

N. Pontus Leander

Curriculum Vitae

Address

Department of Psychology
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<http://gunpsychology.org>
<http://psycorona.org>

Research interest: Social psychology, motivation, displaced aggression and violence

Background

Employment:

2021+	Associate Professor of Social Psychology, Wayne State University
2011-2021	Associate Professor of Psychology, University of Groningen
2011-2017	Assistant Professor of Psychology, University of Groningen
2009-2011	Post-Doctoral Associate, Duke University (2009-2011)
2009-2011	Associate Lab Director, Duke Interdisciplinary Initiative in Social Psychology

Education

Ph.D. Social Psychology, Duke University (2009)
M.A. Social Psychology, Duke University (2007)
B.A. Psychology, Georgia State University (2001) *Cum Laude*

Papers

Peer-reviewed journal articles by topic

Psychology of Firearms

1. Kreienkamp, J., Agostini, M., Leander, N. P., & Stroebe, W. (2021). How news exposure and trust in law enforcement relate to defensive gun ownership. *Psychology of Violence, 11*, 417–427. <https://doi.org/10.1037/vio0000375>
2. Leander, N. P., Kreienkamp, J., Agostini, M., Stroebe, W., Gordijn, E. H., & Kruglanski, A. W. (2020). Biased hate crime perceptions can reveal supremacist sympathies. *Proceedings of the National Academy of Sciences of the United States of America, 17*, 19072-19079. doi: 10.1073/pnas.1916883117
3. Leander, N. P., Agostini, M., Stroebe, W., Kreienkamp, J., Spears, R., Kuppens, T., Otten, S., van Zomeren, M., & Kruglanski, A. W. (2020). Frustration-*affirmation*? Thwarted goals motivate compliance with social norms for violence and nonviolence. *Journal of Personality and Social Psychology, 119*(2), 249–271. doi: 10.1037/pspa0000190

4. Stroebe, W., Kreienkamp, J., Leander, N. P., & Agostini, M. (2020, in press). Do Canadian and U.S. American handgun owners differ? *Canadian Journal of Behavioral Science*. Advance online publication. doi: 10.1037/cbs0000243
5. Leander, N. P., Stroebe, W., Kreienkamp, J., Agostini, M., Gordijn, E. H., & Kruglanski, A. W. (2019). Mass shootings and the salience of guns as means of compensation for thwarted goals. *Journal of Personality and Social Psychology*, 116(5), 704. doi: 10.1037/pspa0000150
6. Stroebe, W., Leander, N. P., & Kruglanski, A. W. (2017). Is it a dangerous world out there? The motivational bases of American gun ownership. *Personality and Social Psychology Bulletin*, 43(8), 1071-1085. doi: 10.1177/0146167217703952
7. Stroebe, W., Leander, N. P., & Kruglanski, A. W. (2017). The impact of the Orlando mass shooting on fear of victimization and gun-purchasing intentions: Not what one might expect. *PLoS One*, 12(8): e0182408. doi: 10.1371/journal.pone.0182408

PsyCorona project (role: PI)

8. Van Breen, J., Kutlaca, M., Koc, Y., Jeronimus, B., Reitsema, A-M (...) & Leander, N. P. (2021, in press). Lockdown lives: A longitudinal study of inter-relationships among feelings of loneliness, social contacts, and solidarity during the COVID-19 lockdown in early 2020. *Personality and Social Psychology Bulletin*.
9. Lemay, E., Kruglanski, A. W., Molinario, E., Agostini, M., Belanger, J., Gutzkow, B., (...) & Leander, N. P. (2021, in press). The role of values in coping with health and economic threats of COVID-19. *Social Psychology*.
10. Stroebe, W., VanDellen, M. R., Abakoumkin, G., Lemay, E. P., (...) & Leander, N. P. (2021, in press). Politicization of COVID-19 health-protective behaviors in the United States: Longitudinal and cross-national evidence. *PLoS One*.
11. Nisa, C. F., Belanger, J. J., Faller, D. G., Buttrick, N. R., Mierau, J., (...) & Leander, N. P. (2021). Lives versus livelihoods? Perceived economic risk has a stronger association with COVID-19 protective measures than perceived health risk. *Scientific Reports*, 11:9669. <https://doi.org/10.1038/s41598-021-88314-4>
12. Han, Q., Zheng, B., Cristea, M., Agostini, M., Gutzkow, (...) & Leander, N. P. (2021). Trust in government regarding COVID-19 and its associations with preventive health behaviour and prosocial behaviour during the pandemic: a cross-sectional and longitudinal study. *Psychological Medicine*, 1-11. doi:10.1017/S0033291721001306
13. Zheng, B., Han, Q., Agostini, M., Gutzkow, B., Kreienkamp, J. (...) & Leander, N. P. (2021) Associations of risk perceptions of COVID-19 with emotion and mental health during the pandemic. *Journal of Affective Disorders*, 284, 247-255. <https://doi.org/10.1016/j.jad.2021.01.049>

