

Maksim Rudnev

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GoogleScholar <http://scholar.google.ru/citations?user=3nNOg04AAAAJ>

RESEARCH INTERESTS

Substantive

- basic and moral values
- wisdom and intellectual humility
- social perception and ageism
- cross-cultural differences

Methodological

- measurement theory
- measurement invariance
- structural equation modeling
- multilevel modeling

EDUCATION

2006-2009 PhD in Social Science [Kandidat Nauk]

Institute of Sociology, Russian Academy of Sciences

Thesis title: *Basic Values of The Population: Comparison of Russians with Residents of The Other European Countries*

2001-2006 MA (Licentiate) in Social Psychology

Sholokhov Moscow State Open University of Pedagogy, Moscow.

POSTS AND POSITIONS

2022-current

Research Associate

Department of Psychology, University of Waterloo.

2022, March–December

Career break

Due to the war in Ukraine I chose to quit my tenured position and leave the country due to my open opposition to the war.

2011-March 2022

Assistant Professor and Senior Research Fellow

Department of Empirical Social Science Methods,
Higher School of Economics, Moscow, Russia.

2017-2020

Research Scientist

Instituto Universitário de Lisboa (ISCTE-IUL), CIS-IUL,
Lisbon, Portugal.

2010-2017

Psychometrics expert and test developer

National Training Foundation, World Bank, Moscow, Russia.

2006

Statistician and survey manager

World Food Program, UN, Nazran, Russia.

FUNDED RESEARCH PROJECTS

- 2020-2021 Annually reviewed and awarded funding from *Basic Research Program of HSE University*. Co-PI.
- 2017-2020 “Brave Old World? The Role of Old Age Diversity in Ageism”, *CIS-Instituto Universitário de Lisboa (ISCTE-IUL)*. Co-Investigator.
- 2014 “Social Identity and values: cross-nation comparison”, from *Basic Research Program of HSE University*. Co-investigator.
- 2013 “Personal activity in a value system: cross-nation comparisons”, from *Basic Research Program of National Research University Higher School of Economics*. Co-investigator.
- 2012 “Basic and labor values and its dynamics in 1990-2000: comparison of Russia with other European countries”, from *Basic Research Program of HSE University*. Co-investigator.
- 2011 “Regional specifics of models of economic attitudes and behavior among Russians”, from *Basic Research Program of HSE University*. Co-investigator.
- 2009 “Socio-Psychological Study of Basic Human Values and Subjective Well-Being of Russian Youth and Analysis of Its Determinants”, from *Russian Humanities Foundation*. Co-investigator.
- 2008 “Change of Social Structure, Values and Images of Russian and Ukrainian Population: Comparative Study”, from *Russian Humanities Foundation*. Co-investigator.

TEACHING

Graduate level

- 2023 Applied Multi-Level Modeling / *University Waterloo, Canada*
- 2021 Quantitative Methods in Comparative Social Science / *European University at Saint Petersburg, Russia*
- 2020 Capabilities and Building Blocks of R Language / *Smart-BEEJS PhD program at Nottingham Trent University (online)*
- 2019 Methods of Cross-Cultural Research: Measurement invariance with JASP / *Koç University, Istanbul, Turkey, Summer School of GlobalMINDS Master program*
- 2019 Brief Introduction to R / *ISCTE – University Institute of Lisbon, Portugal*

Undergraduate

- 2023 Basic data analysis / *University Waterloo*
- 2016-2022 Data analysis and visualization with R, with a special topic on Structural equation modeling / *HSE University*
- 2012-2015 Structural equation modeling with latent variables using *Mplus* and *R* / *HSE University*
- 2012 Methods of Social Research / *HSE University*

PUBLICATIONS (32)

