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University of Economics and Business
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H-index: 14 (WoS), 19 (Google Scholar)

Total number of citations: 4274 (WoS), 10190 (Google Scholar)

EDUCATION

Ph.D. Natural Sciences (Social Psychology), University of Würzburg (2017)
M.Sc. Biology, Charles University in Prague (2013)
M.A. Psychology, Charles University in Prague (2011)
B.Sc. Biology, Charles University in Prague (2011)
M.Sc. Corporate Economics and Management, University of Economics, Prague (2010)
B.Sc. Corporate Economics and Management, University of Economics, Prague (2009)

RESEARCH EXPERIENCE

1/2017 – present The Prague College of Psychosocial Studies
9/2016 – present Faculty of Business Administration, Prague University of Economics and Business
10/2013 – 8/2016 University of Würzburg, Department of Psychology II, Social Psychology
11/2010 – 9/2013 Institute of Physiology, Academy of Sciences of the Czech Republic, Department of Neurophysiology of Memory

PUBLICATIONS

in press

Isager, P. M., van Aert, R. C. M., **Bahník, Š.**, Brandt, M. J., DeSoto, K. A., Giner-Sorolla, R., ... Lakens, D. (in press). Deciding what to replicate: A decision model for replication study selection under resource and knowledge constraints. *Psychological Methods*.

2022

Bahník, Š., & Vranka, M. A. (2022). Experimental test of the effects of punishment probability and size on the decision to take a bribe. *Journal of Behavioral and Experimental Economics*, 97, 101813.

Bahník, Š., Mussweiler, T., & Strack, F. (2022). Anchoring effect. In R. F. Pohl (Ed.). *Cognitive Illusions: Intriguing Phenomena in Thinking, Judgment, and Memory* (3rd ed.) (pp. 209-224). New York, NY: Routledge.

2021

Bahník, Š. (2021). Anchoring without scale distortion. *Judgment and Decision Making*, 16, 131-141.

- Bahník, Š.**, Efendic, E., & Vranka, M. A. (2021). Sacrificing oneself or another: The difference between prescriptive and normative judgments in moral evaluation. *Psychological Reports*, *124*, 108-130.
- Bahník, Š.**, & Vranka, M. A. (2021). Consistency and contrast effects in moral evaluation of euthanasia. *Current Psychology*, *40*, 822-830.
- Bahník, Š.**, Vranka, M. A., & Trefná, K. (2021). What makes euthanasia justifiable? The role of symptoms' characteristics and interindividual differences. *Death Studies*, *45*, 226-237.
- Houdek, P., **Bahník, Š.**, Hudík, M., & Vranka, M. (2021). Selection Effects on Dishonest Behavior. *Judgment and Decision Making*, *16*, 238-266.
- Kliegr, T., **Bahník, Š.**, & Fürnkranz, J. (2021). A review of possible effects of cognitive biases on interpretation of rule-based machine learning models. *Artificial Intelligence*, *295*.
- Schweinsberg, M., Feldman, M., Staub, N., van den Akker, O. R., van Aert, R. C. M., van Assen, M. A. L. M., ... **Bahník, Š.**, ... Uhlmann, E. L. (2021). Same data, different conclusions: Radical dispersion in empirical results when independent analysts operationalize and test the same hypothesis. *Organizational Behavior and Human Decision Processes*, *165*, 228-249.
- Urban, J., Braun Kohlová, M., & **Bahník, Š.** (2021). No Evidence of Within-Domain Moral Licensing in the Environmental Domain. *Environment and Behavior*, *53*, 1070-1094.
- Vranka, M. A., Hudík, M., Frollová, N., **Bahník, Š.**, Sýkorová, M., & Houdek, P. (2021). Honesty of Online Workers: A Field Experiment shows no Evidence of Self-Selection of Cheaters to a Cheating-enabling Work Environment. *Journal of Behavioral and Experimental Economics*, *94*, 101730.
- Wagenmakers, E.-J., Sarafoglou, A., Aarts, S., Albers, C., Algermissen, J., **Bahník, Š.**, ... Aczel, B. (2021). Seven steps toward more transparency in statistical practice. *Nature Human Behaviour*. doi: 10.1038/s41562-021-01211-8
- 2020**
- Kliegr, T., **Bahník, Š.**, & Fürnkranz, J. (2020). Advances in Machine Learning for the Behavioral Sciences. *American Behavioral Scientist*, *64*, 145-175.
- 2019**
- Bahník, Š.** (2019). Disfluent, but fast: Inverted-U shaped effect of fluency on decision times. *Experimental Psychology*, *66*, 346-354.
- Bahník, Š.**, Houdek, P., Vrbová, L., & Hájek, J. (2019). Variations on anchoring: Sequential anchoring revisited. *Judgment and Decision Making*, *14*, 711-720.
- Schulz, D., & **Bahník, Š.** (2019). Gender associations in the twentieth-century English-language literature. *Journal of Research in Personality*, *81*, 88-97.
- Urban, J., **Bahník, Š.**, & Braun Kohlová, M. (2019). Green consumption does not make people cheat: Three replications of a moral licensing experiment. *Journal of Environmental Psychology*, *63*, 139-147.
- 2018**
- Klein, R. A., Vianello, M., Hasselman, F., Adams, B. G., Adams, R. B., Alper, S., ... **Bahník, Š.**, ... Nosek, B. A. (2018). Many labs 2: Investigating variation in replicability across sample and setting. *Advances in Methods and Practices in Psychological Science*, *1*, 443-490.

