

プロローグ 進むべき道を見定める

World Health Organization (2006), Defining sexual health – Report of technical consultation on sexual health 28–31 January 2002, Geneva.

Starrs, Ann M. et al. (2018), Accelerate progress-sexual and reproductive health and rights for all: report of the Guttmacher-Lancet Commission. *The Lancet*.

BBC News (2017). Sexless in Japan.

Jozuka, Emiko & Ripley, Will (2016), Japan's virgins: Why are 40 % of millennials virgins? CNN.

The Economist (2018), Young Japanese are surprisingly content.

Ghaznavi, C. et al. (2019), Trends in heterosexual inexperience among young adults in Japan: analysis of national surveys, 1987–2015. *BMC Public Health* 8.4.2019.

Kelts, Roland (2019), Virgin territory: why the Japanese are turning their backs on sex. *The Guardian*.

Gander, Kashmira (2019), The 30-year-old Virgin: One in 10 Adults in Japan haven't had sex by their thirties. *Newsweek*.

Jozuka, Emiko (2019), About 1 in 4 Japanese adults in their 20:s and 30:s is a virgin. CNN.

Ghaznavi, Cyrus et al. (2019), Let's talk about (no) sex: A closer look at Japan's 'Virginity Crisis'. *The Diplomat* 8.4.2019.

撤退 I-III

著者が行った、ぐんぴいさん、レンタルふさいくさん、近藤顕彦さん、
そしてその周辺の方々へのインタビュー。
多くの時間と貴重な情報を提供していただいた。

ANNnewsCH『性交渉経験率と収入に相関関係 未経験者に聞いた (19/04/09)』Youtube.

バキ童チャンネル【ぐんぴい】Youtube.

Ghaznavi, C. et al. (2022), Fish in the sea: Number, characteristics, and partner preferences of unmarried Japanese adults – analysis of a national survey. *PLoS One*.

Ghaznavi, C. et al. (2020), The herbivore's dilemma: Trends in and factors associated with heterosexual relationship status and interest in romantic relationships among young adults in Japan – Analysis of national surveys, 1987–2015. *PLoS One*

中村淳彦『ルポ 中年童貞』(幻冬舎新書、2015年)

みうらじゅん、伊集院光『D T』(角川文庫、2013年)

Galbraith, Patrick W. (2019). *Otaku and the struggle for imagination in Japan*. Duke University Press.

近藤顕彦：@akihikokondosk, X

Gatebox (2016). Gatebox – Promotion Movie “OKAERI”_english. Youtube.

Danaher, John & McArthur, Neil (2017) *Robot Sex – Social and ethical implications*. MIT Press.

TENGA. CEO Interview.

本田透『電波男』(三オブックス、2005年)

Pollack, Andrew (1996). Japan's newest young heartthrobs are sexy, talented and virtual. *New York Times* 25.11.1996.

Action Button Reviews (2021). Tokimeki Memorial. Youtube.

BBC News (2017). German Greens float sex prescriptions for disabled. 8.1.2017.

Beck, Julie (2013) Married to a Doll: Why One Man Advocates Synthetic Love. *The Atlantic* 6.9.2013.

欺瞞 I-III

Strauss, Neil (2005). *The game – Penetrating the secret society of pickup artists*. Harper Collins. / ニール・ストラウス『ザ・ゲーム：退屈な人生を変える究極のナンパバイブル』(パンローリング、2005年)

Strauss, Neil (2007). *Rules of the game*. It Books. / ニール・ストラウス『ザ・ゲーム【30 デイズ】』(パンローリング、2013年)

Strauss, Neil (2015). *The truth – An uncomfortable book about relationships*. Dey Street Books. / ニール・ストラウス『ザ・ゲーム：4 イヤーズ』(パンローリング、2017年)

Strauss, Neil. www.neilstrauss.com/

Game Global (2021). Is The game by Neil Strauss COMPLETELY true? Youtube.

Game Global (2019) The last ever Ross Jeffries interview: Origins of *The game*, Project Hollywood & NLP. Youtube.

Campbell, Duncan (2000). Dating game turns ugly. *The Guardian*.

O'Neill, Rachel (2018). *Seduction. Men, masculinity and mediated intimacy*. Polity.

