

Personal information

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Affiliations

Visiting scholar, Linnaeus University, Växjö, Sweden

Visiting teaching fellow, Buckinghamshire New University, High Wycombe, United Kingdom

Education

PhD in Health Psychology, University Medical Center, University of Groningen, 2019.

Supervisors: Dr. A. V. Ranchor, Dr. C. A. Albers. Thesis title: *Can positive emotions improve physical health? An examination of some claims from positive psychology.*

<https://doi.org/10.33612/diss.99196913>

Postgraduate Certificate in Existential Coaching, University of Middlesex, 2014.

Master of Science (distinction) in Applied Positive Psychology, University of East London, 2013.

Master of Arts (honorary award), University of Cambridge, 2011.

Bachelor of Arts (first-class honours) in Computer Science and Engineering, University of Cambridge, 1981.

Non-academic professional experience

2009–2012 Council of Europe, Strasbourg, France.
Head of Human Resources Development.

1990–2009 Council of Europe, Strasbourg, France.
Head of IT Customer Services.

1989–1990 National Computer Services, Bahrain, Arabian Gulf.
Manager, Software Business Development.

1984–1989 CIS Medusa BV, Rotterdam, Netherlands.
Pre- and post-sales support coordinator for Europe.

1981–1984 Logica BV, Rotterdam, Netherlands.
Analyst / Programmer.

Peer-reviewed journal articles

- Crüwell, S., Apthorp, D., Baker, B. J., Colling, L. J., Elson, M., Geiger, S. J., Lobentanzer, S., Monéger, J., Patterson, A., Schwarzkopf, D. S., Zaneva, M., & Brown, N. J. L. (2023). Investigating the effectiveness of the Open Data Badge policy at *Psychological Science* through computational reproducibility. *Psychological Science*. Advance online publication. <https://doi.org/10.1177/09567976221140828>
- Schulz, R., Barnett, A., Bernard, R., Brown, N. J. L., Byrne, J. A., Eckmann, P., Gazda, M. A., Kilicoglu, H., Prager, E. M., Salholz-Hillel, M., ter Riet, G., Vines, T., Vorland, C. J., Zhuang, H., Bandrowski, A., & Weissgerber, T. L. (2022). Is the future of peer review automated? *BMC Research Notes*, *15*, 203. <https://doi.org/10.1186/s13104-022-06080-6>
- Lawrence, J. M., Meyerowitz-Katz, G., Heathers, J. A. J., Brown, N. J. L., & Sheldrick, K. A. (2021). The lesson of ivermectin: Meta-analyses based on summary data alone are inherently unreliable. *Nature Medicine*. <https://doi.org/10.1038/s41591-021-01535-y>
- Brown, N. J. L., van Rongen, J., van de Velde, J., & Williams, M. (2021). A reproduction of the results of Onyike et al. (2003). *Meta-Psychology*, *5*, MP.2019.2071. <https://doi.org/10.15626/MP.2019.2071>
- Brown, N. J. L., & Rohrer, J. M. (2020). Easy as (happiness) pie? A critical evaluation of a popular model of the determinants of well-being. *Journal of Happiness Studies*, *21*(4), 1285–1301. <https://doi.org/10.1007/s10902-019-00128-4>
- Nickerson, C. A., & Brown, N. J. L. (2019). Simpson's paradox is suppression, but Lord's paradox is neither: Correction and clarification of Tu, Gunnell, and Gilthorpe (2008). *Emerging Themes in Epidemiology*, *16*, 5. <https://doi.org/10.1186/s12982-019-0087-0>
- Friedman, H. L., MacDonald, D. A., Brown, N. J. L., & Coyne, J. C. (2019). Extraordinary claims require compelling evidence: Concerns about “Loving-kindness meditation slows biological aging in novices”. *Psychoneuroendocrinology*, *111*, 104410. <https://doi.org/10.1016/j.psyneuen.2019.104410>
- Brown, N. J. L., & Coyne, J. C. (2018). No evidence that Twitter language reliably predicts heart disease: A reanalysis of Eichstaedt et al. (2015). *PeerJ*, *6*, e5656. <https://doi.org/10.7717/peerj.5656>
- Scheel, A. M., Ritchie, S. J., Brown, N. J. L., & Jacques, S. L. (2018). Methodological problems in a recent study of fetal visual perception. *Current Biology*, *28*, R594–R596. <https://doi.org/10.1016/j.cub.2018.03.047>
- van der Zee, T., Anaya, J., & Brown, N. J. L. (2017). Statistical heartburn: An attempt to digest four pizza publications from the Cornell Food and Brand Lab. *BMC Nutrition*, *3*(54), 1–22. <https://doi.org/10.1186/s40795-017-0167-x>
- Brown, N. J. L., Albers, C. A., & Ritchie, S. J. (2017). Contesting the evidence for limited human lifespan. *Nature*, *546*, E6–E7. <https://doi.org/10.1038/nature22784>

