

Joshua M. Tybur

Professor of Psychology and Infectious Disease
 Department of Experimental and Applied Psychology
 Vrije Universiteit (VU) Amsterdam
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Academic Employment History:

- | | |
|--------------|---|
| 2022-present | Professor of Psychology and Infectious Disease, Department of Experimental and Applied Psychology, VU Amsterdam |
| 2011-2022 | Assistant and Associate Professor, Department of Social and Organizational Psychology, VU Amsterdam |
| 2009-2011 | Post-Doctoral Research Associate, Center on Alcoholism, Substance Abuse, and Addictions, University of New Mexico |

Education:

- Ph.D. University of New Mexico, Psychology, 2009 (With Distinction)
 M.S. University of New Mexico, Psychology, 2006 (With Distinction)
 B.A. Arizona State University, Psychology, 2004 (Magna Cum Laude)

Five Key Papers:

1. Tybur, J. M., Lieberman, D., Kurzban, R., & DeScioli, P. (2013). Disgust: Evolved function and structure. *Psychological Review*, *120*, 65-84.
2. Van Leeuwen, F., Jaeger, B., & Tybur, J. M. (2023). Disgust and social prejudice: A behavioral immune system perspective. *Nature Reviews Psychology*, *2*, 676-687.
3. Tybur, J. M., Lieberman, D., Fan, L., Kupfer, T., & De Vries, R. E. (2020). Behavioral immune tradeoffs: Interpersonal value relaxes social pathogen avoidance. *Psychological Science*, *31*, 1211-1221.
4. Tybur, J. M., Inbar, Y., Aarøe, L., Barclay, P., Barlow, F. K., de Barra, M.,... Žeželj, I. (2016). Parasite stress and pathogen avoidance relate to distinct dimensions of political ideology across 30 nations. *Proceedings of the National Academy of Sciences*, *113*, 12408-12413.
5. Molho, C., Tybur, J. M., Güler, E., Balliet, D., & Hofmann, W. (2017). Disgust and anger relate to different aggressive responses to moral violations. *Psychological Science*, *28*, 609-619.

External Research Support:

The Psychological Underpinnings of Nonpharmaceutical Interventions
 European Research Council Consolidator Grant
 Role: PI
 Total Award €1,998,168 (5 Years: 2022-2027)

Vocalizations of Disgust Across Behavioral Contexts: A Computational Analysis
 ODISSEI eScience Call 2022
 Role: PI
 Total Award: € 25,500 (1 Year: 2023)

The Human Behavioral Immune System: Consequences for Health and Innovation
 European Research Council Starting Grant
 Role: PI
 Total Award €1,499,543 (5 Years: 2016-2021)

How the Expression of Moral Emotions Affects Third Party Punishment
 Marie Skłodowska-Curie Individual Fellowships
 Role: Supervisor and coordinator for fellowship sponsoring Tom Kupfer
 Total Award €177,599 (2 Years: 2018-2020)

HIV Prevention with Adolescents: Neurocognitive Deficits and Treatment Responses
 National Institute on Alcohol Abuse and Alcoholism
 Administrative supplement for R01 grant awarded to Angela Bryan
 Role: Post-doc
 Total Award €75,187 (1 Year: 2009-2010)

Honors and Awards:

2023: Fellow, Human Behavior and Evolution Society
 2021: Fellow, Society for Personality and Social Psychology
 2021: Open Science Award, Faculty of Behavioral and Movement Sciences, VU Amsterdam
 2020: Fellow, Association for Psychological Science
 2018: Early Career Award, Human Behavior and Evolution Society
 2017: Sage Young Scholar Award, Society for Personality and Social Psychology
 2013: Outstanding Research Award in Social Psychology, VU Amsterdam
 2009: Ph.D. dissertation defended with distinction
 2009: Graduate Regents Fellowship, University of New Mexico
 2009: Haught Lecture Award, University of New Mexico
 2008: New Investigator Award, Human Behavior and Evolution Society
 2008: Haught Fellowship, University of New Mexico
 2006: Master's thesis defended with distinction
 2005: Honorable Mention, National Science Foundation Graduate Research Fellowship
 2004: Best Undergraduate Honors Thesis in Psychology, Arizona State University
 2001: Athletic Academic Honor Roll, Track and Field Team, Arizona State University

2000: Medallion of Merit Scholar, Arizona State University

2000: Flinn Finalist Scholar, Arizona State University

2000: President's Scholar, Arizona State University

Journal, Grant, and Publisher Review Service:

(Associate) Editor for:

Evolution and Human Behavior (2017-2021)

Journal of Experimental Social Psychology (guest editor: 2020)

Politics & the Life Sciences (special issue on disgust and political attitudes: 2020)

Evolutionary Psychology (2014-2017)

Current Opinion in Psychology (special issue on evolutionary psychology: 2016)

Evolutionary Behavioral Sciences (special issue on the behavioral immune system: 2013)

Consulting Editor for:

Journal of Personality and Social Psychology (2017-present)

Psychological Science (2020-present)

Affective Science (2019-present)

Evolution and Human Behavior (2013-present)

Evolutionary Behavioral Sciences (2012-present)

Ad hoc reviewer for:

Adaptive Human Behavior and Physiology; American Journal of Political Science; American Journal of Psychology; Annals of Behavioral Medicine; Appetite; Asian Journal of Social Psychology; Assessment; Basic and Applied Social Psychology; Behavioral and Brain Sciences; Biology Letters; Cognition; Cognition and Emotion; Comprehensive Results in Social Psychology; Emotion Review; European Journal of Psychological Assessment; European Journal of Personality; European Journal of Social Psychology; Evolution and Human Behavior; Evolutionary Behavioral Sciences; Evolutionary Psychology; Frontiers in Evolutionary Psychology; Health Psychology; Hormones and Behavior; Human Nature; Journal of Experimental Psychology – General; Journal of Experimental Social Psychology; Journal of Family Issues; Journal of the International Neuropsychological Society; Journal of Personality and Social Psychology; Journal of Social and Personal Relationships; Motivation and Emotion; Naturwissenschaften; Personal Relationships; Personality and Social Psychology Bulletin; Personality and Social Psychology Review; Personality and Individual Differences; Philosophical Transactions of the Royal Society B; PLOS ONE; Politics and the Life Sciences; Political Behavior; Proceedings of the National Academy of Sciences; Psychology and Health; Psychological Review; Psychological Science; Science; Scientific Reports; Social Psychological and Personality Science; The Psychological Record