✓ The most representative | *Shared first author

- 2024 ✓ **Rudnev, M.**, Barrett, H.C., Buckwalter, W., Machery, E., Stich, S., Barr, K., Bencherifa, A., Clancy, R.F., Crone, D.L., Deguchi, Y., Fabiano, E., Fodeman, A.D., Guennoun, B., Halamová, J., Hashimoto, T., Homan, J., Kanovský, M., Karasawa, K., Kim, H., ... Grossmann, I. Dimensions of wisdom perception across twelve countries on five continents. *Nature Communications*. <https://doi.org/10.1038/s41467-024-50294-0>
- Fischer, R., & **Rudnev, M.*** From MIs-givings to MIs-en-scène: the role of invariance in personality science. *European Journal of Personality* (accepted) <https://doi.org/10.31234/osf.io/5uwmb>
- Jovanovič V., **Rudnev M.***, Aryanto, C. B., Balgiu, B. A., Caudek, C., Datu, J. A. D., Guse, T., Kyriazos, T., Lambert, L., Mishra, K. K., Puente-Díaz, R., Rice, S. P. M., Singh, K., Sumi, K., Tong, K. K., Yaaqeib, S. I., Yıldırım, M., Zager Kocjan, G., & Žemojtel-Piotrowska, M. A Cross-Cultural Evaluation of Diener's Tripartite Model of Subjective Well-Being across 16 Countries. *Journal of Happiness Studies*, 25(82). <https://doi.org/10.1007/s10902-024-00781-4>
- 2023 Jovanovič V., **Rudnev M.*** & 127 coauthors. The Coronavirus Anxiety Scale: Cross-National Measurement Invariance and Convergent Validity Evidence. *Psychological Assessment*. <https://doi.org/10.1037/pas0001270>

Karakulak, A., Tepe, B., Dimitrova, R., [+127 coauthors] & **Rudnev, M.** Trust in Government Moderates the Association Between Fear of COVID-19 as Well as Empathic Concern and Preventive Behaviour. *Communications Psychology*, 1(1), 43. <https://doi.org/10.1038/s44271-023-00046-5>

Vauclair, C.-M. & **Rudnev, M.*** Multiple Jeopardy, National Wealth, and Perceived Discrimination: Subjective Health of Intersecting Minority Groups across 28 Countries. *Acta Sociologica*. <https://doi.org/10.1177/00016993231210650>

Tormos, R., **Rudnev, M.*** & Bartolomé Peral, E. Patterns of Change in the Justifiability of Euthanasia Across OECD Countries. *Frontiers in Political Science*, 5, 67. <https://doi.org/10.3389/fpos.2023.1036447>

Vauclair, C.-M., **Rudnev, M.*** Hofhuis, J., & Liu, J. H. Instant messaging and relationship satisfaction across different ages and cultures. *Cyberpsychology: Journal of Psychosocial Research on Cyberspace*, 17(3). <https://doi.org/10.5817/CP2023-3-8>

Remizova A., **Rudnev M.*** & Davidov E. Religious involvement across Europe: Examining its measurement comparability. *Survey Research Methods*. <https://doi.org/10.18148/srm/2023.v17i1.8011>

2022

Leitgöb H., Seddig D., Asparouhov T., Behr D., Davidov E., De Roover K., Jak S., Meitinger K., Menold N., Muthén B., **Rudnev M.**, Schmidt P., & van De Schoot R. Measurement invariance in the social sciences: Historical development, methodological challenges, state of the art, and future perspectives. *Social Science Research*, 102805. <https://doi.org/10.1016/j.ssresearch.2022.102805>

✓ **Rudnev M.** & Vauclair C.-M. Revisiting Cowgill's Modernisation Theory: Perceived Social Status of Older Adults Across 58 Countries. *Ageing & Society*, 1-18. <https://doi.org/10.1017/S0144686X22001192>

Kirkland K., Crimston C., Jetten J., **Rudnev M.** [+41 coauthors], & Bastian B. Moral expansiveness around the world: The role of societal factors across 36 countries. *Social Psychological and Personality Science*. <https://doi.org/10.1177/19485506221101767>

Jovanovič V., **Rudnev M.*** Iqbal N., Žemojtel-Piotrowska M., & Rice S. Cross-Cultural Measurement of Positive and Negative Emotions in Adolescence: Evidence from Three Countries. *Journal of Happiness Studies*. <https://doi.org/10.1007/s10902-022-00521-6>