Johnson, Scott (2016). 'The game' author Neil Strauss: How I went from best-selling pickup artist to drug-induced orgies to (gasp!) a committed family man. *The Hollywood Reporter*. 11.4.2016.

Levine, Jon (2016). *The Fall of the Pickup Artist*. MIC.

Koul, Scaachi (2018). Pickup artists are still a thing. And they want you to know they've evolved. *BuzzFeed News*. 22.9.2018.

Blanc, Julian. JulianHimself. Youtube.

Interview with the CEO of Real Social Dynamics – Nicholas Kho, *The Fastlane Forum*. 13.10.2016.

Owen Cook. Youtube.

Certifiedhealthnut (2020). Owen Cook on how to shed social anxiety & make more friends | Holistic Health Conversation. Youtube.

21 Studios (2020). The games women play with Ross Jeffries and Socrates | Full podcast on 21 Radio. Youtube.

Spencer, Stephan (2017). Demystifying the process of seduction with Ross Jeffries. Episode #109. Get Yourself Optimized.

Clark-Flory, Tracy (2020). Revisiting the book that inspired pickup artists, cult leaders – and was linked to a murder. *Jezebel*. 31.7.2020.

Figueroa, Dariel (2015). Meet pickup artist Ross Jeffries, the inspiration for Tom Cruise's character in 'Magnolia'. *Uproxx*. 6.1.2015.

ChandraSekhar (2013). 1992 An MRA, PUA and feminist walk into NBC's talk show with a female audience. Youtube.

CNN interviews Julien Blanc 17.11.2014 Youtube.

Gibson, Megan (2014). Is this the most hated man in the world? *Time*.

Kray, T. By means of seduction: pickup-artists and the cultural history of erotic persuasion. *NORMA, International Journal for Masculinity Studies*, 2018; 13: 41–58.

Arrowsmith, Anna (2015), *Rethinking misogyny: Men's perceptions of female power in dating relationships*. Routledge

Schuermans, J. & Monaghan, L. (2015), The Casanova-myth: Legend and anxiety in the seduction community. *Sociological Research Online*. 2015; 20: 94–107.

Almog, R. & Kaplan, D. (2017), The nerd and his discontent: The seduction community and the logic of the game as a geeky solution to the challenges of young masculinity. *Men and Masculinities*. 20: 27–48.

Bratich, J. & Banet-Weiser, S. (2019), From pick-up artists to incels: Con(fidence) games, networked misogyny, and the failure of neoliberalism. *International Journal of Communication*. 13: 5003–27.

Whitley, R., Zhou, J. (2020), Clueless: An ethnographic study of young men who participate in the seduction community with a focus on their psychosocial well-being and mental health. *PLoS One*. 15: e0229719.

Hendriks, E. (2020), Ascetic hedonism: Self and sexual conquest in the seduction community.

Manson, Mark (2015), Models. Attract women through honesty. Mark Manson.

破 壞 I-III

Rodger, Elliot (2014), My twisted world. The Story of Elliot Rodger, manifest.

George Rodger Photographs. www.georgerodgerphotographs.com/

Santa Barbara County Sheriff's Office (2014), Isla Vista Mass Murder, May 23, 2014. Investigative Summary.

Elliot Rodger (All Youtube Videos and Manifesto with Metadata). Archive.org

Whitney, Brian (2020), *The "Supreme Gentleman" Killer: The True Story of an Incel Mass Murderer*.

Byrnes, Rhonda (2006), *The secret*. Atria books

Murphy, Joseph (1963), *The power of your subconscious mind*. Martino Publishing.

Greene, Robert (2001), *The art of seduction*. Profile Books.

Woolf, Nicky (2014), "PUAhate" and ForeverAlone": inside Elliot Rodger's online life. *The Guardian*.

Jones, Mumkey. Elliot Rodger. mumkey-jones-archive.netlify.app/

BBC News (2014), How I tried to help Elliot Rodger. 9.7.2014

abcNEWS (2014), The agony of Peter Rodger, a dad whose son became a mass killer. 27.7.2014.

Crumplar, Mike (2018), The Aeneid for incels. *Jacobite magazine*.

Crumplar, Mike (2019), The thing that the incels desire. mcrumps blog.