External reviewer for funding agencies:

Economic and Social Research Council (ESRC – UK); Fonds zur Förderung der wissenschaftlichen Forschung (FWF – Austria National Science Foundation); Fonds Wetenschappelijk Onderzoek (FWO – Belgian National Science Foundation); Agence Nationale de la Recherche (ANR – French National Research Agency); German-Israeli Foundation for Scientific Research and Development; Leverhulme Trust (UK); National

Science Foundation (NSF – U.S.A.); US-Israel Binational Science Foundation; Czech Science Foundation

External Service:

2021-present: Executive Council member, Human Behavior and Evolution Society
 2022: Program committee member, Human Behavior and Evolution Society conference
 2021: Abstract reviewer, Society for Affective Science Conference
 2021: Organizing committee and track chair, Kurt Lewin Institute Conference
 2020: Co-organizer, Cognition, Behavior, and Evolution Network Conference
 2019: Early career award committee chair, Human Behavior and Evolution Society
 2018: Organizer and host, Human Behavior and Evolution Society Conference
 2018: Best paper award committee, Kurt Lewin Institute Conference
 2017: Postdoctoral award committee, Human Behavior and Evolution Society Conference
 2013: Poster award committee, Human Behavior and Evolution Society Conference
 2013: Organizer and host, European Human Behaviour and Evolution Association Conference
 2012: New investigator award committee, Human Behavior and Evolution Society
 2009-2011: Child mentor, Big Brothers Big Sisters of Central New Mexico

Internal Service (VU Amsterdam):

2021-present: Head of Social Psychology
 2024-present: Interim Director, Institute Brain and Behavior Amsterdam
 2021-2023: Board Member, Institute Brain and Behavior Amsterdam
 2017-present: Member, Ph.D. Education Committee
 2012-2021: Lab coordinator, Social and Organizational Psychology
 2011-2018: Coordinator, Evolutionary Social and Organizational Psychology Lab
 2012-2014: Coordinator, Social and Organizational Psychology Internship Program

Ph.D. Students Supervised:

| | |
|--------------------------------------|---|
| Niels van Doesum (Defended 2016) | Çağla Çınar (Defended 2024) |
| Stefan Gruijters (Defended 2018) | Annika Karinen (Ph.D. Expected 2024) |
| Catherine Molho (Defended 2019) | Bernardo C. Neves (Ph.D. Expected 2025) |
| Tingting Ji (Defended 2020) | Hongyu Sun (Ph.D. Expected 2026) |
| Gonzalo Palomo Velez (Defended 2020) | Sofia Pelica (Ph.D. Expected 2027) |
| Paola Perone (Defended 2022) | Serkan Özçakan (Ph.D. Expected 2028) |
| Lei Fan (Defended 2023) | |

Teaching Activities:

Teacher and coordinator for:

Statistical Principles (2006, 2007)

University of New Mexico

Evolutionary Psychology (2011, 2014, 2017, 2021)

Kurt Lewin Institute

Advanced Research Methods (2011 - 2021)

VU Amsterdam, Social Psychology Research Master

Measurement and Diagnostics 3 (2012)

VU Amsterdam, Psychology Bachelor

Advanced Structural Models (2012 - 2016)

VU Amsterdam, Organizational Psychology Master

Evolution and Human Behavior (2012 – 2016)

VU Amsterdam, Bachelor Honors Programme

Evolutionary Social Psychology (2021 - present)

VU Amsterdam, Social Psychology Research Master

Examples of guest instructor roles:

Cultural Psychology (2017-2019)

UvA, Politics, Psychology, Law and Economics Bachelor

Evolutionary Psychology (2017-2019)

UvA, Psychobiology Bachelor

Bridging Social Psychology (2020 – 2021)

VU Amsterdam, Social Psychology Research Master

Cooperation and Conflict (2020)

VU Amsterdam, Biology Master

Prejudice and Discrimination (2020)

Arizona State University, Psychology Bachelor

Evolutionary Psychology (2021)

Chapman University, Psychology Bachelor

Teaching qualifications:

Basis Kwalificatie Onderwijs (2014)

Journal Publications (17,279 citations, *h*-index = 49)

1. Karinen, A. K., Çınar, C., Tybur, J. M., & De Vries, R. E. (in press). Who likes the grotesque? Mapping individual differences in liking of grotesque artworks. *Psychology of Aesthetics, Creativity, and the Arts*.
2. Aung, T., Hill, A., Hlay, J., Hess, C., Hess, M.,...Tybur, J. M., et al. (2024). Effects of voice pitch on social perceptions vary with relational mobility and homicide rate. *Psychological Science, 35*, 250-262.
3. Fan, L., Molho, C., Kupfer, T., Sauter, D., & Tybur, J. M. (2024). Moral violations that target more valued victims elicit more anger, but not necessarily more disgust. *Journal of Experimental Social Psychology, 112*, 104597.
4. Fan, L., Molho, C., Kupfer, T., Sauter, D., & Tybur, J. M. (2023). Beyond outrage: Observers anticipate different behaviors from expressors of anger versus disgust. *Social Psychological and Personality Science, 15*, 450-460.
5. Grossman, I., Rotella, A., Hutcherson, C. A., Sharpinsky, K., Varnum, M. E. W....Tybur, J. M.,...& The Forecasting Collective (2023). Insights into accuracy of social scientists' forecasts of societal change. *Nature Human Behavior, 7*, 484-501.
6. Karinen, A. K., Tybur, J. M., & De Vries, R. E. (2023). The disgust traits: Self-other agreement in disgust sensitivity and its independence from HEXACO personality. *Emotion, 23*, 75-86.
7. Kupfer, T. R., & Tybur, J. M. (2023). Third-party punishers who express emotions are trusted more. *Proceedings of the Royal Society B, 290*: 20230916
8. Lindroos, A., Nickull, S., Tybur, J. M., Källström, M., Nousiainen, N., & Jern, P. (2023). The associations between pathogen disgust sensitivity, meat liking, plant liking and a lifetime prevalence of anorexia nervosa among Finnish women. *Food Quality and Preference, 106*, 104822.
9. Samore, T., Fessler, D. M. T., Sparks, A. M., Holbrook, C., Aarøe, A.,...Tybur, J. M.,...et al. (2023). Greater traditionalism predicts COVID-19 precautionary behavior across 27 societies. *Scientific Reports, 13*, 4969.
10. Van Leeuwen, F., Inbar, Y., Petersen, M. B., Aarøe, L., Barclay, P., Barlow, F. K.,...& Tybur, J. M. (2023). Disgust sensitivity relates to attitudes toward gay men and lesbian women across 31 nations. *Group Processes & Intergroup Relations, 26*, 629-651.
11. Van Leeuwen, F., Jaeger, B., & Tybur, J. M. (2023). Disgust and social prejudice: A behavioral immune system perspective. *Nature Reviews Psychology, 2*, 676-687.