Popelíková, A., **Bahník, Š.**, Lobellová, V., Svoboda, J., & Stuchlík, A. (2018). Mnemonic and behavioral effects of biperiden, an M1-selective antagonist, in the rat. *Psychopharmacology*, 235, 2013-2025.

Silberzahn, R., Uhlmann, E. L., Martin, D. P., Anselmi, P., Aust, F., Awtrey, E. C., **Bahník, Š.**, ... Nosek, B. A. (2018). Many analysts, one dataset: Making transparent how variations in analytical choices affect results. *Advances in Methods and Practices in Psychological Science*, 1, 337-356.

Vranka, M. A., & **Bahník, Š.** (2018). Bureaucracy game: A new computer task for the experimental study of corruption. *Frontiers in Psychology*, 9:1511. doi: 10.3389/fpsyg.2018.01511

2017

Bahník, Š., English, B., & Strack, F. (2017). Anchoring effect. In R. F. Pohl (Ed.). *Cognitive Illusions: Intriguing Phenomena in Thinking, Judgment, and Memory* (2nd ed.) (pp. 223-241). New York, NY: Routledge.

Bahník, Š., & Rubínová, E. (2017). Psychological methodology in practice of a clinical neuropsychologist. In P. Kulišťák (Ed.). *Clinical Neuropsychology in Practice* (pp. 254-274). Prague, Czech Republic: Karolinum. [in Czech]

Bahník, Š., & Vranka, M. A. (2017). Growth mindset is not associated with scholastic aptitude in a large sample of university applicants. *Personality and Individual Differences*, 117, 139-143.

Bahník, Š., & Vranka, M. A. (2017). If it's difficult to pronounce, it might not be risky: The effect of fluency on judgment of risk does not generalize to new stimuli. *Psychological Science*, 28, 427-436.

2016

Anderson, C. J., **Bahník, Š.**, Barnett-Cowan, M., Bosco, F. A., Chandler, J., Chartier, C. R., ... Zuni, K. (2016). Response to a comment on "Estimating the reproducibility of psychological science". *Science*, 351, 1037.

Bahník, Š., & Strack, F. (2016). Overlap of accessible information undermines the anchoring effect. *Judgment and Decision Making*, 11, 92-98.

Cheung, I., Campbell, L., LeBel, E., Ackerman, R. A., Aykutoğlu, B., **Bahník, Š.**, ... Yong, J. C. (2016). Registered Replication Report: Study 1 from Finkel, Rusbult, Kumashiro, & Hannon (2002). *Perspectives on Psychological Science*, 11, 750-764.