- Brown, N. J. L., & Coyne, J. C. (2017). Emodiversity: Robust predictor of outcomes or statistical artifact? *Journal of Experimental Psychology: General*, *146*(9), 1372–1377. <https://doi.org/10.1037/xge0000330>
- Brown, N. J. L., & Heathers, J. A. J. (2017). The GRIM test: A simple technique detects numerous anomalies in the reporting of results in psychology. *Social Psychological and Personality Science*, *8*(4), 363–369. <https://doi.org/10.1177/1948550616673876>
- Holcombe, A. O., Brown, N. J. L., Goodbourn, P. T., Etz, A., & Geukes, S. (2016). Does sadness impair color perception? Flawed evidence and faulty methods. *F1000 Research*, *5*, 1778. <https://doi.org/10.12688/f1000research.9202.1>
- Lewandowsky, S., Mann, M. E., Brown, N. J. L., & Friedman, H. (2016). Science and the public: Debate, denial, and skepticism. *Journal of Social and Political Psychology*, *4*(2), 537–553. <https://doi.org/10.5964/jssp.v4i2.604>
- Brown, N. J. L., MacDonald, D. A., Samanta, M. P., Friedman, H. L., & Coyne, J. C. (2016). More questions than answers: Continued critical reanalysis of Fredrickson et al.'s studies of genomics and well-being. *PLoS ONE*, *11*(6), e0156415. <https://doi.org/10.1371/journal.pone.0156415>
- Brown, N. J. L., & Nickerson, C. A. (2016). Reanalysis of Vedhara et al.'s (2015) study of personality and gene expression. *Personality and Individual Differences*, *91*, 133–137. <https://doi.org/10.1016/j.paid.2015.11.055>
- Nickerson, C. A., & Brown, N. J. L. (2015). Overstating the effect of mindfulness on motivated perception: Comment on Adair and Fredrickson (2015). *Personality and Individual Differences*, *88*, 225–229. <https://doi.org/10.1016/j.paid.2015.08.055>
- Brown, N. J. L., & Wong, P. T. P. (2015). Questionable measures are pretty meaningless: Comment on Heintzelman and King (2014). *American Psychologist*, *70*(6), 571–573. <https://doi.org/10.1037/a0039308>
- Heathers, J. A. J., Brown, N. J. L., Friedman, H. L., & Coyne, J. C. (2015). The elusory upward spiral: A reanalysis of Kok et al. (2013). *Psychological Science*, *26*(7), 1140–1143. <https://doi.org/10.1177/0956797615572908>
- Brown, N. J. L., MacDonald, D. A., Samanta, M. P., Friedman, H. L., & Coyne, J. C. (2014). A critical reanalysis of the relationship between genomics and well-being. *Proceedings of the National Academy of Sciences of the United States of America*, *111*(35), 12705–12709. <https://doi.org/10.1073/pnas.1407057111>
- Brown, N. J. L., Sokal, A. D., & Friedman, H. L. (2014). Positive psychology and romantic scientism. *American Psychologist*, *69*(6), 636–637. <https://doi.org/10.1037/a0037390>
- Brown, N. J. L., Sokal, A. D., & Friedman, H. L. (2014). The persistence of wishful thinking: Response to “Updated thinking on positivity ratios”. *American Psychologist*, *69*(6), 629–632. <https://doi.org/10.1037/a0037050>