12. Wesseldijk, L. W., Tybur, J. M., Boomsma, D. I., Willemsen, G., & Vink, J. M. (2023). The heritability of pescetarianism and vegetarianism. *Food Quality and Preference*, *103*, 104705.
13. Çınar, Ç, Wesseldijk, L. W., Karinen, A. K., Jern, P., & Tybur, J. M. (2022). Sex differences in the genetic and environmental underpinnings of meat and plant preferences. *Food Quality and Preference*, *98*, 104421.
14. Fan, L., Jones, B. C., & Tybur, J. M. (2022). Are people more averse to microbe-sharing contact with ethnic outgroup members? A registered report. *Evolution and Human Behavior*, *43*, 490-500.
15. Kupfer, T. R., Sidari, M. J., Zietsch, B. P., Jern, P., Tybur, J. M., & Wesseldijk, L. W. (2022). Why are some people more jealous than others? Genetic and environmental factors. *Evolution and Human Behavior*, *43*, 26-33.
16. Ranzini, G., Rosenbaum, J. E., & Tybur, J. M. (2022). Assortative (online) dating: Insights into partner choice from an experimental dating app. *Computers in Human Behavior*, *127*, 107039.
17. Tybur, J. M., Crooijmans, I. M., Van Huijstee, D., Çınar, Ç, Lal, V., & Smeets, M. A. M. (2022). Disgust sensitivity relates to affective responses to—but not ability to detect—olfactory cues to pathogens. *Evolution and Human Behavior*, *43*, 284-295.
18. Tybur, J. M., Fan, L., Jones, B. C., Holzleitner, I. J., Lee, A. J., & DeBruine, L. M. (2022). Re-evaluating the relationship between pathogen avoidance and preferences for facial symmetry and sexual dimorphism: A registered report. *Evolution and Human Behavior*, *43*, 212-223.
19. Ackerman, J. M., Tybur, J. M., & Blackwell, A. D. (2021). What role does pathogen-avoidance psychology play in pandemics? *Trends in Cognitive Sciences*, *25*, 177-186.
20. Çınar, Ç, Karinen, A. K., & Tybur, J. M. (2021). The multidimensional nature of food neophobia. *Appetite*, *162*, 105177.
21. De Vries, R. E., Wesseldijk, L. W., Karinen, A. K., Jern, P., & Tybur, J. M. (2021). Relations between HEXACO personality and ideology are mostly genetic in nature. *European Journal of Personality*, 08902070211014035.
22. Ji, T., Tybur, J. M., & Van Vugt, M. (2021). Gendered outgroup prejudice: An evolutionary threat management perspective on anti-immigrant bias. *Group Processes & Intergroup Relations*, *24*, 177-192.

23. Kandler, C., Bratko, B., Butković, A., Vukasović Hlupić, T., Tybur, J.M., Wesseldijk, L. W., De Vries, R. E., Jern, P., & Lewis, G. J. (2021). How genetic and environmental variance in personality traits shift across the lifespan: Evidence from a cross-national twin study. *Journal of Personality and Social Psychology, 121*, 1079-1094.
24. Karinen, A. K., Wesseldijk, L. W., Jern, P., & Tybur, J. M. (2021). Sex, drugs, and genes: Illuminating the moral condemnation of recreational drugs. *Psychological Science, 32*, 1582-1591.
25. Palomo-Vélez, G., Tybur, J. M., & Van Vugt, M. (2021). Is green the new sexy? Romantic benefits of conspicuous conservation. *Journal of Environmental Psychology, 73*, 101530.
26. Perone, P., Becker, D. V., & Tybur, J. M. (2021). Visual disgust-elicitors produce an attentional blink independent of contextual and trait-level pathogen avoidance. *Emotion, 21*, 871-880.
27. Perone, P., Çınar, Ç., D'ursi, P., Durmusoglu, L., Lal, V., & Tybur, J. M. (2021). Examining the effect of hunger on responses to pathogen cues and novel foods. *Evolution and Human Behavior, 42*, 371-378.
28. Van Doesum, N. J., Van Lange, P. A., Tybur, J. M., Leal, A., & Van Dijk, E. (2021). People from lower social classes elicit greater prosociality: Compassion and deservingness matter. *Group Processes & Intergroup Relations, 1368430220982072*.
29. Kupfer, T. R., Inbar, Y., & Tybur, J. M. (2020). Reexamining the role of intent in moral judgements of purity violations. *Journal of Experimental Social Psychology, 91*, 104043
30. Tybur, J. M., Jones, B. C., DeBruine, L. M., Ackerman, J. M., & Fasoult, V. (2020). Preregistered replication of "Sick body, vigilant mind: The biological immune system activates the behavioral immune system". *Psychological Science, 31*, 1461-1469.
31. Tybur, J. M., Lieberman, D., Fan, L., Kupfer, T., & De Vries, R. E. (2020). Behavioral immune tradeoffs: Interpersonal value relaxes social-pathogen avoidance. *Psychological Science, 31*, 1211-1221.
32. Tybur, J. M., Wesseldijk, L. W., & Jern, P. (2020). Genetic and environmental influences on disgust proneness, contamination sensitivity, and their covariance. *Clinical Psychological Science, 8*, 1054-1061.
33. Blaker, N. M., Spisak, B. R., Tybur, J. M., Kandrik, M., & Arvey, R. D. (2020). Cue masking and cultural signals: Testing context-specific preferences for bald(ing) leaders. *Journal of Experimental Social Psychology, 88*, 103936.