Strack, F., **Bahník, Š.**, & Mussweiler, T. (2016). Anchoring: Accessibility as a Cause of Judgmental Assimilation. *Current Opinion in Psychology*, 23, 67-70.

Vranka, M., & **Bahník, Š.** (2016). Differences in autonomy of humans and ultrasocial insects. *Behavioral and Brain Sciences*, 39, 38-39.

Vranka M. A., & **Bahník, Š.** (2016). Is the emotional dog blind to its choices? An attempt to reconcile the Social intuitionist model and the choice blindness effect. *Experimental Psychology*, 63, 180-188.

2015

Bahník, Š., & Stuchlík, A. (2015). Temporal and spatial strategies in an active place avoidance task on Carousel: A study of effects of stability of arena rotation speed in rats. *PeerJ*, 3:e1257.

Bahník, Š., Vranka, M., & Dlouhá, J. (2015). X good things in life: Processing fluency effects in the "Three good things in life" exercise. *Journal of Research in Personality*, 55, 91-97.

Open Science Collaboration (2015). Estimating the Reproducibility of Psychological Science. *Science*, 349, 943.

2014

- Alogna, V. K., Attaya, M. K., Aucoin, P., **Bahník, Š.**, Birch, S., Birt, A. R., ... Zwaan, R. A. (2014). Registered Replication Report: Schooler and Engstler-Schooler (1990). *Perspectives on Psychological Science*, 9, 556-578.
- Klein, R. A., Ratliff, K. A., Vianello, M., Adams, R. B., Jr., **Bahník, Š.**, Bernstein, M. J., ... Nosek, B. A. (2014). Data from Investigating Variation in Replicability: A “Many Labs” Replication Project. *Journal of Open Psychology Data*, 2(1): e4, doi: <http://dx.doi.org/10.5334/jopd.ad>
- Klein, R. A., Ratliff, K. A., Vianello, M., Adams, R. B., Jr., **Bahník, Š.**, Bernstein, M. J., ... Nosek, B. A. (2014). Investigating Variation in Replicability: A “Many Labs” Replication Project. *Social Psychology*, 45, 142-152.
- Klein, R. A., Ratliff, K. A., Vianello, M., Adams, R. B., Jr., **Bahník, Š.**, Bernstein, M. J., ... Nosek, B. A. (2014). Theory Building Through Replication: Response to Commentaries on the “Many Labs” Replication Project. *Social Psychology*, 45, 307-310.
- Open Science Collaboration (2014). The Reproducibility Project: A model of large-scale collaboration for empirical research on reproducibility. In V. Stodden, F. Leisch, & R. D. Peng (Eds.), *Implementing Reproducible Computational Research* (A Volume in The R Series), NY, NY: Taylor & Francis.
- Petrasek, T., Prokopova, I., **Bahník, S.**, Schonig, K., Berger, S., Vales, K., ... Stuchlik, A. (2014). Nogo-A downregulation impairs place avoidance in the Carousel maze but not spatial memory in the Morris water maze. *Neurobiology of Learning and Memory*, 107, 42-49.
- Petrasek, T., Prokopova, I., Sladek, M., Weisssova, K., Vojtechova, I., **Bahník, S.**, ... Stuchlik, A. (2014). Nogo-A-deficient transgenic rats show deficits in higher cognitive functions, decreased anxiety and altered circadian activity patterns. *Frontiers in Behavioral Neuroscience*, 8:90. doi: 10.3389/fnbeh.2014.00090

2012

Prokopova, I., **Bahník, S.**, Doulames, V., Vales, K., Petrasek, T., Svoboda, J., & Stuchlik, A. (2012). Synergistic effects of dopamine D2-like receptor antagonist sulpiride and beta-blocker propranolol on learning in the Carousel maze, a dry-land spatial navigation task. *Pharmacology, Biochemistry and Behavior*, 102, 151-156.