Brown, N. J. L., Sokal, A. D., & Friedman, H. L. (2013). The complex dynamics of wishful thinking: The critical positivity ratio. *American Psychologist*, *68*(7), 801–813.
<https://doi.org/10.1037/a0032850>

Books

- Field, A. (2022). *L'aventure des statistiques en sciences humaines* [*An adventure in statistics in the human sciences*] (N. B. Verger, N. J. L. Brown, & C. Leys, Trans.). Originally published in English (2022) as *An adventure in statistics: The reality enigma* (2nd ed.). De Boeck.
- Brown, N. J. L. (2019). *Can positive emotions improve physical health? An examination of some claims from positive psychology* (Unpublished doctoral dissertation). University of Groningen, The Netherlands.
[https://www.rug.nl/research/portal/nl/publications/can-positive-emotions-improve-physical-health\(13bec5f4-a63a-46ad-9b07-00067beb0b1c\).html](https://www.rug.nl/research/portal/nl/publications/can-positive-emotions-improve-physical-health(13bec5f4-a63a-46ad-9b07-00067beb0b1c).html)
- Brown, N. J. L., Lomas, T. & Eiroa-Orosa, F. J. (Eds.). (2018). *The Routledge handbook of critical positive psychology*. Routledge.
- Stapel, D. (2016). *Faking science: A true story of academic fraud* (N. J. L. Brown, Trans.). Originally published in Dutch (2012) as *Ontsporing*. <http://nick.brown.free.fr/stapel/>

Book chapters

- Brown, N. J. L. (2018). An introduction to criticality for students of positive psychology. In N. J. L. Brown, T. Lomas, & F. J. Eiroa-Orosa (Eds.), *The Routledge handbook of critical positive psychology* (pp. 173–192). Routledge.
- Brown, N. J. L. (2018). Criticism of positive psychology. In N. J. L. Brown, T. Lomas, & F. J. Eiroa-Orosa (Eds.), *The Routledge handbook of critical positive psychology* (pp. 11–13). Routledge.
- Brown, N. J. L., Lomas, T., & Eiroa-Orosa, F. J. (2018). Introduction. In N. J. L. Brown, T. Lomas, & F. J. Eiroa-Orosa (Eds.), *The Routledge handbook of critical positive psychology* (pp. 1–2). Routledge.
- Shankland, R., Kotsou, I., Cuny, C., Strub, L., & Brown, N. J. L. (2017). Reducing current limitations in order to enhance the quality of subjective well-being research: The example of mindfulness. In G. Brulé & F. Maggino (Eds.), *Metrics of subjective well-being: Limits and improvements* (pp. 107–132). Springer.