34. Molho, C., Tybur, J. M., Van Lange, P. A. M., & Balliet, D. P. (2020). Direct and indirect punishment of norm violations in daily life. *Nature Communications*, *11*, 1-9.
35. Righetti, F., Tybur, J. M., Lange, P. A. M., Echelmeyer, L., Van Esveld, S., Kroese, J., Van Brecht, J., & Gangestad, S. W. (2020). How reproductive hormonal changes affect relationship dynamics for women AND men: A 15-day diary study. *Biological Psychology*, *149*, 107784.
36. Tybur, J. M., Molho, C., Camak, B., Dores Cruz, T., Singh, G. D., & Zwicker, M. (2020). Disgust, anger, and aggression: Further tests of the equivalence of moral emotions. *Collabra: Psychology*, *6*, 34.
37. Ashton-James, C. E., Tybur, J. M., Griesser, V., & Costa, D. (2019). Stereotypes about surgeon warmth and competence: The role of surgeon gender. *PLOS One*, *14*, e0211890.
38. Ji, T., Tybur, J. M., & Van Vugt, M. (2019). Generalized or origin-specific outgroup prejudice? The role of temporary and chronic pathogen avoidance motivation in intergroup relations. *Evolutionary Psychology*, *17*, 1474704919826851.
39. Karinen, A. K., Molho, C., Kupfer, T. R., & Tybur, J. M. (2019). Disgust sensitivity and opposition to immigration: Does contact avoidance or resistance to foreign norms explain the relationship? *Journal of Experimental Social Psychology*, *84*, 103817.
40. Klein, R. A., Vianello, M., Hasselman, F., Adams, B. G., Tybur, J. M., et al., (2019). Many labs 2: Investigating variation in replicability across sample and setting. *Advances in Methods and Practices in Psychological Science*, *1*, 443-490.
41. Van Doesum, N. J., de Vries, R. E., Blokland, A. A., Hill, J. M., Kuhlman, D. M., Stivers, A. W., Tybur, J. M., & Van Lange, P. A. (2019). Social mindfulness: Prosocial the active way. *The Journal of Positive Psychology*, 1-11.
42. Palomo Vélez, G., Tybur, J. M., & Van Vugt, M. (2018). Unsustainable, unhealthy or disgusting? Comparing different persuasive messages against meat consumption. *Journal of Environmental Psychology*, *58*, 63-71.
43. Ackerman, J. M., Tybur, J. M., & Mortensen, C. R. (2018). Infectious disease and imperfections in the self. *Psychological Science*, *29*, 228-241.
44. Billingsley, J., Lieberman, D., & Tybur, J. M. (2018). Sexual disgust trumps pathogen disgust in predicting voter behavior during the 2016 U.S. presidential election. *Evolutionary Psychology*, *April-June*, 1-15.
45. Balliet, D. P., Tybur, J. M., Wu, J., Antonellis, C., & Van Lange, P. A. M. (2018). Political ideology, political coalitions, and trust and cooperation: In-group favoritism before and after a U.S. national election. *Journal of Conflict Resolution*, *62*, 797-818.

46. Jones, B. C., Hahn, A. C., Fisher, C. I., Wang, H., Kandrik, M., Tybur, J. M., & DeBruine, L. M. (2018). Hormonal correlates of pathogen disgust: Testing the Compensatory Prophylaxis Hypothesis. *Evolution and Human Behavior*, *39*, 166-169.
47. Tybur, J. M., Çınar, Ç., Karinen, A. K., & Perone, P. (2018). Why do people vary in disgust? *Philosophical Transactions of the Royal Society B*, *373*, 20170203.
48. Ashton-James, C. E., Tybur, J. M., & Forouzanfar, T. (2017). Interpersonal behavior in anticipation of pain: A naturalistic study of behavioral mimicry prior to surgery. *PAIN Reports*, *2*, e605.
49. Balliet, D. P., Tybur, J. M., & Van Lange, P. A. M. (2017). Functional Interdependence Theory: An evolutionary account of social situations. *Personality and Social Psychology Review*, *21*, 361-388.
50. Jonas, K., Cesario, J., Alger, M., Bailey, A. H., Bombari, D., Carney, D.,...& Tybur, J. M. (2017). Power poses – where do we stand? *Comprehensive Results in Social Psychology*, *2*, 139-141.
51. Kupfer, T., & Tybur, J. M. (2017). Pathogen disgust and interpersonal personality. *Personality and Individual Differences*, *116*, 379-384.
52. Molho, C., Tybur, J. M., Güler, E., Balliet, D., & Hofmann, W. (2017). Disgust and anger relate to different aggressive responses to moral violations. *Psychological Science*, *28*, 609-619.
53. Ronay, R. D., Tybur, J. M., van Huistee, D., & Morssinkhof, M. (2017). Embodied power, testosterone, and overconfidence as a causal pathway to risk taking. *Comprehensive Results in Social Psychology*, *2*, 28-43.
54. Van Leeuwen, F., Dukes, A., Tybur, J. M., & Park, J. H. (2017). Disgust sensitivity relates to moral foundations independent of political ideology. *Evolutionary Behavioral Sciences*, *11*, 92-98.
55. Wu, J., Balliet, D., Tybur, J. M., Arai, S., Van Lange, P. A. M., & Yamagishi, T. (2017). Life history strategy and human cooperation in economic games. *Evolution and Human Behavior*, *38*, 496-505
56. Van Doesum, N., Tybur, J. M., & Van Lange, P. (2017). Class impressions: Higher social class elicits lower prosociality. *Journal of Experimental Social Psychology*, *68*, 11-20.
57. De Vries, R. E., Tybur, J. M., Pollet, T. V., & Van Vugt, M. (2016). Evolution, situational affordances, and the HEXACO model of personality. *Evolution and Human Behavior*, *37*, 407-421.