14. Romano, A., Spadaro, G., Balliet, D., Joireman, J., Van Lissa, C. J., Jin, S., Agostini, M., Belanger, J. J., Gutzkow, B., Kreienkamp, J., PsyCorona Collaboration, & Leander, N. P. (2021). Cooperation and trust across societies during the COVID-19 pandemic. *Journal of Cross-Cultural Psychology*. doi: doi.org/10.1177/0022022120988913
15. Jin, S., Balliet, D., Romano, A., Spadaro, G., van Lissa, C. J., Agostini, M., Belanger, J. J., Gutzkow, B., Kreienkamp, J., PsyCorona Collaboration, & Leander, N. P. (2020). Intergenerational conflicts of interest and prosocial behavior during the COVID-19 pandemic. *Personality and Individual Differences*. doi: 10.1016/j.paid.2020.110535

Social Psychology and Motivation Science

16. Kruglanski, A. W., Molinario, E., Jasko, K., Webber, D., Leander, N. P., Pierro, A. (2021, in press). Significance quest theory. *Perspectives on Psychological Science*.
17. Leander, N. P., & Chartrand, T. L. (2017). On thwarted goals and displaced aggression: A compensatory competence model. *Journal of Experimental Social Psychology*, 72, 88-100. doi: 10.1016/j.jesp.2017.04.010
18. Leander, N. P., Kay, A. C., Chartrand, T. L., & Payne, B. K. (2017). An affect misattribution pathway to perceptions of intrinsic reward. *Social Cognition*, 35, 163-180. doi: 10.1521/soco.2017.35.2.163
19. Leander, N. P., vanDellen, M. R., Rachl, J., Shah, J. Y., Fitzsimons, G. J., & Chartrand, T. L. (2016). Is freedom contagious? On reactance motivation and sensitivity to deviant peers. *Motivation Science*, 2, 256-267. doi: 10.1037/mot0000042
20. Hogenelst, K., Sarampalis, A., Leander, N. P., Müller, B. C. N., Schoevers, R. Ra., Rot, M. aan het (2016). The effects of acute tryptophan depletion on speech and behavioral mimicry in individuals at familial risk for depression. *Journal of Psychopharmacology*, 30, 303-311. doi: 10.1177/0269881115625156
21. vanDellen, M. R., Shah, J. Y., Leander, N. P., Delose, J. E., & Bornstein, J. X (2015). In good company: Managing interpersonal resources that support self-regulation. *Personality and Social Psychology Bulletin*, 41(6), 869-882. doi: 10.1177/0146167215580778
22. Leander, N. P., Shah, J. Y., & Sanders, S. (2014). Indifferent reactions: Regulatory responses to the apathy of others. *Journal of Personality and Social Psychology*, 107(2), 229-247. doi: 10.1037/a0037073
23. Van Yperen, N. W., & Leander, N. P. (2014). The overpowering effect of social comparison information: On the misalignment between mastery-based goals and self-evaluation criteria. *Personality and Social Psychology Bulletin*, 40(5), 676-688. doi: 10.1177/0146167214523475
24. Leander, N. P., & Shah, J. Y. (2013). For whom the goals loom: Context-driven goal contagion. *Social Cognition*, 31(2), 187-200. doi: 10.1521/soco.2013.31.2.187