Preprints, posters, book reviews, and other publications

- Forscher, P., Sparacio, A., Klein, R., Brown, N., Braud, M., Wittman, A., Dujols, O., Payart, S., & IJzerman, H. (2020). Nous devons changer radicalement la façon dont la science fonctionne [We have to make radical changes to the way science works]. *Le Monde*, February 11. https://www.lemonde.fr/sciences/article/2020/02/11/nous-devons-changer-radicalement-la-facon-dont-la-science-fonctionne_6029219_1650684.html.
- Etchells, P., Brown, N. J. L., Heathers, J. A. J., & Przybylski, A. K. (2020). Inconsistencies in a study of the relationship between sleep disorders, mental health, and gaming behaviour in Africa. *PsyArXiv Preprints*. <https://doi.org/10.31234/osf.io/xgfhf>
- Brown, N. J. L., & Heathers, J. A. J. (2019). Rounded Input Variables, Exact Test Statistics (RIVETS): A technique for detecting hand-calculated results in published research. *PsyArXiv Preprints*. <https://doi.org/10.31234/osf.io/ctu9z>
- Heathers, J. A. J., & Brown, N. J. L. (2019). *DEBIT — A simple consistency test for binary data*. <https://osf.io/5vb3u/>
- Heathers, J. A. J., Anaya, J., van der Zee, T., & Brown, N. J. L. (2018). Recovering data from summary statistics: Sample Parameter Reconstruction via Iterative TEchniques (SPRITE). *PeerJ Preprints*, 6, 26968v1. <https://doi.org/10.7287/peerj.preprints.26968v1>
- Christopherson, C., Brown, N., & Rice, A. M. (2018, May). *Objective error checking as predictor of successful replication*. Poster session presented at the 30th Annual Convention of the Association for Psychological Science, San Francisco, CA.
- Friedman, H. L., & Brown, N. (Eds.). (2018). Implications of debunking the “critical positivity ratio” for humanistic psychology (Special Issue). *Journal of Humanistic Psychology*, 58(3).
- Friedman, H. L., & Brown, N. J. L. (2018). Implications of debunking the “critical positivity ratio” for humanistic psychology: Introduction to special issue. *Journal of Humanistic Psychology*, 58(3), 239–261. <https://doi.org/10.1177/0022167818762227>
- Brown, N. (2017). The curious (and completely flawed) case of the positivity ratio. *Talent Quarterly*, 14, 26–28.
- Anaya, J., Brown, N. J. L., & van der Zee, T. (2017). Statistical infarction: A postmortem of the Cornell Food and Brand Lab pizza publications. *PeerJ Preprints*, 5, e3025v1. <https://doi.org/10.7287/peerj.preprints.3025v1>
- Brown, N. (2017). *Written evidence submitted to the UK House of Commons Science and Technology Committee inquiry into research integrity*. <http://data.parliament.uk/writtenevidence/committeeevidence.svc/evidencedocument/science-and-technology-committee/research-integrity/written/48478.pdf>

- Lewandowsky, S., Mann, M. E., Brown, N. J. L., & Friedman, H. (2017). Public debate, scientific skepticism, and science denial. *Skeptical Inquirer*, 41(1), 40–43. (Adapted from the peer-reviewed article 10.5964/jspp.v4i2.604, mentioned earlier.)
- Brown, N. J. L. (2017). Out of left field: A qualitative take on happiness [Review of *The happiness riddle and the quest for a good life*]. *PsycCRITIQUES*, 62(38). <https://doi.org/10.1037/a0041036>
- Brown, N. J. L. (2016). Preaching to the choir: Self-help authors as stooges of global capitalism [Review of *Transnational popular psychology and the global self-help industry: The politics of contemporary social change*]. *PsycCRITIQUES*, 61(48). <https://doi.org/10.1037/a0040635>
- Friedman, H. L., & Brown, N. J. L. (2014). An accurate picture of the state of contemporary positive emotions research [Review of *Handbook of Positive Emotions*]. *PsycCRITIQUES*, 59(47). <https://doi.org/10.1037/a0038188>
- Brown, N. J. L. (2014). A critical examination of the U.S. Army's Comprehensive Soldier Fitness program. *The Winnower*, July 22 (archived July 21, 2015). <https://doi.org/10.15200/winn.143751.17496>

Conference presentations

- July 2019: “Statistical sleuths, data thugs, or methodological terrorists? Recent stories from the new field of error detection in the published literature” (with Andrew Brown, James Heathers, and Kristin Sainani; presentation at the Joint Statistical Meetings, Denver, CO, United States).
- July 2019: “Working with editors to correct the literature” (with Harris Friedman; presentation at the 4th Conference of the Society for the Improvement of Psychological Science, Rotterdam, Netherlands).
- June 2018: “Checking yourself . . . and others” (with James Heathers and Michèle Nuijten; presentation at the 3rd Conference of the Society for the Improvement of Psychological Science, Grand Rapids, MI, United States).
- May 2016: “An outsider’s view of the incentive structure in psychology” (presentation at the British Psychological Society’s conference on Replication and Reproducibility in Psychology, London, England). <https://www.youtube.com/watch?v=ynHLQwD-SRw>
- September 2015: “Skepticism of published articles in empirical psychology: A case study for beginners” (presentation at the 9th Conference of the Media Psychology Division of the German Psychological Society, Tübingen, Germany; winner of the prize for “Most entertaining talk”).
- May 2015: Leader of a workshop on “Philotimo” (1st Greek Economic Forum, Harvard University, Cambridge, MA, United States).
- August 2014: “Physical health outcomes in positive psychology: Weak evidence for strong claims” (13th International Congress of Behavioral Medicine, Groningen, Netherlands).