58. Gruijters, S. L. K., Tybur, J. M., Ruiter, R. A. C., & Massar, K. (2016). Sex, germs, and health: Pathogen avoidance motives and health protective behaviors. *Psychology and Health, 31*, 959-975.
59. Sherlock, J. M., Zietsch, B. P., Tybur, J. M., & Jern, P. (2016). The quantitative genetics of disgust sensitivity. *Emotion, 16*, 43-51.
60. Tybur, J. M., Inbar, Y., Aarøe, L., Barclay, P., Barlow, F. K., de Barra, M.,... & Žeželj, I. (2016). Parasite stress and pathogen avoidance relate to distinct dimensions of political ideology across 30 nations. *Proceedings of the National Academy of Sciences, 113*, 12408-12413.
61. Tybur, J. M., Laakasuo, M., Ruff, J., & Klauke, F. (2016). How pathogen cues shape impressions of foods: The Omnivore's Dilemma and functionally specialized conditioning. *Evolution and Human Behavior, 37*, 376-386.
62. Tybur, J. M., & Lieberman, D. (2016). Human pathogen avoidance adaptations. *Current Opinion in Psychology, 7*, 6-11.
63. Van Anandel, C. E. E., Tybur, J. M., & Van Lange, P. A. M. (2016). Donor registration, college major, and prosociality: Differences among students of economics, medicine and psychology. *Personality and Individual Differences, 94*, 277-283.
64. Van Delft, I., Finkenauer, C., Tybur, J. M., & Lamers-Winkelmann, F. (2016). Disgusted by child sexual abuse: Exploring the association between disgust sensitivity and posttraumatic stress symptoms among mothers of sexually abused children. *Journal of Traumatic Stress, 29*, 237-244.
65. Tybur, J. M., Inbar, Y., Güler, E., & Molho, C. (2015). Is the relationship between pathogen avoidance and ideological conservatism explained by sexual strategies? *Evolution and Human Behavior, 36*, 489-497.
66. Pollet, T. V., Tybur, J. M., Frankenhuys, W. E., & Rickard, I. J. (2014). What can cross-cultural correlations teach us about human nature? *Human Nature, 25*, 410-429.
67. Tybur, J. M., Frankenhuys, W. E., & Pollet, T. V. (2014). Behavioral immune system methods: Surveying the present to shape the future. *Evolutionary Behavioral Sciences, 8*, 274-283.
68. Griskevicius, V., Ackerman, J. M., Cantu, S. M., Delton, A. W., Robertson, T. E., Simpson, J. A., Emery Thompson, M., & Tybur, J. M. (2013). When the economy falters, do people spend or save? Response to resource scarcity depends on childhood environments. *Psychological Science, 24*, 197-205.
69. Tybur, J. M., & De Vries, R. E. (2013). Disgust sensitivity and the HEXACO model of personality. *Personality and Individual Differences, 55*, 660-665.

70. Tybur, J. M., & Griskevicius, V. (2013). Evolutionary psychology: A fresh perspective for understanding and changing problematic behaviors. *Public Administration Review*, *73*, 12-22.
71. Tybur, J. M., Lieberman, D., Kurzban, R., & DeScioli, P. (2013). Disgust: Evolved function and structure. *Psychological Review*, *120*, 65-84.
72. Durante, K. M., Griskevicius, V., Simpson, J. A., Cantu, S. M., & Tybur, J. M. (2012). Sex ratio and women's career choice: Does a scarcity of men lead women to choose briefcase over baby? *Journal of Personality and Social Psychology*, *103*, 121-134.
73. Griskevicius, V., Tybur, J. M., Ackerman, J. M., Delton, A. W., & Robertson, T. E. (2012). The financial consequences of too many men: sex ratio effects on saving, borrowing, and spending. *Journal of Personality and Social Psychology*, *102*, 69-80.
74. Jung, K., Ruthruff, E., Tybur, J. M., Gaspelin, N., & Miller, G. F. (2012). Perception of facial attractiveness requires some attentional resources: Implications for the "automaticity" of psychological adaptations. *Evolution and Human Behavior*, *22*, 241-250.
75. Lieberman, D., Tybur, J. M., & Latner, J. (2012). Disgust sensitivity, obesity stigma, and gender: Contamination psychology predicts weight bias for women, not men. *Obesity*, *20*, 1803-1814.
76. Tybur, J. M., Bryan, A. D., & Caldwell Hooper, A. E. (2012). An evolutionary perspective on health psychology: New approaches and applications. *Evolutionary Psychology*, *10*, 855-867.
77. Garver-Apgar, C. E., Heap, M. A., Tybur, J. M., & Emery-Thompson, M. (2011). Intralocus sexual conflict in humans: Physically and hormonally masculine individuals have more attractive brothers relative to sisters. *Evolution and Human Behavior*, *32*, 423-432.
78. Griskevicius, V., Delton, A. W., & Robertson, T. E., & Tybur, J. M. (2011). Environmental contingency in life history strategies: Influences of current and childhood environment on reproductive timing. *Journal of Personality and Social Psychology*, *100*, 241-254.
79. Griskevicius, V., Tybur, J. M., Delton, A. W., & Robertson, T. E. (2011). The influence of mortality and socioeconomic status on preferences for risk and delayed rewards: A life history theory approach. *Journal of Personality and Social Psychology*, *100*, 1015-1026.
80. Sundie, J. M., Kenrick, D. T., Griskevicius, V., Tybur, J. M., Vohs, K. D., & Beal, D. J. (2011). Peacocks, porsches, and Thorstein Veblen: Conspicuous consumption as a sexual signaling system. *Journal of Personality and Social Psychology*, *100*, 664-680.

81. Tybur, J. M., Bryan, A. D., Lieberman, D., Caldwell Hooper, A. E., & Merriman, L. A. (2011). Sex differences and sex similarities in disgust sensitivity. *Personality and Individual Differences, 51*, 343-348.
82. Tybur, J. M., Bryan, A. D., Magnan, R. E., & Caldwell Hooper, A. E. (2011). Smells like safe sex: Olfactory pathogen primes increase intentions to use condoms. *Psychological Science, 22*, 478-480.
83. Tybur, J. M., & Gangestad, S. W. (2011). Mate preferences and infectious disease: Theoretical considerations and evidence in humans. *Philosophical Transactions of the Royal Society B, 366*, 3375-3388.
84. DeBruine, L. M., Jones, B. C., Tybur, J. M., Lieberman, D., & Griskevicius, V. (2010). Women's preferences for masculinity in male faces are predicted by pathogen disgust, but not moral or sexual disgust. *Evolution and Human Behavior, 31*, 69-74.
85. Griskevicius, V., Tybur, J. M., & Van den Bergh, B. (2010). Going green to be seen: Status, reputation, and conspicuous conservation. *Journal of Personality and Social Psychology, 98*, 343-355.
86. Stricker, N. H., Tybur, J. M., Sadek, J. R., & Haaland, K. Y. (2010). Utility of the neuropsychological assessment battery in detecting cognitive impairment after unilateral stroke. *Journal of the International Neuropsychological Society, 16*, 813-821.
87. Tybur, J. M., Merriman, L. A., Caldwell, A. E., McDonald, M. M., & Navarrete, C. D. (2010). Extending the behavioral immune system to political psychology: Are political conservatism and disgust sensitivity really related? *Evolutionary Psychology, 8*, 599-616.
88. Griskevicius, V., Tybur, J. M., Gangestad, S. W., Perea, E. F., Shapiro, J. R., & Kenrick, D. T. (2009). Aggress to impress: Hostility as an evolved context-dependent strategy. *Journal of Personality and Social Psychology, 96*, 980-994.
89. Tybur, J. M., Lieberman, D., & Griskevicius, V. (2009). Microbes, mating, and morality: Individual differences in three functional domains of disgust. *Journal of Personality and Social Psychology, 29*, 103-122.
90. Griskevicius, V., Tybur, J. M., Sundie, J. M., Cialdini, R. B., Miller, G. F., & Kenrick, D. T. (2007). Blatant benevolence and conspicuous consumption: When romantic motives elicit strategic costly signals. *Journal of Personality and Social Psychology, 93*, 85-102.