25. Leander, N. P., Chartrand, T. L., & Bargh, J. A. (2012). You give me the chills: Embodied reactions to inappropriate amounts of behavioral mimicry. *Psychological Science*, *23*, 772-779. doi: 10.1177/0956797611434535
26. Leander, N. P., Shah, J. Y., & Chartrand, T. L. (2011). The object of my protection: Shielding fundamental motives from the implicit motivational influence of others. *Journal of Experimental Social Psychology*, *47*(6), 1078-1087. doi: 10.1016/j.jesp.2011.04.016
27. Leander, N. P., Chartrand, T. L., & Wood, W. (2011). Mind your mannerisms: Behavioral mimicry elicits stereotype conformity. *Journal of Experimental Social Psychology*, *47*(1), 195-201. doi: 10.1016/j.jesp.2010.09.002
*Editor's choice, *Science* (2010), Vol. 330(15)
28. Leander, N. P., Shah, J. Y., & Chartrand, T. L. (2009). Moments of weakness: The implicit context-dependencies of temptations. *Personality and Social Psychology Bulletin*, *35*(7), 853-866. doi: 10.1177/0146167209334784
*Winner, 2009 SPSP Student Publication Award
29. Dabbs, J. M., Jr., Cate, K., Brower, A., Emery, C., Leander, N. P., & Zachary, M. (2003). Testosterone treatment, affect, and appearance: Slight effects in normal subjects. *Journal of Social Behavior and Personality*, *31*(4), 387-394.

Book chapters and invited papers:

30. Laurijssen, M. & Leander, N. P. (Forthcoming). Shifts, jumps, and leaps: Traversing the goal system in response to thwarted goals. Chapter to appear in *Celebrating 20 years of Goal Systems Theory*. Oxford University Press.
31. Leander, N. P., Lemay, Edward P., Jeronimus, B., Keller, A., & PsyCorona Collaboration (2020). Towards a globally collaborative behavioral science: An organizational model from pandemic psychology. *International Society for the Study of Behavioral Development: Bulletin*, *2* (78), 2-5. https://issbd.org/resources/files/Bulletins/JBD_44_6S_Combined.pdf
32. Kreienkamp, J., Agostini, M., Krause, J., Leander, N. P., & PsyCorona Collaboration (2020). PsyCorona: A World of Reactions to COVID-19. *APS Observer*, *33*(9). <https://www.psychologicalscience.org/observer/psycorona-covid-19>
33. Belanger, J J., & Leander, N. P. (2020). What motivates COVID rule breakers? The answer turns out to be complicated. *Scientific American*. December 9, 2020. <https://www.scientificamerican.com/article/what-motivates-covid-rule-breakers/>
34. Leander, N. P., Kreienkamp, J., Agostini, M. (2020). Mapping the moods of COVID-19: Global study uses data visualization to track psychological responses, identify targets for intervention. *Association for Psychological Science: Observer*. August 28, 2020, <https://www.psychologicalscience.org/publications/observer/obsonline/mapping-moods-of-covid-19.html>

35. Leander, N. P., & Chartrand, T. L. (2011). Nonconscious battles of will: Implicit reactions against the goals and motives of others. In J. Forgas, A. Kruglanski, & K. Williams (Eds.), *Social Conflict and Aggression* (pp. 83-102). New York: Psychology Press.
36. Leander, N. P., Chartrand, T. L., Shah, J. Y. & Fitzsimons, G. J. (2010). Feeling the pressures: Considering the context-dependence of reactance motivation in underage alcohol consumption. In M. C. Campbell, J. Inman, R. Pieters (Eds.) *Advances in Consumer Research* (Vol. 37, pp. 53-56). Duluth, MN: Association for Consumer Research.
37. Leander, N. P., Moore, S. G., & Chartrand, T. L. (2009) Mystery moods: Their origins and consequences. In G. Moskowitz & H. Grant (Eds.) *The Psychology of Goals* (pp. 480-504). New York: Guilford.
38. Shah, J. Y., Hall, D., & Leander, N. P. (2009). Moments of motivation: Margins of opportunity in managing the efficacy, need, and terms of striving. In G. Moskowitz & H. Grant (Eds.) *The Psychology of Goals* (pp. 234-254). New York: Guilford.

Honors

Awards

Editor's Choice for Psychology, *Science*, 330(15): *Mind your mannerisms: Behavioral mimicry elicits stereotype conformity* (2010).

