptable regret in medical decision making. <i>Medical Hypotheses</i> , 1999, 53, 253-259.  | 0.8 | 66        |
| 76 | High-Dose Chemotherapy in the Adjuvant Treatment of Breast Cancer: Benefit/Risk Analysis. <i>Cancer Control</i> , 1998, 5, 394-405. | 0.7 | 22        |
| 77 | Inclusion of poset homology into Lie algebra homology. <i>Journal of Pure and Applied Algebra</i> , 1996, 111, 169-180.             | 0.3 | 3         |
| 78 | Diagnostic entropy as a function of therapeutic benefit/risk ratio. <i>Medical Hypotheses</i> , 1995, 45, 503-509.                  | 0.8 | 3         |