Jovanovič V., **Rudnev M.*** [+31 coauthors] The Satisfaction with Life Scale in Adolescent Samples: Measurement Invariance across 24 Countries and Regions, Age, and Gender. *Applied Research in Quality of Life*. <https://doi.org/10.1007/s11482-021-10024-w>

✓ Remizova A., **Rudnev M.*** & Davidov E. In Search of a Comparable Measure of Generalized Individual Religiosity in the World Values Survey. *Sociological Methods and Research*. <https://doi.org/10.1177/00491241221077239>

2021

✓ **Rudnev M.** Caveats of Non-Ipsatization of Basic Values: A review of issues and a simulation study. *Journal of Research in Personality*, 93, 104118. <https://doi.org/10.1016/j.jrp.2021.104118>

- ✓ **Rudnev M.** Political Participation and Basic Values in Europe: Replication and Extension of Vecchione et al. (2015). *British Journal of Psychology*, 112(4). <https://doi.org/10.1111/bjop.12496>
- Vauclair C.-M. & **Rudnev M.*** Modernization theory. In D. Gu & M. E. Dupre (eds.) *Encyclopedia of Gerontology and Population Aging*. Springer. https://doi.org/10.1007/978-3-319-69892-2_750-2
- 2020 Remizova A. & **Rudnev M.*** Understanding the justifiability scale in international surveys: an exploratory study. *International Journal of Social Research Methodology*, 23(3). P. 291-309. <http://doi.org/10.1080/13645579.2019.1683135>
- Rudnev M.** & Vauclair C.-M., [28 coauthors], Bastian B. Measurement invariance of the moral vitalism scale across 28 cultural groups. *Plos One*, 15(6). P. 1-11. <https://doi.org/10.1371/journal.pone.0233989>
- 2018 ✓ **Rudnev M.**, Magun V., & Schwartz S. H. Relations Among Higher Order Values Around the World. *Journal of Cross-Cultural Psychology* 49(8), 1165-1182. <http://doi.org/10.1177/0022022118782644>
- Rudnev M.** & Savelkaeva A. Public Support for the Right to Euthanasia: Impact of Traditional Religiosity and Autonomy Values Across 37 Nations. *International Journal of Comparative Sociology*, 59(4), 301-318. <http://doi.org/10.1177/0020715218787582>
- Rudnev M.** & Vauclair C.-M. The Link Between Personal Values and Frequency of Drinking Depends on Cultural Values: A Cross-Level Interaction Approach. *Frontiers in Psychology*, 9(1379), 1-13. <http://doi.org/10.3389/fpsyg.2018.01379>
- ✓ **Rudnev M.** Testing for invariance of latent classes: Group-as-covariate approach. In Davidov E., Schmidt P., Billiet, J., & Meuleman B. (Eds.) *Cross-cultural analysis: methods and applications, second edition*. Routledge (pp. 449-479). <https://doi.org/10.4324/9781315537078-16>
- Rudnev M.**, Lytkina E., Davidov E., & Schmidt P. Testing Measurement Invariance for a Second-Order Factor: A Cross-National Test of the Alienation Scale. *mda: methods, data, analysis*, 12(1), 47-76. <https://doi.org/10.12758/mda.2017.11>
- 2016 ✓ **Rudnev M.**, Magun V., & Schmidt P. Basic Human Values: Stability of Value Typology in Europe. In Voicu, M., Mochmann, I.C. & Dülmer H. (Eds.) *Values, Economic Crisis and Democracy*, Abingdon: Routledge (pp.21-50).
- ✓ Magun V., **Rudnev M.***, & Schmidt P. Within- and Between-Country Value Diversity in Europe: A Typological approach. *European Sociological Review*, 32(2), 189-202. <https://doi.org/10.1093/esr/jcv080>
- 2015 Magun V. & **Rudnev M.*** Basic Human Values of the Russians: Both Different from and Similar to Other Europeans. In L. Harrison, E. G. Yasin (eds.) *Culture Matters in Russia and Everywhere: Backdrop for the Russia-Ukraine Conflict*. Lexington Books (pp. 431-450).
- 2014 **Rudnev M.** Value Adaptation among Intra-European Migrants: Role of Country of Birth and Country of Residence. *Journal of Cross-Cultural Psychology*, 45(10), 1626 -1642. <https://doi.org/10.1177/0022022114548482>

