



Mario Malički

Social Science Research Scholar, Epidemiology and Population Health

Bio

BIO

After finishing School of Medicine at the University of Zagreb, Croatia, I obtained an MA in Literature and Medicine at King's College, London, UK, and then worked at the University of Split School of Medicine, Croatia where I obtained my PhD in Medical Ethics titled: Integrity of scientific publications in biomedicine. From 2017-2019 I was a postdoc at AMC and ASUS Amsterdam, Netherlands, and from 2020-2022 at the Meta-Research Innovation Center at Stanford (METRICS). I was a Co-Editor-in-Chief of Research Integrity and Peer Review journal (RIPR) from 2019 to 2025. I am currently an Associate Director of Stanford Program on Research Rigor and Reproducibility (SPORR).

CURRENT ROLE AT STANFORD

Associate Director of Stanford Program of Research Rigor and Reproducibility (SPORR)

EDUCATION AND CERTIFICATIONS

- PhD, University of Split , Medical Ethics (2015)
- MA, Kings College London , Literature and Medicine (2010)
- MD, University of Zagreb , Medicine (2007)

PERSONAL INTERESTS

peer review, research integrity, rigor and reproducibility, science fiction

LINKS

- Google Scholar Profile: https://scholar.google.com/citations?user=N_Ap1_AAAAAJ&hl=en
- WoS/Publons Profile: <https://publons.com/researcher/329329/mario-malicki/>

Professional

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Peer Review Committee Member, EASE (2019 - 2023)
- Editorial Board Member, European Science Editing (ESE) (2021 - present)
- Peer Review Committee Chair, EASE (2023 - present)
- Advisory Board Member, ResearchHub (2025 - present)

Publications

PUBLICATIONS

- **Highlighting Rigor, Reproducibility, and Transparency of Research in an Academic CV.** *Clinical and translational science*
Malički, M., Chandler, Z., Goodman, S. N.
2026; 19 (6): e70575
- **Published peer review reports have higher informative content than unpublished reports** *JOURNAL OF INFORMETRICS*
Alvarez-Garcia, E., Garcia-Costa, D., Squazzoni, F., Malicki, M., Mehmani, B., Grimaldo, F.
2026; 20 (1)
- **Registration and reporting of clinical trials affiliated with California universities and with primary completion date from 2014 to 2017.** *Trials*
Malički, M., Nachev, V., Wieschowski, S., Hildebrand, N., Gestrich, S., Yerunkar, S., Zavalis, E., Carlisle, B. G., Franzen, D. L., Salholz-Hillel, M., Goodman, S. N., Strech, D.
2025
- **Differences Between Nursing Studies Posted as Preprints on medRxiv or SSRN and Published in Peer-Reviewed Journals.** *International nursing review*
Mikulić, I., Puharić, D., Malički, M.
2025; 72 (3): e70088
- **Structured peer review: pilot results from 23 Elsevier journals.** *PeerJ*
Malički, M., Mehmani, B.
2024; 12: e17514
- **Structure peer review to make it more robust** *NATURE*
Malicki, M.
2024; 628 (8008): 476
- **Automatically listing senior members of departments as co-authors is highly prevalent in health sciences: meta-analysis of survey research.** *Scientific reports*
Meursinge Reynders, R. A., Cavagnetto, D., Ter Riet, G., Di Girolamo, N., Malički, M.
2024; 14 (1): 5883
- **Honorary authorship is highly prevalent in health sciences: systematic review and meta-analysis of surveys.** *Scientific reports*
Meursinge Reynders, R. A., Ter Riet, G., Di Girolamo, N., Cavagnetto, D., Malicki, M.
2024; 14 (1): 4385
- **A guide for social science journal editors on easing into open science.** *Research integrity and peer review*
Silverstein, P., Elman, C., Montoya, A., McGillivray, B., Pennington, C. R., Harrison, C. H., Steltenpohl, C. N., Röer, J. P., Corker, K. S., Charron, L. M., Elsherif, M., Malicki, M., Hayes-Harb, et al
2024; 9 (1): 2
- **Research rigor and reproducibility in research education: A CTSA institutional survey.** *Journal of clinical and translational science*
Axfors, C., Malički, M., Goodman, S. N.
2024; 8 (1): e45
- **Structured peer review: implementation and checklist development** *EUROPEAN SCIENCE EDITING*
Mehmani, B., Malicki, M.
2024; 50
- **Characterization of Comments About bioRxiv and medRxiv Preprints.** *JAMA network open*
Carneiro, C. F., da Costa, G. G., Neves, K., Abreu, M. B., Tan, P. B., Rayee, D., Boos, F. Z., Andrejew, R., Lubiana, T., Malicki, M., Amaral, O. B.
2023; 6 (8): e2331410
- **Transparency in conducting and reporting research: A survey of authors, reviewers, and editors across scholarly disciplines.** *PloS one*
Malicki, M., Aalbersberg, I. J., Bouter, L., Mulligan, A., Ter Riet, G.
2023; 18 (3): e0270054