SPSP Student Publication Award: *Moments of weakness: The implicit context-dependencies of temptations* (2009).

Funding

External

1. Spanish Ministry of Health; Instituto de Salud Carlos III (2020). *PsyCorona: A multinational initiative of urgent data collection with a longitudinal and prospective approach*. Role: co-PI (main applicant: Manuel Mantoya). Grant number: COV20/00086. €5000
2. Research talent grant, Netherlands Organization for Scientific Research [NWO] (2019). *Breaking bad... pathways: Redirection of compensatory motivation in pro-social directions*. Role: first supervisor; with Russell Spears (co-supervisor) & Max Agostini (PhD student applicant). Grant number: 406.18.519. €242,618.
3. Insight grant, Canadian Social Sciences and Humanities Research Council (2019). Title: *Virtually speaking: How phonetic information affects communication in virtual reality*. Role: Collaborator (5% time); PIs: Bryan Gick & Ryan Taylor of Univ. BC. CAN \$93,485.
4. Seed grant, National Institute on Drug Abuse (2005). Title: *The implicit motivational influence of significant others on adolescent substance use*. (co-applicant with T. L. Chartrand). Subaward from Grant 1-P20-DA017589. USD \$10,000.

Institutional

5. 2020: University of Groningen Ubbo Emmius Fund & Sustainable Society. *PsyCorona: A rapid multinational data collection initiative*. Role: Main applicant. €48,000

6. 2020: Vice-Chancellor Support for COVID-19 research in the Department of Psychology. New York University Abu Dhabi. Role: co-PI. Main applicant: J. J. Belanger. \$45,000.
7. 2020: PhD scholarship, department of Psychology, University of Groningen. Student applicant: Tasja Muller (role: first supervisor, with Sabine Otten).
8. 2019: PhD scholarship, department of Psychology. University of Groningen. Student applicant: Maximilian Agostini (role: first supervisor, with Russell Spears).
9. 2019: Faculty collaboration grant: *Need satisfaction over time in migrant & non-migrant interactions*, Univ. Groningen (€5,760)
10. 2018 & 2016: Faculty support grant, Univ. Groningen (€10,000 & €9984)
11. 2016: Faculty collaboration grant. Role: co-PI (with Toon Kuppens): *Dropout among first-year undergraduates*, Univ. Groningen. €22,210
12. 2015-2019: Internet Research Fund (internal mini-grant program founded for improved sampling in psychological research). Role: Founder & managing director. University of Groningen. (7 year total: €210,000)
13. 2010 & 2007: Vertical Integration Program (student research training), Duke Univ. (\$1,800; \$1,800)
14. 2008: Research assistantship for advanced statistical analysis, Duke Univ. \$9,490
15. 2008: Summer Research Award, Duke Univ. \$4,000
16. 2007: Graduate Student Teaching Grant, Duke Univ. *Duke Behavioral Research Guide* \$1,500

Invited talks:

Invited speaker, Kurt Lewin Institute (KLI conference, 2018). From interpersonal aggression to mass shooting contagion: A motivational model of displaced reactions to thwarted goals.

Invited speaker, Society for Self and Identity Preconference (EASP 2014), Amsterdam, Netherlands. *Mirror inferences: Misattributing a mimicker's attributes as self-attributes.*

Departmental talks: University of Kansas (2022), University of Massachusetts Amherst (2021), Wayne State University (2021), University of Maryland, College Park (2017), Duke University (2017), NYU-Abu Dhabi (2016), University of Cambridge (2016), Lancaster University (2015), Tel Aviv University (2015), University of Washington, St. Louis (2015), University of Georgia (2014), University of Pittsburgh (2014, 2013), Utrecht University (2013), University of Southern California (2010).

Conferences

Symposia

1. Leander, N. P. (2019). *Mass shootings and the salience of guns as means of compensation for thwarted goals*. Association for Psychological Science, Paris, France.