Invited talks and lectures

- April 2023, April 2022, April 2021, April 2020, April 2019, April 2018, April 2017, April 2016, April 2015: Guest workshop (via Skype) on Master's of Applied Positive Psychology course, Bucks New University, High Wycombe, England.
- March 2023: "Science's fraud problem" (Workshop presented to psychology Masters students at the University of Bern, Switzerland).
- March 2023, March 2021, March 2020, January 2019, January 2018, January 2017, October 2015: "Quelques perspectives critiques sur la psychologie positive" (guest lecture on Positive Psychology diploma course, Université Grenoble-Alpes, Grenoble, France).
- June 2022, December 2022: "Audit of research papers" (Workshop presented to communications psychology Masters students at Ruhr Universität Bochum, Germany).
- December 2020: "To what extent is the replication crisis caused by scientific fraud?" (Keynote presentation at the annual conference of the Open Science Community of Sweden, online).
- March 2020: "Error as a factor in the replication crisis" (Invited talk via Skype, University of Durham, England).
- January 2020: "Why you don't need an advanced degree to correct the literature" (presentation at the 2020 Advanced Course in Reproducible Methods at Cumberland Lodge, England).
- November 2018: "What does scientific misconduct look like?" (invited talk at the Department of Psychology, University of Amsterdam, The Netherlands).
- November 2018: "Is science self-correcting? Some real-world examples from psychological research" (invited talk at the School of Physics and Astronomy, University of Nottingham, England).
- May 2018: "'Pizzagate': A case study on the relationship between (in)competence and integrity" (invited talk with Tim van der Zee at Koninklijke Universiteit Leuven, Belgium).
- May 2019, April 2018: "Some flaws in psychological research methodology" (invited talk, University of Bergamo, Italy).
- January 2018: "Detecting sloppy science" (invited talk, University of Geneva, Switzerland).
- January 2018: "Detecting sloppy science" (invited talk, Maison des Sciences de l'Homme-Alpes, Grenoble, France).
- April 2017: "Exploring empirical research without the dataset" (invited talk at the Department of Psychology, Tilburg University, The Netherlands).
- September 2016: "Bad psychological science" (invited talk at the Department of Psychology, University of Victoria, British Columbia, Canada).

March 2016: “Physics envy: The strange case of the Losada line” (presentation at the Faculty of Behavioural and Social Sciences, University of Groningen, Netherlands).

November 2015: “Intellectual impostures within science: Sokal takes on physics envy” (presentation at “Crossing the Boundaries: Science, Philosophy, Pseudoscience: Conference in honor of Alan Sokal’s 60th birthday”, Paris, France).

September 2015: “No science is an island: The limits of scientific psychology” (TEDx talk, Rhodes, Greece). <https://www.youtube.com/watch?v=SptWPBapyF0>

June 2015: “The naive beginner's guide to publishing criticisms in psychology” (workshop for psychology students, University of Bielefeld, Germany).

April 2014: “Being a critical practitioner” (guest lecture on Master’s of Applied Positive Psychology course, University of East London, England).

Awards

Society for the Improvement of Psychological Science “Mission Award” 2019, for developing GRIM and SPRITE, and the application of these tools (with James Heathers).

Research Parasite Awards, 2019: Honorable Mention in the “Senior Research Parasite” category (<http://researchparasite.com/#past-recipients>).