Crumplar, Mike (2020), Blissful beginnings: Elliot Rodger's sexual awakening. mcrumps blog.

Free Incognito (2014), In defense of Elliot Rodger. theballerlifestyle.blogspot.com/

Hill, Kashmir (2014), The disturbing internet footprint of Santa Barbara shooter Elliot Rodger. *Forbes*. 24.5 2014.

Glasstetter, Josh (2014), Elliot Rodger, Isla Vista shooting suspect, posted racist messages on misogynistic website. Southern Poverty Law Center.

/reply-all/ (2018), #120 INVCEL. Podcast.

Baker, Peter (2016), The woman who accidentally started the incel movement. *Elle*. 1.3.2016.

BBC News (2018), The woman who founded the "incel" movement. 30.8.2018.

Beauchamp, Zack (2019), Our incel problem. *Vox*. 23.4.2019.

Dr. Castle (2019), The Blackpill Theory: why incels are right & you are wrong. Independently published.

Kates, Naama. Incel. Podcast.

Incelwiki – incel encyclopedia.

incels.wiki.

Wikipedia. Jeremy Meeks.

How George Pittsburgh Lives (2008), Youtube.

Tatton, Abbi (2009), Pennsylvania gym shooter described as quiet, studious. CNN.

Abc NEWS (2009), George Sodini's blog: Full text by alleged gym shooter.

Bateman, Ellen Chloë (2021), Boys like me. CBC True Crime, Podcast.

New America Foundation (2022). What is the threat to the United States today?

Southern Poverty Law Center. Male supremacy.

Becket, Lois (2021), The misogynist incel movement is spreading. Should it be classified as a terror threat? *The Guardian*.

National Security Council (2021), National strategy for countering domestic terrorism.

自己改善 I-III

Important Debates (2018), Jordan B. Peterson – How I became a serious person. Youtube.

Peterson, Jordan B. (1999), *Maps of Meaning: The Architecture of Belief*. Routledge.

Peterson, Jordan B. (2018), *12 Rules for Life: An Antidote to Chaos*. Allen Lane. / ジョーダン・ピーターソン『生き抜くための12のルール』(朝日新聞出版、2020年)

Peterson, Jordan B. (2021), *Beyond Order: 12 More Rules for Life*. Penguin Group.

Proser, Jim (2020), *Savage Messiah. How Dr Jordan Peterson is saving western civilization*. St Martin's Press.

Peterson, Jordan B. (1990), *Potential psychological markers for the predisposition to alcoholism*. McGill University

The Jordan B. Peterson Podcast.

Jordan B. Peterson. Youtube.

Mikhaila Peterson. Youtube.

Jordanpeterson.com

PhilosophyInsights (2017), How Jordan Peterson sorted himself out at age 25. Youtube.

Krendl, Anne C. (1995), *Jordan Peterson. Linking mythology to psychology*. The Harvard Crimson.

Conroy, J. Oliver (2018), What the left gets wrong about Jordan Peterson. *The Guardian*.

Lukianoff, Greg & Haidt, Jonathan (2018), *The coddling of the American mind: How good intentions and bad ideas are setting up a generation for failure*. Penguin Books

Yang, Wesley (2018), The passion of Jordan Peterson. *Esquire*.

Bowles, Nellie (2018), Jordan Peterson, custodian of the patriarchy. *New York Times*.

Lewis, Helen (2019), Jordan Peterson: 'There was plenty of motivation to take me out. It just didn't work. *GQ Magazine*.

Sanneh, Kelefa (2018), Jordan Peterson's gospel of masculinity. *The New Yorker*.

Lynskey, Dorian (2018), How dangerous is Jordan B. Peterson, the rightwing professor who "hit a hornets' nest"? *The Guardian*.

Schiff, Bernard (2018), I was Jordan Peterson's strongest supporter. Now I think he's dangerous. *Toronto Star*. 25.5.2018.

Mastracci, Davide (2018), Jordan Peterson is the new chief lobbyist for 'nice Guys' and incels. *Huffpost*. 5.6.2018.

Rosin, Hanna (2010), The end of men. *The Atlantic*.

Pappas, Stephanie (2019), APA issues first-ever guidelines for practice with men and boys. American Psychological Association.