91. Miller, G. F., Tybur, J. M., & Jordan, B. D. (2007). Ovulatory cycle effects on tip earnings by lap-dancers: Economic evidence for human estrus? *Evolution and Human Behavior*, *28*, 375-381.
92. Tybur, J. M., Miller, G. F., & Gangestad, S. G. (2007). Testing the controversy: An empirical examination of adaptationists' political attitudes. *Human Nature*, *18*, 313-328.

Book Chapters, Commentaries, & Other Publications:

93. Tybur, J. M. (in press). Disgust. In Scarantino, A. (Ed.) *Handbook of Emotion Theory*. Routledge.
94. Tybur, J. M., & Lieberman, D. (in press). There are no beautiful surfaces without a terrible depth. *Behavioral and Brain Sciences*.
95. Delios, A., Clemente, E., Wu, T., Tan, H., Wang, Y., Gordon, M., Viganola, D., Chen, Z., Dreber, A., Johannesson, M., Pfeiffer, T., Generalizability Tests Forecasting Collaboration, & Uhlmann, E.L. (2022). Examining the context sensitivity of research findings from archival data. *Proceedings of the National Academy of Sciences*, *119*(30), e2120377119. (Member of Forecasting Collaboration).
96. Tybur, J. M. (2021). Individual differences in disgust. In Consedine, N. S., & Powell, P. A. (Eds.) *The Handbook of Disgust Research: Modern Perspectives and Applications* (pp. 99-117). Springer.
97. Tybur, J. M. (2021). Sexual contact and sexual disgust. In Shackelford, T. K., & Weeks (Eds.) *Encyclopedia of Evolutionary Psychology*.
98. Tybur, J. M., & Lieberman, D. (2021) Considerations of the proximate mechanisms and ultimate functions of disgust will improve our understanding of cleansing effects. *Behavioral and Brain Sciences*, *44*, e25.
99. Petersen, M., Tybur, J. M., & Stewart, P. (2020). Disgust and political attitudes: Guest Editors' Introduction to the Special Issue. *Politics and the Life Sciences*, *39*, 129-134.
100. Tierney, W., Hardy, J. H., Ebersole, C. R., Viganola, D., Clemente, E. G., Gordon, D. M., ... & Pfeiffer, T. (2020). A creative destruction approach to replication: Implicit work and sex morality across cultures. *Journal of Experimental Social Psychology*. (Member of Forecasting Collaboration).
101. Tierney, W., Hardy III, J. H., Ebersole, C. R., Leavitt, K., Viganola, D., Clemente, E. G., ... & Uhlmann, E. L. (2020). Hiring Decisions Forecasting Collaboration: Creative destruction in science. *Organizational Behavior and Human Decision Processes*, *161*, 291-309. (Member of Forecasting Collaboration).

102. Tybur, J. M., & Karinen, A. K. (2018). Measurement and theory in disgust sensitivity. In Zeigler-Hill, V., & Shackelford, T. K. (Eds.) *Handbook of Personality and Individual Differences*, 159-179.
103. Jones, B. C., Hahn, A. C., Fisher, C. I., Wang, H., Kandrik, M., Tybur, J. M., & DeBruine, L. M. (2018). Reply to Fleischman and Fessler's (2018) comment on "Hormonal correlates of pathogen disgust: Testing the Compensatory Prophylaxis Hypothesis." *Evolution and Human Behavior*, 39, 470-471.
104. Tybur, J. M., Molho, C., & Balliet, D. (2018). Moralized disgust versus disgusting immorality: An adaptationist perspective. In Strohminger, N., & Kumar, V. (Eds.) *The Moral Psychology of Disgust*, 11-27.
105. Ronay, R. D., & Tybur, J. M. (2017). The wolf will live with the lamb. *Behavioral and Brain Sciences*, 40, 36-37.
106. Tybur, J. M. (2017). Disgust. In Zeigler-Hill, V., & Shackelford, T. K. (Eds.) *Encyclopedia of Personality and Individual Differences*.
107. Tybur, J. M., & Navarrete C. D. (2017). Interrupting bias in psychological science: Evolutionary psychology as a guide. In Forgas, J., & Jessum, L. (Eds.), *Frontiers in Social Psychology Series: The Politics of Social Psychology*. Psychology Press: NY.
108. Gangestad, S. W., & Tybur, J. M. (2016). Editorial overview: Evolutionary psychology. *Current Opinion in Psychology*, 7, v-vii.
109. Tybur, J. M., & Becker, D. V. (2016). Sexual selection. In Miller, H. (Ed). *SAGE Encyclopedia of Theories in Psychology* (pp. 365-367). Sage Publications Inc.
110. Tybur, J. M., Inbar, Y., Güler, E., & Molho, C. (2015). Pathogen disgust requires no defense: A response to Shook et al. (2015). *Evolution and Human Behavior*, 36, 502-504.
111. Tybur, J. M., & Navarrete, C. D. (2015). When theory trumps ideology: Lessons from evolutionary psychology. *Behavioral and Brain Sciences*, 38, 40-41.
112. Van Vugt, M., & Tybur, J. M. (2015). The evolutionary foundations of status and hierarchy: Dominance, prestige, power, and leadership. In D. M. Buss (Ed). *Handbook of Evolutionary Psychology* (pp. 788-809). New York: Wiley.
113. Tybur, J. M., & O'Brien, D. (2014). The behavioral immune system: Taking stock and charting new directions. *Evolutionary Behavioral Sciences*, 8, 223-225.
114. Tybur, J. M., & Lieberman, D. (2014). Animal reminders, pathogens, and sex: Evaluating distinct evolutionary theories of disgust. *Emotion Researcher*.