Editorial / Advisory board memberships

*International Review of Social Psychology / Revue Internationale de Psychologie
Sociale*

Mental Health Science

Meta-Psychology

INSPECT-SR (INveStigating ProblEmatic Clinical Trials in Systematic Reviews) —
Expert advisory panel

Ad hoc journal reviews completed (100 total)

Advances in Genomics and Genetics (1 manuscript)

Advances in Methods and Practices in Psychological Science (3 manuscripts)

Behavior Research Methods (1 manuscript)

Clinical Psychological Science (1 manuscript)

Collabra: Psychology (1 manuscript)

Consciousness and Cognition (5 manuscripts, 8 reviews)

Cortex (3 manuscripts, 5 reviews)

Current Psychology (1 manuscript)

Frontiers in Psychology (2 manuscripts)

Gerontology (1 manuscript)

Global Journal of Community Psychology Practice (1 manuscript)

International Journal of Wellbeing (1 manuscript)

*International Review of Social Psychology / Revue Internationale de Psychologie
Sociale* (5 manuscripts, 6 reviews)

Journal of Experimental Psychology: General (3 manuscripts, 4 reviews)

Journal of Experimental Social Psychology (2 manuscripts)

Journal of Happiness Studies (6 manuscripts)

Journal of Humanistic Psychology (6 manuscripts)

Journal of Open Psychology Data (1 manuscript)

Journal of Trial and Error (1 manuscript)

Knowledge (1 manuscript, 2 reviews)

Meta-Psychology (9 manuscripts, of which 3 as action editor)

Personality and Individual Differences (20 manuscripts, 26 reviews)

PLOS ONE (1 manuscript)

Perspectives on Psychological Science (1 manuscript)

Psychological Science (1 manuscript, 2 reviews)

Reviews in Cardiovascular Medicine (1 manuscript)

Social Science Computer Review (1 manuscript)

Social Psychological and Personality Science (3 manuscripts)

Social Psychology (1 manuscript)

Zeitschrift für Psychologie (1 manuscript)

Book proposal reviews completed

Oxford University Press (2 proposals)

Routledge (1 proposal)

Languages

English: Mother tongue
French: Fluent (speaking / listening / reading / writing)
Dutch: Fluent (speaking / listening / reading / writing)
German: Passable (speaking), good (listening / reading) , limited (writing)
Spanish: Passable (listening/speaking/writing), good (reading)

Software

Lifetime programming experience in around 25 languages, including 10+ assembly languages
Currently up-to-date programming skills: R, PHP, Javascript, MySQL
Advanced use of Microsoft Word (including two manuscripts of 300,000 words) and Excel
Working knowledge of SPSS

Other Interests

Geocaching (Community volunteer reviewer)
Chess (<https://ratings.fide.com/profile/690953>)

Appendix A: Media coverage

This section contains a non-exhaustive list of articles about my work that have appeared in major media outlets.

- Anthony, A. (2014, January 18). The British amateur who debunked the mathematics of happiness. *The Observer*, pp. 14–16.
<http://www.theguardian.com/science/2014/jan/19/mathematics-of-happiness-debunked-nick-brown>
- Bartlett, T. (2017, March 17). Spoiled science. *Chronicle of Higher Education*.
<https://www.chronicle.com/article/Spoiled-Science/239529>
- Brock, J. (2018, April 23). Are tweets a goldmine for psychologists or just a lot of noise? Researchers clash over the meaning of social media data. *British Psychological Society Research Digest*. <https://digest.bps.org.uk/2018/04/23/are-tweets-a-goldmine-for-psychologists-or-just-a-lot-of-noise-researchers-clash-over-the-meaning-of-social-media-data/>
- Chambers, C., & Etchells, P. (2017, March 2). Fresh concerns raised over academic conduct of major US nutrition and behaviour lab. *The Guardian*.
<https://www.theguardian.com/science/head-quarters/2017/mar/02/fresh-concerns-raised-over-academic-conduct-of-major-us-nutrition-and-behaviour-lab>
- Come again? (2016, June 18). *The Economist*, p. 75. <https://www.economist.com/science-and-technology/2016/06/16/come-again>
- De Vrieze, J. (2018, July). “Positieve psychologie brengt niets dat je oma nog niet wist” [Positive psychology is your grandmother’s psychology]. *New Scientist*, 57, 76–77.
- Marcus, A., & Oransky, I. (2018). The data thugs. *Science*, 359(6377), 730–732.
<https://doi.org/10.1126/science.359.6377.730>
- Morin, H. (2017). Les méthodes du chercheur Nicolas Guéguen sur la sellette [Methods of researcher Nicolas Guéguen under scrutiny]. *Le Monde*, December 19.
http://www.lemonde.fr/sciences/article/2017/12/19/les-methodes-du-chercheur-nicolas-gueguensur-la-sellette_5231708_1650684.html
- Steijaert, M. (2017). Prominente hoogleraar voedingspsychologie beschuldigd van zelfplagiat [Influential professor of food psychology accused of self-plagiarism]. *De Volkskrant*, March 6. <https://www.volkskrant.nl/wetenschap/prominente-hoogleraar-voedingspsychologie-beschuldigd-van-zelfplagiat/>