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- **Statistical Guidance to Authors at Top-Ranked Journals across Scientific Disciplines** *AMERICAN STATISTICIAN*
Hardwicke, T. E., Salholz-Hillel, M., Malicki, M., Szucs, D., Bendixen, T., Ioannidis, J. P. A.
2022
 - **Honorary authorship in health sciences: a protocol for a systematic review of survey research.** *Systematic reviews*
Meursinge Reynders, R., Ter Riet, G., Di Girolamo, N., Malički, M.
2022; 11 (1): 57
 - **Predictors of academic progression and desire to continue education for undergraduate and graduate nursing students: Cross-sectional study and a nested follow-up study.** *Nurse education today*
Bokan, I., Buljan, I., Marusic, M., Malicki, M., Civljak, M., Marusic, A.
2022; 111: 105274
 - **Systematic review and meta-analyses of studies analysing instructions to authors from 1987 to 2017** *NATURE COMMUNICATIONS*
Malicki, M., Jeroncic, A., Aalbersberg, I. J., Bouter, L., ter Riet, G.
2021; 12 (1): 5840
 - **Toward Assessing Clinical Trial Publications for Reporting Transparency.** *Journal of biomedical informatics*
Kilicoglu, H., Rosemblat, G., Hoang, L., Wadhwa, S., Peng, Z., Malicki, M., Schneider, J., Riet, G. T.
2021: 103717
 - **Analysis of single comments left for bioRxiv preprints till September 2019.** *Biochemia medica*
Malički, M. n., Costello, J. n., Alperin, J. P., Maggio, L. A.
2021; 31 (2): 020201
 - **Attitudes and practices of open data, preprinting, and peer-review-A cross sectional study on Croatian scientists.** *PloS one*
Bazdaric, K., Vrkic, I., Arh, E., Mavrinac, M., Gligora Markovic, M., Bilic-Zulle, L., Stojanovski, J., Malicki, M.
2021; 16 (6): e0244529
 - **Is the quality of reviews reflected in editors' and authors' satisfaction with peer review? A cross-sectional study in 12 journals across four research fields** *LEARNED PUBLISHING*
Pranic, S. M., Malicki, M., Marusic, S., Mehmani, B., Marusic, A.
2021; 34 (2): 187-197
 - **Predictors of academic success and aspirations in secondary nursing education: A cross-sectional study in Croatia** *NURSE EDUCATION TODAY*
Bokan, I., Buljan, I., Marusic, M., Malicki, M., Marusic, A.
2020; 88: 104370
 - **The effect of a combined intervention on exclusive breastfeeding in primiparas: A randomised controlled trial** *MATERNAL AND CHILD NUTRITION*
Puharic, D., Malicki, M., Borovac, J., Sparac, V., Poljak, B., Aracic, N., Marinovic, N., Luetic, N., Zakarija-Grkovic, I.
2020; 16 (3): e12948
 - **Preprint Servers' Policies, Submission Requirements, and Transparency in Reporting and Research Integrity Recommendations.** *JAMA*
Malicki, M., Jeroncic, A., Ter Riet, G., Bouter, L. M., Ioannidis, J. P., Goodman, S. N., Aalbersberg, I. J.
2020; 324 (18): 1901–3
 - **The worldwide clinical trial research response to the COVID-19 pandemic - the first 100 days.** *F1000Research*
Janiaud, P., Axfors, C., Van't Hooft, J., Saccilotto, R., Agarwal, A., Appenzeller-Herzog, C., Contopoulos-Ioannidis, D. G., Danchev, V., Dirnagl, U., Ewald, H., Gartlehner, G., Goodman, S. N., Haber, et al
2020; 9: 1193
 - **Journals' instructions to authors: A cross-sectional study across scientific disciplines** *PLOS ONE*
Malicki, M., Aalbersberg, I. J., Bouter, L., ter Riet, G.
2019; 14 (9): e0222157
 - **Correcting duplicate publications: follow up study of MEDLINE tagged duplications** *BIOCHEMIA MEDICA*
Malicki, M., Utrobicic, A., Marusic, A.
2019; 29 (1): 010201