- Dobewall H. & **Rudnev M.*** Common and Unique Features of Schwartz's and Inglehart's Value Theories at the Country and Individual Levels. *Cross-Cultural Research*, 48 (1), 45-77. <https://doi.org/10.1177/1069397113493584>
- 2008 Magun V. & **Rudnev M.*** Basic Values of Russians and Other Europeans: Similarities and Differences. *Russian Public Opinion Herald*, 93(1) in Russian. *Unauthorized translation*: Magun V., Rudnev M. (2010) The life values of the Russian population: Similarities and differences in comparison with other European countries. *Russian Social Science Review*, 51(6), <https://doi.org/10.1080/10611428.2010.11065411>.
- 2007 Magun V. & **Rudnev M.*** Basic Values of Ukrainians: Comparison with 23 Other European Countries. *Russian Public Opinion Herald*, 89(3) in Russian.

Recent preprints

Grossmann, I., **Rudnev, M.**, Lopez, W. G. A., Atari, M., Barr, K., Bencherifa, A., [+31 coauthors] & Machery, E. (2024). The primacy of the inner self in decision-making preferences across cultures. <https://doi.org/10.31234/osf.io/aud8f>

Rudnev, M., Rodriguez de la Rosa, A. L., Barrett, R., Christakis, N. A., & Grossmann, I. (2024) A Novel Method for Capturing of Intellectual Humility in Online Samples and Residents of Rural Honduran Villages. *PsyArXiv*, <https://doi.org/10.31234/osf.io/9bscz>

Milkova, M., **Rudnev, M.***, & Okolskaya, L. (2023) Detecting value-expressive text posts in Russian social media. *arXiv preprint*. cs.CL. <https://doi.org/10.48550/arXiv.2312.08968>

SOFTWARE

Measurement Invariance Explorer – MIE

Collection of functions for measurement invariance tests and implementation of the stratified invariance approach. R package and Shiny Application <https://github.com/MaksimRudnev/MIE.package>

LittleHelpers

Collection of little helpers for multilevel and multigroup analyzes. R package. <https://github.com/MaksimRudnev/LittleHelpers>

mplus.rstudio

Little adding allowing to run seamlessly Mplus code within RStudio. Add-in for RStudio. <https://github.com/MaksimRudnev/mplus.rstudio>

Burnout assessment tool

Online multilingual assessment benchmarking user's burnout scores using a complex psychometric model running under the hood. R Shiny Application <https://theburnout.app>

SERVICE

EDITING

Associate Editor in: *Current Research in Ecological and Social Psychology (CRESP)*

REVIEWING (23 journals)

Journals	Journal of Experimental Psychology: General Journal of Cross-Cultural Psychology Journal of Happiness Journal of Personality and Social Psychology Journal of Personality Assessment Journal of Personality European Journal of Personality Psychological Inquiry Frontiers in Psychology Cognition and Emotion Sociological Methods and Research Structural Equation Modeling Survey Research Methods Public Opinion Quarterly Bulletin of Sociological Methodology International Journal of Comparative Sociology European Review of Applied Psychology European Societies Cross-Cultural Research Nature: Humanities & Social Sciences Communications PLoS ONE Appetite BMC Geriatrics; BMC Public Health
Funders	Social Sciences and Humanities Research Council, Canada Research Grants Council, Hong Kong, China Czech Science Foundation, Czechia

DISSEMINATION

Trends in Basic Values of European Countries

An R Shiny Application

<https://maksimrudnev.com/basic-values-app/>

European Social Survey Topline results.

Basic Human Values (pp. 28-29).

<https://www.europeansocialsurvey.org/docs/findings/Findings-HVS-2021.pdf>

Over 20 media publications in Russian media

<https://maksimrudnev.com/papers/#4>

Public Twitter account

<https://x.com/MaksimRudnev>