Bahník, Š. (2012). Anchoring in the courtroom. *Psychologie pro praxi*, 47, 93-102. [in Czech]

PREPRINTS

Bahník, Š. (2021). *Anchoring does not activate examples associated with the anchor value*. Retrieved from psyarxiv.com/4j5wb

Bahník, Š., & Vranka, M. (2017). *Grit shows a negative association with scholastic aptitude in a large sample of university applicants*. Retrieved from osf.io/nh88v

Bahník, Š., & Vranka, M. (2022). *Probabilistic harm does not increase selfish behavior in a bribe-taking laboratory task*. Retrieved from psyarxiv.com/t6bm8

Bahník, Š., & Vranka, M. A. (2022). *Reward perception, but not reward inequality is associated with increased bribe-taking in a laboratory task*. Retrieved from osf.io/n7atx/

Efendić, E., Bartoš, F., Vranka, M. A., & **Bahník, Š.** (2019). *A minority deliberately cheats for one's own and other's benefit: An investigation of dicehonesty using mouse tracking*. Retrieved from psyarxiv.com/rn85h

Hadrava, M., & **Bahník, Š.** (2016). *Off key or off beat? Tonality pertains to rhythms, too*. Retrieved from osf.io/wn4k2

CONFERENCE PRESENTATIONS

Bahník, Š., & Vranka, M. (2022, February). *Justifications of taking a bribe and corrupt behavior in a laboratory task*. Poster session presented at the meeting of the Society of Judgment and Decision Making.

Bahník, Š., & Vranka, M. (2020, December). *Experimental test of the effects of punishment probability and size on the decision to take a bribe*. Poster session presented at the meeting of the Society of Judgment and Decision Making.

Houdek, P., Bahník, Š., Vranka, M., & Hudík, M. (2019, November). *Selection effects on dishonest behavior: Do experiments on dishonesty have external validity?* Poster session presented at the meeting of the Society of Judgment and Decision Making, Montreal, Canada.

Bahník, Š., Houdek, P., Vranka, M., & Hudík, M. (2019, August). *Selection effects on dishonest behavior: Do experiments on dishonesty have external validity?* Paper presented at the Subjective Probability, Utility, and Decision Making Conference, Amsterdam, Netherlands.

Bahník, Š., Schulz, D., & Houdek, P. (2018, November). *Reflections of economic trends in the English literature*. Poster session presented at the meeting of the Society of Judgment and Decision Making, New Orleans, LA.

Bahník, Š., & Vranka, M. (2017, November). *The Robin Hood effect: The effect of income on perceived fairness of monetary punishment*. Poster session presented at the meeting of the Society of Judgment and Decision Making, Vancouver, Canada.

Bahník, Š., & Vranka, M. (2017, August). *Predictors of corruptibility in a new bureaucracy simulation game*. Paper presented at the Subjective Probability, Utility, and Decision Making Conference, Haifa, Israel.

Bahník, Š., & Vranka, M. (2016, November). *Effects of personality, perspective, and question format on overconfidence*. Poster session presented at the meeting of the Society of Judgment and Decision Making, Boston, MA.

Bahník, Š., & Vranka, M. (2015, November). *If it's difficult to pronounce, it might not be risky: Fluency, risk perception, and random sampling of stimuli*. Poster session presented at the meeting of the Society of Judgment and Decision Making, Chicago, IL.

Bahník, Š., & Strack, F. (2015, August). *Overlap of Accessible Information Undermines the Anchoring Effect*. Paper presented at the Subjective Probability, Utility, and Decision Making Conference, Budapest, Hungary.

Vranka, M., & Bahník, Š. (2015, May). *The difference in prescriptive and normative moral judgment: Moral asymmetry in self- and other- sacrifice judgments in trolley-like dilemmas*. Poster session presented at the meeting of the Association for Psychological Science, New York, NY.

Bahník, Š., & Strack, F. (2014, November). *Overlap of accessible information undermines the anchoring effect*. Poster session presented at the meeting of the Society of Judgment and Decision Making, Long Beach, CA.