115. Navarrete, C. D., & Tybur, J. M. (2013). The psychology of intergroup prejudice from an adaptationist perspective. In Stangor, C. & Crandall, C. (Eds). *Stereotyping and Prejudice* (pp. 71-94). Frontiers in Social Psychology Book Series, Psychology Press.
116. Tybur, J. M. (2012). Nothing in morality makes sense except in the light of evolution: A review of Dennis Krebs, *The origins of morality: An evolutionary account*. *Evolutionary Psychology*, 10, 35-38.

Invited Talks Given At:

1. Evolutionary Psychology Preconference, Society for Personality and Social Psychology, San Diego, California, USA (2024)
2. Disgust: The Emotion of Boundaries (online) (2024)
3. Arizona State University, Tempe, Arizona, USA (2024)
4. Psychology Days in Zadar, Zadar, Croatia (2022)
5. Japanese Society of Social Psychology (online due to COVID) (2021)
6. Kurt Lewin Institute Conference (online due to COVID) (2021)
7. Pathogens and Social Behavior, Human Behavior and Evolution Society Online Roundtable (online due to COVID) (2021)
8. Social and Behavioral Science Initiative, University of Pennsylvania, USA (Online due to COVID) (2020)
9. Political Psychology Preconference, Society for Personality and Social Psychology, New Orleans, Louisiana, USA (2020)
10. Emotions 2019: 7th International Conference on Emotions, Well-Being, and Health, Tilburg, NL (2019)
11. Institute for Advanced Studies in Toulouse, Toulouse, FR (2018)
12. Kuddegedrag en Ander Menselijks, Utrecht, NL (2018)
13. Institute Brain and Behavior Amsterdam, Amsterdam, NL (2017)
14. The Royal Society, Buckinghamshire, UK (2017)
15. Association for Psychological Science, Boston, Massachusetts, USA (2017)
16. ETH Zurich, Zurich, CH (2017)
17. Kurt Lewin Institute, Zeist, NL (2016)
18. University of Glasgow, Glasgow, UK (2016)
19. University of Kent, Canterbury, UK (2015)
20. Tilburg University, Tilburg, NL (2015)
21. Behavioural Science Institute, Nijmegen, NL (2015)
22. Evolutionary Debunking Arguments in Ethics Symposium, Utrecht, NL (2014)
23. Nordic Evolutionary Psychology Meeting, Lammi, FI (2014)
24. University of Amsterdam, Amsterdam, NL (2014)
25. Bristol University, Bristol, UK (2014)
26. Maastricht University, Maastricht, NL (2014)

27. International Conference on Cognition, Emotion and Action, IIT Gandhinagar, Ahmedabad, IN (2013)
28. Human Evolution and Behavior Network, Gent, BE (2013)
29. Serbian Psychological Association Conference, Donji Milanovic, RS (2013)
30. European Human Behaviour and Evolution Association Lowlands Post-Conference, Amsterdam, NL (2013)
31. University of St. Andrews, St. Andrews, UK (2013)
32. European Society of Sexual Medicine Conference, Amsterdam, NL (2012)
33. Leuven University, Leuven, BE (2012)
34. Tilburg University, Tilburg, NL (2012)
35. Evolutionary Psychology Preconference, Society for Personality and Social Psychology, San Diego, California, USA (2012)
36. The Evolution of Disgust: From Oral to Moral Conference, Bielefeld, DE (2012)
37. Gent University, Gent, BE (2011)

Conference Talks:

1. Tybur, J. M. (February, 2024). *Updates from the behavioral immune system literature*. Evolutionary Psychology Preconference, Society for Personality and Social Psychology, San Diego, CA, USA.
2. Tybur, J. M. (February, 2024). *The pathogen-avoidance function of disgust*. Disgust: The Emotion of Boundaries (online meeting).
3. Tybur, J. M. (June, 2023). *What the COVID-19 pandemic reveals about the behavioral immune system*. Human Behavior and Evolution Society, Palm Spring, CA, USA.
4. Tybur, J. M. (March, 2023). *What the COVID-19 pandemic reveals about the behavioral immune system*. International Convention of Psychological Science, Brussels, BE.
5. Tybur, J. M. (May, 2022). *The evolved psychology of infectious disease*. Psychology Days in Zadar, Zadar, HR.
6. Tybur, J. M. (August, 2021). *The psychology of infectious disease – before, during, and after COVID-19*. Japanese Society of Social Psychology (online meeting).
7. Tybur, J. M. (April, 2021). *Why are we especially disgusted by the germs of jerks?* Kurt Lewin Institute (online meeting).
8. Tybur, J. M. (February, 2020). *Sex, drugs, and genes: Illuminating the morality of recreational drugs*. Political Psychology Preconference, Society for Personality and Social Psychology, New Orleans, LA, USA.

9. Tybur, J. M. (December, 2019). *Illuminating disgust sensitivity via olfactory threshold testing*. Associatie van Sociaal-Psychologische Onderzoekers, Wageningen, The Netherlands.
10. Tybur, J. M. (October, 2019). *The evolution of disgust: From health to disorder*. Emotions 2019: 7th International Conference on Emotions, Well-Being, and Health, Tilburg, the Netherlands.
11. Tybur, J. M. (July, 2019). *Pathogen disgust and the benefits of interpersonal contact*. International Society for Research on Emotion, Amsterdam, the Netherlands.
12. Tybur, J. M. (June, 2019). *Willingness to share infectious physical contact tracks other-regarding social preferences*. International Conference on Social Dilemmas, Sedona, AZ, USA.
13. Tybur, J. M. (May, 2019). *More valued relationship partners engender less pathogen avoidance*. Human Behavior and Evolution Society, Boston, MA, USA.
14. Tybur, J. M. (May, 2019). *Disgust arises from the costs of infection and the benefits of contact*. Association for Psychological Science, Washington, DC, USA.
15. Tybur, J. M. (December, 2018). *Disgust, anger, and aggression: Further tests of equivalence accounts*. Associatie van Sociaal-Psychologische Onderzoekers, Nijmegen, The Netherlands.
16. Tybur, J. M. (November, 2018). *Why do people vary in disgust? Insights from behavioral immune system research*. Institute for Advanced Studies in Toulouse, Toulouse, France.
17. Tybur, J. M. (April, 2018). *Why do people vary in disgust? Exploring genetic and environmental influences*. Consortium of European Research on Emotion, Glasgow, UK.
18. Tybur, J. M. (June, 2017). *What should a psychology of pathogen avoidance look like?* Institute Brain and Behavior Amsterdam, Amsterdam, NL.
19. Tybur, J. M. (June, 2017). *Why do people vary in pathogen-avoidance motives?* The Royal Society, London, UK.
20. Tybur, J. M. (June, 2017). *How pathogen cues shape impressions of foods: The omnivore's dilemma and functionally specialized conditioning*. Human Behavior and Evolution Society, Boise, USA.
21. Tybur, J. M. (May, 2017). *Why do people vary in disgust?* Association for Psychological Science, Boston, Massachusetts, USA.