- **Perceptions of Ethical Climate and Research Pressures in Different Faculties of a University: Cross-Sectional Study at the University of Split, Croatia** *SCIENCE AND ENGINEERING ETHICS*
Malicki, M., Katavic, V., Markovic, D., Marusic, M., Marusic, A.
2019; 25 (1): 231-245
- **Effectiveness of treatment of newly diagnosed hypertension in family medicine practices in South Croatia** *BMC FAMILY PRACTICE*
Juric, D., Pavlicevic, I., Marusic, A., Malicki, M., Buljan, I., Sarotic, V., Mrduljas-Dujic, N., Komparak, A., Vujevic, M., De Micheli-Vitturi, D., Susnjar, P., Puljiz, T., Jercic, et al
2019; 20: 10
- **Frequency and format of clinical trial results dissemination to patients: a survey of authors of trials indexed in PubMed.** *BMJ open*
Schroter, S. n., Price, A. n., Malicki, M. n., Richards, T. n., Clarke, M. n.
2019; 9 (10): e032701
- **How to choose an evidence-based medicine knowledge test for medical students? Comparison of three knowledge measures** *BMC MEDICAL EDUCATION*
Buljan, I., Jeroncic, A., Malicki, M., Marusic, M., Marusic, A.
2018; 18: 290
- **Letter to the editor in response to "No difference in knowledge obtained from infographic or plain language summary of a Cochrane systematic review: three randomized controlled trials" by Buljan et al. (2017) Response** *JOURNAL OF CLINICAL EPIDEMIOLOGY*
Buljan, I., Malicki, M., Wager, E., Puljak, L., Hren, D., Kellie, F., West, H., Alfirevic, Z., Marusic, A.
2018; 100: 133-134
- **Automatic recognition of self-acknowledged limitations in clinical research literature** *JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Kilicoglu, H., Rosembat, G., Malicki, M., ter Riet, G.
2018; 25 (7): 855-861
- **The Medical School of the Catholic University of Croatia: Principles, Goals, Standards and Organization.** *Acta medica academica*
Sapunar, D., Marusic, M., Puljak, L., Grkovic, I., Malicki, M., Marusic, A., Civljak, M., Tanjic, Z.
2018; 47 (1): 61-75
- **No difference in knowledge obtained from infographic or plain language summary of a Cochrane systematic review: three randomized controlled trials** *JOURNAL OF CLINICAL EPIDEMIOLOGY*
Buljan, I., Malicki, M., Wager, E., Puljak, L., Hren, D., Kellie, F., West, H., Alfirevic, Z., Marusic, A.
2018; 97: 86-94
- **Short- and long-term effects of retrieval practice on learning concepts in evidence-based medicine: Experimental study** *JOURNAL OF EVALUATION IN CLINICAL PRACTICE*
Banozic, A., Buljan, I., Malicki, M., Marusic, M., Marusic, A.
2018; 24 (1): 262-263
- **Diagnostic Interview for Genetic Studies: validity and reliability of the Croatian version** *PSYCHIATRIC GENETICS*
Kralj, Z., Dedic, M., Kovacevic, A., Malicki, M., Dedic, J., Pelivan, M., Vukovic, D., Fisher, C., Kember, R. L., Nurnberger, J., Bucan, M., Britvic, D.
2017; 27 (1): 17-22
- **Breastfeeding booklet and proactive phone calls for increasing exclusive breastfeeding rates: RCT protocol** *MATERNAL AND CHILD NUTRITION*
Zakarija-Grkovic, I., Puharic, D., Malicki, M., Hoddinott, P.
2017; 13 (1)
- **Extent, Awareness and Perception of Dissemination Bias in Qualitative Research: An Explorative Survey** *PLOS ONE*
Toews, I., Glenton, C., Lewin, S., Berg, R. C., Noyes, J., Booth, A., Marusic, A., Malicki, M., Munthe-Kaas, H. M., Meerpohl, J. J.
2016; 11 (8): e0159290
- **Association of trait and specific hopes: cross sectional study on students and workers of health professions in Split, Croatia** *PEERJ*
Malicki, M., Markovic, D., Marusic, M.
2016; 4: e1604