American Psychological Association (2018). Guidelines for psychological practice with boys and men.

Channel 4 News (2018), Jordan Peterson debate on the gender pay gap, campus protests and postmodernism. Youtube.

Bates, Laura (2021), *Men who hate women: From incels to pickup artists, the truth about extreme misogyny and how it affects us all*. Simon & Shuster UK

Nagle, Angela (2017), *Kill All Normies. Online Culture Wars From 4Chan and Tumblr to Trump and the Alt-Right*. Zero books.

Power, Nina (2022), *What do men want? Masculinity and Its discontents*. Allen Lane.

Valizadeh, Roosh. rooshv.com

Leith Gollner, Adam (2021), The secret history of Gavin McInnes. *Vanity Fair*. 29.6.2021.

Lamoureux, Mack (2015), This group of straight men is swearing off women. *Vice*. 24.09.2015.

Nietzsche, Friedrich (1876), Letter to Mathilde Trampedach. The Nietzsche Channel.

Adams, Cecil (1999), *The Straight Dope*. Reader.

Wilson, Gary (2012), The great porn experiment. TEDx Glasgow. Youtube.

Wilson, Gary (2017), *Your brain on porn. Internet pornography and the emerging science of addiction*. Commonwealth.

Your Brain on Porn. www.yourbrainonporn.com

Gabe Deem (反ポルノ活動家) への著者によるインタビュー

Reboot Nation. Rebootnation.org

r/NoFap, Reddit.

Osadchiy, V. et al. (2020), Taking matters into their own hands: Abstinence from pornography, masturbation, and orgasm on the internet. *Archives of Sexual Behaviors*.49(5):1427–1428.

Turner, Gustavo (2021), The new war on porn: How moral crusaders, mainstream media and politicians are gunning for XXX. XBiz world.

Östergren, Petra (2006), *Porr, horor och feminister*. Dejavu.

Financial Times (2022), Hot Money: porn, power and profit. Podcast.

Abc7NY (2009), The truth about orgasms.

Pappu, Sridhar (2016), Internet porn nearly ruined his life. Now he wants to help. *New York Times*. 16.6.2016.

Hartmann, M. (2021), The totalizing meritocracy of heterosex: Subjectivity in NoFap. *Sexualities*. 24(3):409-430.

Church, Noah B. E. (2022), Gary Wilson one year memorial live stream. Youtube.

Manson, Mark. <https://markmanson.net/>

Larson, Lauren (2019), The shady past (and bright future) of Mark Manson, self-help's new superstar. *Men's Health*. 24.9.2016.

Manson, Mark (2016), *The subtle art of not giving a f*ck: A counterintuitive approach to living a good life*. HarperOne. /マーク・マンソン『その「決断」がすべてを解決する』(三笠書房、2018年)

Manson, Mark (2019), *Everything is f*cked: A book about hope*. Harper.

ダーウィンとクジャク

Darwin, Charles (1859), *The origin of species by means of natural selection*.

Darwin, Charles (1871), The descent of man, and selection in relation to sex.

Solomon, Scott (2019), *What Darwin didn't know: The modern science of evolution. the great courses*. The Teaching Company.

Prum, Richard O. (2017), *The evolution of beauty – how Darwin's forgotten theory of mate choice shapes the animal world – and Us*. Anchor Books.

Miller, Geoffrey (2001), *The mating mind: How sexual choice shaped the evolution of human nature*. Anchor Books.

Coffey, Rebecca (2020), Darwin in Love. JSTOR Daily. 14.2.2020.

Dr. Anne Secord, Darwin Correspondence Project, Cambridge University Library. (著者との書簡)

American Museum of Natural History. A wife, that most interesting specimen.

Darwin Correspondence Project. Darwin on marriage.

Darwin Correspondence Project. Darwin's first love.

Darwin, Charles (1832), Letter to Caroline Darwin. Darwin Correspondence Project.

Barash, David P. (2016), Out of Eden. The surprising consequences of polygamy.

Reiter, J., Stinson, N. L. & le Boeuf, B. J. (1978), Northern elephant seal development: The transition from weaning to nutritional independence. *Behavioral Ecology and Sociobiology*. 3(4):337-367.

Hooven, Carole (2021), *Testosterone. The story of the hormone that dominates and divides us*. Octopus Publishing Group Ltd.