2. Leander, N. P. (2019). *Mass shootings and the salience of guns as means of compensation for thwarted goals*. Society for Personality and Social Psychology, Portland, OR.
3. Leander, N. P. (2017). *Displaced aggression and violence: A compensatory competence theory*. [Symposium co-organizer: *Cruel intentions: On the use, and potential abuse, of goal instrumental others*]. European Association of Social Psychology, Granada, Spain.
4. Leander, N. P. (2017). *Displaced aggression and violence: A compensatory competence theory*. Symposium on *Understanding the winds of change: Psychological processes that change individuals in intergroup conflict*. European Association of Social Psychology medium-sized group meeting, Groningen, The Netherlands.
5. Leander, N. P. (2017). *The influence of monsters: How a major mass shooting legitimizes guns as instruments of power*. Symposium on *The Psychology of Collective Action: Understanding the process of Radicalization/Deradicalization*, Association for Psychological Science, Boston, MA.
6. Leander, N. P. (2017). *Is displaced aggression instrumental for competence need satisfaction?* [Symposium co-organizer: *Interpersonal Processes in Goal Pursuit: Implications of Perceiving Others as Motivationally Instrumental*]. Society for the Study of Motivation, Boston, MA.
7. Leander, N. P. (2017). *The implicit influence of mimicry: A self-other confusion theory*. Speaker at SPSP Nonverbal Behavior preconference, San Antonio, TX.
8. Leander, N. P. (2016). *Faith in distant goals: How goal-relevant primes shape intuitive goal appraisals*. [Symposium organizer on *Self-regulatory forecasting*]: Society for the Study of Motivation, Chicago, IL.
9. Leander, N. P. (2015). *A compensatory competence theory of displaced aggression: Extensions to intergroup conflict*. Conference on Identity, Emotion, and Intergroup Conflict, Tel Aviv, Israel.
10. Leander, N. P. (2014). *A compensatory competence theory of displaced aggression*. Symposium, European Association of Social Psychology (EASP), Amsterdam, Netherlands.
11. Leander, N. P. (2013). *The unconscious bully: Compensatory aggression in response to nonconscious goal failure*. Motivation in Social Contexts Conference, Krakow, Poland.
12. Leander, N. P. (2013). *Testing an affect misattribution theory of intrinsic motivation*. European Association of Work and Organizational Psychology, Muenster, Germany.
13. Leander, N. P. (2013). *Smooth moves: The literal "smoothness" of nonverbal behavioral mimicry*. Nonverbal behavior preconference, SPSP, New Orleans, LA.
14. Leander, N. P., Chartrand, T. L., & Bargh, J. A. (2011). *You Give Me the Chills: Embodied Reactions to Implicit Mimicry Norm Violations*. SESP, Washington, D.C.
15. Leander, N. P., & Chartrand, T. L. (2011). *Lasting Impressions: Behavioral Mimicry Elicits Psychological Mimicry*. SPSP, San Antonio, TX.

Posters

Leander, N. P., & Shah, J. Y. (2010, SPSP, Las Vegas); Leander, N. P., & Shah, J. Y. (2009, SPSP, Tampa); Leander, N. P., Chartrand, T. L., & Wood, W. (2008, SPSP, Albuquerque). Leander, N.P., & Shah, J.Y (2007, SPSP, Memphis). Leander, N.P., Shah, J.

Y., & Chartrand, T. L. (2006, SSSP, Knoxville). Leander, N.P., Shah, J.Y., & Chartrand, T.L. (2006, SPSP, Palm Springs). Dabbs, J.M., Bassett, J.F., Brower, A.M., Cate, K.L., DeDantis, J.E., & Leander, N.P. (2003). APA, Atlanta.

Teaching

Teaching certification: Basic teaching qualification (“BKO”; required in Dutch higher education)

Courses Taught

Lecture/Seminar:

Research Master: Social & organizational seminar (Univ. Groningen, 2012-present)
 Research Master: Advances in organizational psychology (Univ. Groningen, 2017- present)
 Research Master: How to write an effective research proposal (Univ. Groningen, 2020-)
 Bachelors: Psychological research methods practical (Univ. Groningen, 2016- present)
 Bachelors: Introduction to I/O Psychology (Univ. Groningen, 2012- present)
 Bachelors: Psychology of Consumers (Duke Univ., 2009)

PhD seminars/workshops:

Kurt Lewin Institute: Medialab & DirectRT (2012-2013, 2016); Social Cognition PhD Track (2015, 2016); Theoretical and Methodological Advances in Social Psychology (2015).
 Duke: MediaLab (2006-2011); SPSS (2009-2011)

Other teaching activities:

Guest Lecturer, Group Dynamics (2017, 2018), University of Groningen.
 Graduate student teaching assistantships (Duke Univ., 2005-2008): Applied Correlation & Regression Analysis (graduate); Applied Analysis of Variance (graduate); Psychology of Consumers; Data Analysis/Statistical Inference; Research Methods; Stress and Coping.

