

Maksim Rudnev

University of Waterloo

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| Google.Scholar | http://scholar.google.ru/citations?user=3nNOg04AAAAJ |

RESEARCH INTERESTS

Substantive

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

Methodological

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

EMPLOYMENT

2022— *Research Associate*
Department of Psychology, University of Waterloo

2011–2022 *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

EDUCATION

2009 PhD, Sociology [Kandidat Nauk] (Cum Laude)
Institute of Sociology, Russian Academy of Sciences
Thesis: Basic Values of The Population: Comparison of Russians with Residents of The Other European Countries

2006 MA (Licentiate), Social Psychology
Sholokhov Moscow State Open University of Pedagogy, Moscow

PEER-REVIEWED ARTICLES (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 Mlsgivings to Mlse-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., Yaaqeb, 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*, 36(1). <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*, 17(1). <https://doi.org/10.18148/srm/2023.v17i1.8011>
- 2022 * **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>
- * 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>

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>

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>

Jovanović 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>

Jovanović 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>

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 (3)

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>

Russian-language papers (15): see <https://maksimrudnev.com/papers/#5>

FUNDED RESEARCH PROJECTS

- 2024-2027 Wisdom Across Cultures Beyond Traditional Decision-Making Paradigms. *Templeton World Charity Foundation*. Co-applicant/Team member.
- 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*

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

RStudio add-in allowing to seamlessly run Mplus code.
<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)*

OCCASIONAL REVIEWER (23 journals)

Journals (selected)

- European Journal of Personality
- European Review of Applied Psychology
- European Sociological Review
- Journal of Cross-Cultural Psychology
- Journal of Experimental Psychology: General
- Journal of Happiness
- Journal of Personality
- Journal of Personality and Social Psychology
- Psychological Inquiry
- Public Opinion Quarterly
- Sociological Methods and Research
- Structural Equation Modeling
- Survey Research Methods

Funding 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/sites/default/files/2023-06/ESS_Findings_HVS.pdf

Over 20 media publications in Russian media
<https://maksimrudnev.com/papers/#4>

Public Twitter account
<https://x.com/MaksimRudnev>