22. Tybur, J. M. (December, 2016). *Why does disgust relate to political attitudes? Evaluating coalitional accounts*. Human Evolution and Behavior Network, Antwerp, Belgium.
23. Tybur, J. M. (December, 2016). *Parasite stress and disgust sensitivity relate to distinct dimensions of political ideology across 30 nations*. Associatie van Sociaal-Psychologische Onderzoekers, Leiden, The Netherlands.
24. Tybur, J. M. (June, 2016). *Why does the behavioral immune system relate to conservatism? Testing competing hypotheses across 30 nations*. Human Behavior and Evolution Society, Vancouver, Canada.
25. Tybur, J. M. (April, 2016). *The hypothesis generating power of evolutionary theory*. Kurt Lewin Institute Conference, Zeist, The Netherlands.
26. Tybur, J. M., Molho, C., & Balliet, D. P. (December, 2015). *Disgust and anger motivate distinct strategies for moralizing punishment*. Human Evolution and Behaviour Network, Ghent, Belgium.
27. Tybur, J. M. (December, 2015). *What can the emotion disgust teach us about political ideology?* Political Psychology Conference Amsterdam, Amsterdam, The Netherlands.
28. Tybur, J. M. (April, 2015). *Parasite stress, pathogen avoidance, and ideology*. Evolutionary Psychology and Primatology in the Low Countries, Amsterdam, The Netherlands.
29. Tybur, J. M., Inbar, Y., Güler, E., & Molho (February, 2015). *Pathogen avoidance and social conservatism: Testing two functional explanations*. Society for Personality and Social Psychology, Long Beach, California, USA.
30. Tybur, J. M. (November, 2014). *Fitting morality within the evolved function and structure of disgust*. Symposium for Evolutionary Debunking Arguments in Ethics: Normative, Metaethical, and Empirical Aspects, Utrecht, the Netherlands.
31. Tybur, J. M. (September, 2014). *Pathogen avoidance and political conservatism: Testing two functional models*. Nordic Evolutionary Psychology Meeting, Lammi, Finland.
32. Tybur, J. M. (July, 2014). *Two phenomena underlying moral disgust*. European Association for Social Psychology Conference, Amsterdam, the Netherlands.
33. Tybur, J. M. (April, 2014). *Meat in the media: Examining effects of different information on perceptions of meat*. Evolution and Human Behaviour in the Low Countries Conference, Antwerp, Belgium.

34. Tybur, J. M. (December, 2013). *Differentiating cognition and action across disgust domains*. International Conference on Cognition, Emotion and Action, IIT Gandhinagar, Ahmedabad, India.
35. Tybur, J. M. (October, 2013). *Some lessons from the emergence of disgust*. Human Evolution and Behavior Network Workshop, Gent, Belgium.
36. Tybur, J. M. (July, 2013). *Disgust sensitivity, personality, and evolutionary perspectives on individual differences*. Human Behavior and Evolution Society Conference, Miami, Florida, USA.
37. Tybur, J. M. (June, 2013). *Disgust: Using evolutionary psychology to better understand an emotion*. Serbian Psychological Association Conference, Donji Milanovic, Serbia.
38. Tybur, J. M. (March, 2013). *Disgust: Evolved function and structure*. European Human Behaviour and Evolution Association Lowlands Post-Conference, Amsterdam, the Netherlands.
39. Tybur, J.M. (December, 2012). *The evolutionary psychology of sexual aversion*. European Society for Sexual Medicine, Amsterdam, the Netherlands.
40. Tybur, J. M., & Gangestad, S. W. (June, 2012). *Mate preferences for health: Theoretical considerations and evidence in humans*. Human Behavior and Evolution Society, Albuquerque, New Mexico.
41. Tybur, J. M. (January, 2012). *Smells like safe sex: Olfactory pathogen primes increase intentions to use condoms*. Society for Personality and Social Psychology, San Diego, CA, USA.
42. Tybur, J. M. (January, 2012). *The evolutionary psychology of disgust*. Society for Personality and Social Psychology Evolutionary Preconference, San Diego, California, USA.
43. Tybur, J. M. (January, 2012). *Measurement and theory in disgust sensitivity*. The Evolution of Disgust: From Oral to Moral, Bielefeld, Germany.
44. Tybur, J. M., Becker, D. V., & Griskevicius, V. (June, 2011). *Mapping disgust in the moral domain*. Human Behavior and Evolution Society, Montpellier, France.
45. Tybur, J. M., Bryan, A. D., Magnan, R. E., & Caldwell Hooper, A. E. (January, 2011). *Smells like safe sex: Olfactory pathogen primes increase intentions to use condoms*. Society for Personality and Social Psychology Health Preconference, San Antonio, Texas, USA.

46. Tybur, J. M., Merriman, L. A., Caldwell, A. E., McDonald, M. M., & Navarrete, C. D. (June, 2010). *Extending the behavioral immune system to political psychology: Are political conservatism and disgust sensitivity really related?* Human Behavior and Evolution Society, Eugene, Oregon, USA
47. Tybur, J. M. (2009, June). *Politics and disgust make (not so strange) bedfellows.* Human Behavior and Evolution Society, Fullerton, California.
48. Tybur, J. M., Lieberman, D. L., & Griskevicius, V. (2008, June). *Microbes, mating, and morality: Individual differences in three functional domains of disgust.* Human Behavior and Evolution Society, Kyoto, Japan.
49. Tybur, J. M., & Lieberman, D. L. (2007, June). *Exploring three domains of disgust.* Human Behavior and Evolution Society, Williamsburg, Virginia, USA.
50. Tybur, J. M. (2005, June). *The body's borders and their functional bouncer.* Human Behavior and Evolution Society, Austin, Texas, USA.