Small Group Teaching and Thesis Supervision

Social & Organizational research master thesis supervisor (2012-present)
 Organizational psychology master thesis supervisor (2012-present).
 Bachelor Thesis Groups, Social & Organizational psychology (2012-present)
 Research practicum / Honors research practicum (2012-present)
 Research Master study adviser (2013-present)
 Research Master literature study (2015-2016)
 Duke Univ. Reader Project (volunteer writing mentor, 2011-2014, 2017)
 Duke Univ. Vertical Integration Program (research mentor, 2007, 2010).

PhD Supervision

PhD student supervisor:

1. Judith Rachl (PhD awarded July 9, 2018). Dissertation: “Unconscious bonding: forming bonds quickly in today’s fast-paced society”
2. Ben Gutzkow, Univ. Groningen (PhD anticipated 2022)
3. Maximillian Agostini, Univ. Groningen (PhD anticipated 2024)
4. Tasja Muller, Univ. Groningen (PhD anticipated 2025)

PhD defense committees

J. Seehusen (2017): “Foregone and forethought: Motivation in the context of past and future alternatives”; J. van Brien (2017): “The path of most resistance: How groups cope with

implicit social identity threat”; J. Hofhuis (2012): “Managing the benefits and threats of cultural diversity in the workplace

Service and Memberships

Peer reviews:

Editorial Board, *Self and Identity* (2013-present); Guest editor, *Social Psychology* (2017);

Grant reviewer, *Austrian Science Fund (FWF)*, *French Research Agency (ANR)*, *National Science Centre (Poland)*, *National Science Foundation (NSF)*,

Reviewer, *Atlantic Journal of Communication*, *Basic and Applied Social Psychology*, *Cognition and Emotion*, *Emotion*, *European Journal of Psychology of Education*, *European Journal of Social Psychology*, *Field Methods*, *International Journal of Psychology*, *Journal of Aggression, Maltreatment, and Trauma*, *Journal of Consumer Research*, *Journal of Experimental Psychology: General*, *Journal of Experimental Social Psychology*, *Journal of Language and Social Psychology*, *Journal of Personality*, *Journal of Personality and Social Psychology*, *Motivation and Emotion*, *Patterns*, *Personality and Social Psychology Bulletin*, *Science*, *Self and Identity*, *Social Psychological and Personality Science*, *Social Psychology*, *Victims and Offenders*, *Work & Stress*, *Zeitschrift fur Psychologie*.

Management:

Projects

PsyCorona (2020-) <http://psycorona.org>. Role: co-Principal Investigator

PsyCorona is a rapid, global, and multi-level study of psychological responses to the 2020 corona lockdowns. It is an international collaboration of 100+ psychological researchers who pooled resources, infrastructure, and expertise to identify predictors of (non)compliance with coronavirus-related health policy and advice.

Administration

Departmental committees (Univ. Groningen): Chair, Vision and plan for Internet-based behavioral science research (2018- present); Chair, Internet Research Fund (2015 – 2019); Chair, IT advisory committee (2014 – 2018); Social & Organizational psychology lab facilities (2012-2014); Research Master thesis proposal committee (2012 – 2017).

Service to the field

Co-organizer, Society for the Science of Motivation conference (2020, EASP Krakow; 2021, SPSP virtual; 2022, SPSP San Francisco); Co-Coordinator, Social Cognition PhD Track, National Graduate School (Kurt Lewin Institute, 2016-2017); Member-at-Large (2019-2021), Society for the Science of Motivation; Program Committee, Society for the Study of Motivation (2016); Symposium organizer: Society for the Study of Motivation (2016, 2017); Symposium organizer: European Association of Social Psychology (2017).