- **Bias in dissemination of clinical research findings: structured OPEN framework of what, who and why, based on literature review and expert consensus** *BMJ OPEN*
Bassler, D., Mueller, K. F., Briel, M., Kleijnen, J., Marusic, A., Wager, E., Antes, G., von Elm, E., Altman, D. G., Meerpohl, J. J., OPEN Consortium
2016; 6 (1): e010024
- **Decisional conflict and vaccine uptake: cross-sectional study of 2012/2013 influenza season in Croatia** *ARCHIVES OF MEDICAL SCIENCE*
Pavlicevic, I., Skrabic, S., Malicki, M., Mercep, A., Marusic, M., Marusic, A.
2015; 11 (4): 788-795
- **Evidence-informed recommendations to reduce dissemination bias in clinical research: conclusions from the OPEN (Overcome failure to Publish nEgative fiNdings) project based on an international consensus meeting** *BMJ OPEN*
Meerpohl, J. J., Schell, L. K., Bassler, D., Gallus, S., Kleijnen, J., Kulig, M., La Vecchia, C., Marusic, A., Ravaud, P., Reis, A., Schmucker, C., Strech, D., Urrutia, et al
2015; 5 (5): e006666
- **Is there a solution to publication bias? Researchers call for changes in dissemination of clinical research results** *JOURNAL OF CLINICAL EPIDEMIOLOGY*
Malicki, M., Marusic, A., OPEN Overcome Failure Publish nEga
2014; 67 (10): 1103-1110
- **Study Design, Publication Outcome, and Funding of Research Presented at International Congresses on Peer Review and Biomedical Publication** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Malicki, M., von Elm, E., Marusic, A.
2014; 311 (10): 1065-1067
- **Editorial research and the publication process in biomedicine and health: Report from the Esteve Foundation Discussion Group, December 2012** *BIOCHEMIA MEDICA*
Marusic, A., Malicki, M., von Elm, E., Esteve Fdn Discussion Grp
2014; 24 (2): 211-216
- **Teaching science throughout the six-year medical curriculum: two-year experience from the University of Split School of Medicine, Split, Croatia.** *Acta medica academica*
Marusic, A., Malicki, M., Sambunjak, D., Jeroncic, A., Marusic, M.
2014; 43 (1): 50-62
- **Students' and parents' attitudes toward basic life support training in primary schools** *CROATIAN MEDICAL JOURNAL*
Petric, J., Malicki, M., Markovic, D., Mestrovic, J.
2013; 54 (4): 376-380
- **Students' satisfaction with their 1st year: cross-sectional study at the new Medical Studies in English Program at the University of Split School of Medicine**
Valic, Z., Malicki, M., Bradaric, K., Bozic, J., Ljutic, D., Valic, M.
FEDERATION AMER SOC EXP BIOL.2013
- **No health research without education for research - experience from an integrated course in undergraduate medical curriculum** *MEDICAL TEACHER*
Marusic, A., Sambunjak, D., Jeroncic, A., Malicki, M., Marusic, M.
2013; 35 (7): 609
- **Why do you think you should be the author on this manuscript? Analysis of open-ended responses of authors in a general medical journal** *BMC MEDICAL RESEARCH METHODOLOGY*
Malicki, M., Jeroncic, A., Marusic, M., Marusic, A.
2012; 12: 189
- **Professional achievements in medicine: too many unresolved questions.** *Acta medica academica*
Jurcevic Kozina, S., Malicki, M.
2012; 41 (1): 18-25

PRESENTATIONS

- Meta-Research on Peer Review - ESO 2023 Workshop - Peer Review Under Review