Bahník, Š., & Vranka, M. (2014, July). *If it's easy to pronounce, it might be risky: The effect of fluency on judgment of risk depends on a category of risk*. Poster session presented at the meeting of the European Association of Social Psychology, Amsterdam, Netherlands.

INVITED TALKS

Bahník, Š. (2019, May). *Does social psychology have to disguise itself as behavioral economics to have an impact? A case of dishonesty research*. Keynote speaker at the 18th International Conference on Work and Organizational Psychology, Brno, Czech Republic.

TEACHING

Ph.D.:

Methodology for scientific research (2020-today)
Statistical methods for quantitative research (2020-today)

Master's:

Research methods (2016-today)
Managerial decision making and problem solving (2016-today)

Bachelor's:

Big data in management (2020-today)
Introduction to empirical and experimental research methods (2015-2016)
Moral judgment (2015-2016)

SOFTWARE

Carousel Maze Manager	Python program for analyzing data from widely used behavioral tasks https://github.com/bahniks/CM_Manager_0_4_0
Bureaucracy Game	Python program for running various versions of a task introduced by Vranka & Bahník (2018) https://github.com/bahniks/bureaucracy_customizable

EDITORSHIP

2022 – today Social Psychology Bulletin, Associate Editor
2022 – today Scientific Reports, Editorial Board

AD HOC REVIEWER

Journals:

Advances in Methods and Practices in Psychological Science
American Behavioral Scientist
Applied Cognitive Psychology
British Journal of Educational Psychology (x 2)
Central European Business Review
Experimental Psychology
Intelligence
Journal of Consumer Behaviour
Journal of Experimental Psychology: Learning, Memory, and Cognition (x 3)
Journal of Experimental Social Psychology (x 2)
Judgment and Decision Making (x 2)
Learning and Individual Differences
Legal and Criminological Psychology
OMEGA - Journal of Death and Dying
PCI Registered Reports

Personality and Individual Differences (x 2)
Personality and Social Psychology Bulletin
Perspectives on Psychological Science
Psychological Reports
Psychological Science (x 3)
Scandinavian Journal of Psychology
Studia Psychologica
The Journal of Social Psychology (x 3)

Funding agencies and organizations:

Association for Psychological Science Student Caucus
Internal Grant Agency, Faculty of Business Administration, University of Economics, Prague
National Science Centre, Poland
Technology Agency of the Czech Republic
The Ministry of Education, Youth and Sports of the Czech Republic

OTHER SERVICE

Ethics committee of Charles University Environment centre – vice-chair (2016-today)
Technology Agency of the Czech Republic – psychology and pedagogy expert panel member for program ÉTA (2020-2021)

FUNDING

2022 – 2024 *Behavioral organizational politics: Experiments in prosocial political behavior* (team member)
Czech Science Foundation, standard project
2021 – 2024 *Dishonest behavior in organizations* (PI)
Internal competition for the support of excellent teams of the FBA
2019 – 2022 *Experimental study of predictors of corrupt behavior* (PI)
Czech Science Foundation, standard project
2018 – 2021 *Testing External Validity of Experiments on Dishonest Behavior* (team member)
Czech Science Foundation, standard project
2017 – 2018 *The use of Google Ngram database for the study of economics and management* (PI)
Internal Grant Agency of FBA, University of Economics, Prague
2015 *Registered replication data collection support* (team member)
Association for Psychological Science
2014 *Registered replication data collection support* (team member)
Association for Psychological Science

AWARDS

2021 FBA, University of Economics, Prague dean’s award for best publication – 2nd place
2019 FBA, University of Economics, Prague dean’s award for best publication – 3rd place
2017 FBA, University of Economics, Prague dean’s award for best publication – 1st place
2017 University of Economics, Prague rector’s award for best publication – 3rd place
2016 a publication award from GK Emotions, University of Würzburg

FURTHER EDUCATION

International Summer School 2015 on *Theories and Methods in Judgment and Decision Making Research*

PROFESSIONAL INTERESTS

judgment and decision making, moral judgment, moral behavior, processing fluency, anchoring effect, methodology, choice blindness, open science, psychoinformatics

20 April 2022