Appendix B: Retractions obtained

This section lists articles and other publications that have been retracted as a result of investigations or correspondence with which I was directly involved. Some publications have been omitted from this section because the fact of my involvement could by itself lead to the identification of one or more whistleblowers.

- Elgazzar, A., Eltaweel, A., Youssef, S. A., Hany, B., Hafez, M., & Moussa, H. (2020). Efficacy and safety of Ivermectin for treatment and prophylaxis of COVID-19 pandemic. *Research Square*, 100956. <https://doi.org/10.21203/rs.3.rs-100956/v3> (retraction notice: <https://doi.org/10.21203/rs.3.rs-100956/v4>)
- Etindele Sosso, F. A., Kuss, D. J., Vandelanotte, C., Jasso-Medrano, J. L., Husain, M. E., Curcio, G., Papadopoulos, D., Aseem, A., Bhati, P., Lopez-Rosales, F., Ramon Becerra, J., D'Aurizio, G., Mansouri, H., Khoury, T., Campbell, M., & Toth, A. J. (2020). Insomnia, sleepiness, anxiety and depression among different types of gamers in African countries. *Nature Scientific Reports*, 10, 1937. <https://doi.org/10.1038/s41598-020-58462-0> (retraction notice: <https://doi.org/10.1038/s41598-020-66798-w>)
- Guéguen, N. (2012b). Color and women attractiveness: When red clothed women are perceived to have more intense sexual intent. *Journal of Social Psychology*, 152(3), 261–265. <http://dx.doi.org/10.1080/00224545.2011.605398> (retraction notice: <https://doi.org/10.1080/00224545.2022.2151704>)
- Guéguen, N. (2015). High heels increase women's attractiveness. *Archives of Sexual Behavior*, 44, 2227–2235. <https://doi.org/10.1007/s10508-014-0422-z> (retraction notice: <https://doi.org/10.1007/s10508-019-01558-0>)
- Sigirci, O., Rockmore, M., & Wansink, B. (2016). How traumatic violence permanently changes shopping behavior. *Frontiers in Psychology*, 7, 1298. <https://doi.org/10.3389/fpsyg.2016.01298> (retraction notice: <https://doi.org/10.3389/fpsyg.2017.02140>)
- Sigirci, O., & Wansink, B. (2015). Low prices and high regret: How pricing influences regret at all-you-can-eat buffets. *BMC Nutrition*, 1, 36. <https://doi.org/10.1186/s40795-015-0030-x> (retraction notice: <https://doi.org/10.1186/s40795-017-0195-6>)
- Sternberg, R. J., & Grigorenko, E. L. (2004). Successful intelligence in the classroom. *Theory Into Practice*, 43, 274–280. https://doi.org/10.1207/s15430421tip4304_5 (retraction notice: <https://doi.org/10.1080/00405841.2018.1547600>)
- Stewart, E. A. (2003). School social bonds, school climate, and school misbehavior: A multilevel analysis. *Justice Quarterly*, 20, 575–604. <https://doi.org/10.1080/07418820300095621> (retraction notice: <https://doi.org/10.1080/07418825.2020.1781396>)

- Thorstenson, C. A., Pazda, A. D., & Elliot, A. J. (2015). Sadness impairs color perception. *Psychological Science*. Advance online publication. <https://doi.org/10.1177/0956797615597672> (retraction notice: <https://doi.org/10.1177/0956797615597672> [sic; the retraction notice has the same DOI as the original article])
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