Memberships:

Fellow, Society for Experimental Social Psychology (SESP)

Member: Kurt Lewin Institute (Interpersonal Behavior), Society for Personality and Social Psychology (SPSP), Society for the Science of Motivation (SSM), Social Psychology Network (SPN)

Research in the Media

Selected mass media

1. Science Magazine – Editor’s Choice: Plays well with others
<http://science.sciencemag.org/content/330/6002/twil.full#compilation-1-3-article-title-1>
2. Science Magazine - Why creepy people give us the chills
<http://www.sciencemag.org/news/2012/04/why-creepy-people-give-us-chills>
3. Psychology Today – Why do we lash out? It may be more than a bad mood.
<https://www.psychologytoday.com/articles/201709/why-do-we-lash-out>
4. Psychology Today - Mimicry and mirroring can be good... or bad
<https://www.psychologytoday.com/blog/beyond-words/201209/mimicry-and-mirroring-can-be-good-or-bad>
5. Psychology Today - The surprising power of apathy
<https://www.psychologytoday.com/blog/ulterior-motives/201409/the-surprising-power-apathy>
6. Psychology Today - How we decide who’s creepy: New research into our ‘creepiness detector’
<https://www.psychologytoday.com/blog/out-the-ooze/201505/how-we-decide-whos-creepy>
7. Scientific American – What motivates COVID rule breaks? The answer turns out to be complicated
<https://www.scientificamerican.com/article/what-motivates-covid-rule-breakers/>
8. Scientific American - Creepy people leave you cold
<https://www.scientificamerican.com/podcast/episode/creepy-people-leave-you-cold-12-05-07/>
9. Huffington Post - Creepy people try to seem normal but fail, scientists say
http://www.huffingtonpost.com/2012/04/24/creepy-people-fail-normal_n_1449685.html
10. Huffington Post - New study says fear of crime, danger drives American handgun ownership
http://www.huffingtonpost.com/entry/why-americans-own-guns_us_59384694e4b00610547ead73
11. Business Insider: After mass shootings, people may feel more willing to shoot someone
<https://www.businessinsider.com/after-mass-shootings-people-may-feel-more-willing-shoot-someone-2019-8>
12. NBC News - Creepy people literally give us chills, study finds
http://bodyodd.nbcnews.com/_news/2012/05/09/11619352-creepy-people-literally-give-us-chills-study-finds?lite
13. Jezebel - Creeps actually give us the creeps
<http://jezebel.com/5909162/creeps-actually-give-us-the-chills>
14. Smithsonian - On the science of creepiness: A look at what’s really going on
<http://www.smithsonianmag.com/science-nature/science-creepiness-180957093/>
15. Daily Mail - Why Americans buy handguns
<http://www.dailymail.co.uk/sciencetech/article-4586258/Study-investigates-science-HANDGUNS-US.html>
16. Pacific Standard - Why Americans will never give up their guns
<https://psmag.com/news/americans-will-never-give-up-their-guns>
17. Microsoft News - What drives gun ownership?
<http://www.msn.com/en-us/health/nutrition/what-drives-gun-ownership/vp-BBCjDW6>
18. Wall Street Journal – Chilly interactions: When conversations feel “off”
<https://blogs.wsj.com/ideas-market/2012/06/04/chilly-interactions/>
19. Today Show <http://www.today.com/health/what-makes-person-creepy-these-behaviors-physical-traits-study-finds-t85401>

Selected media Interviews and mentions

20. <https://www.psychologicalscience.org/observer/home-improvement>
21. <https://ukrant.nl/magazine/how-much-are-we-prepared-to-sacrifice/?lang=en>

22. <https://www.psypost.org/2020/12/new-research-suggests-the-desire-to-frame-ones-group-as-the-victim-can-reveal-supremacist-sympathies-58949>
23. <https://cosmosmagazine.com/people/behaviour/how-bias-affects-views-of-hate-crimes/>
24. <https://phys.org/news/2020-07-crime-perceptions-vary-populace.html>
25. <https://www.inverse.com/culture/hate-crimes>
26. https://www.eurekalert.org/pub_releases/2020-07/potn-vea072220.php
27. <https://www.behaviorist.biz/oh-behave-a-blog/frustration-aggression>
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