Trivers, R. L. (2017), Parental investment and sexual selection. In: Trivers RL, ed. *Sexual Selection and the Descent of Man*. Routledge. 2017:136–179.

Dawkins, Richard (2016), *The selfish gene – 40th Anniversary Edition*. Oxford University Press.

Paczolt, K. A. & Jones, A. G. (2010) Post-copulatory sexual selection and sexual conflict in the evolution of male pregnancy. *Nature*. 464:7287. 2010;464(7287):401–404.

Wikipedia. Phalarope.

Voigt, C. C. et al. (2008) Female bushcrickets fuel their metabolism with male nuptial gifts. *Biology Letters*. 2008;4(5):476-478.

Fisher, D. O. et al. (2013), Sperm competition drives the evolution of suicidal reproduction in mammals. *Proceedings of the National Academy of Sciences*. 2013;110(44):17910–17914.

Lankford, A. (2021), A sexual frustration theory of aggression, violence, and crime. *Journal of Criminal Justice*. 2021;77:101865.

一夫一妻制の謎

聖書 (bibeln.se)

Betzig, L. (2005), Politics as sex: The old testament case. *Evolutionary Psychology*. 2005:326–346.

Dupanloup, I. et al. (2003), A recent shift from polygyny to monogamy in humans is suggested by the analysis of worldwide Y-chromosome diversity. *Journal of Molecular Evolution*. 2003;57(1):85–97.

Karmin, M. et al. (2015), A recent bottleneck of Y chromosome diversity coincides with a global change in culture. *Genome Research*. 2015;25(4):459–466.

Wilder, J. A. (2004), Genetic evidence for unequal effective population sizes of human females and males. *Molecular and Biological Evolution*. 2004;21(11):2047–2057.

Lippold, S. et al. (2014), Human paternal and maternal demographic histories: Insights from high-resolution Y chromosome and mtDNA sequences. *Investigative Genetics*. 2014;5(1):1–17.

Zeng T. C., Aw, A. J. & Feldman, M. W. (2018), Cultural hitchhiking and competition between patrilineal kin groups explain the post-Neolithic Y-chromosome bottleneck. *Nature Communications*. 2018;9(1):2077

Saplagoglu, Yasemin (2018), Why do genes suggest most men died off 7 000 years ago? *Live Science*. 6.6.2018.

Kohler, T. A. et al. (2017), Greater post-Neolithic wealth disparities in Eurasia than in North America and Mesoamerica. *Nature*. 2017;551(7682):619–622.

Suzman, James (2017), *Affluence without abundance*. Bloomsbury Publishing

Harari, Yuval Noah (2015), *Sapiens: a Brief history of humankind*. Harper.

Paquette, Danielle (2015), Survival of the fittest might have actually been survival of the richest. *Washington Post*. 18.3.2015.

Zerjal, T. et al. 82003) The genetic legacy of the Mongols. *American Journal of Human Genetics*. 2003;72(3):717–721.

Betzig, L. (2012), Means, variances, and ranges in reproductive success: comparative evidence. *Evolution and Human Behavior*. 2012;33(4):309–317.

von Rueden, C. R. & Jaeggi, A. V. (2016) Men's status and reproductive success in 33 nonindustrial societies: Effects of subsistence, marriage system, and reproductive strategy. *Proceedings of the National Academy of Sciences*. 2016;113(39):10824–10829.

Murdock, G. P. (1967), Ethnographic Atlas: A Summary. *Ethnology*. 1967;6(2):109

Henrich, J., Boyd, R. & Richerson, P. J. (2012), The puzzle of monogamous marriage. *Philosophical Transactions of the Royal Society B: Biological Sciences*. 2012;367(1589):657–669.

Henrich, Joseph (2017), *The secret of our success: How culture is driving human evolution, domesticating our species, and making us*. Princeton University Press.

- Richerson, P. et al. (2016) Cultural group selection plays an essential role in explaining human cooperation: A sketch of the evidence. *Behavioral and Brain Sciences*. 2016;39(2016):e30.
- Edlund, Lena et al. (2007), Sex Ratios and Crime: Evidence from China's One-Child Policy.
- Drèze, J. & Khera, R. (2000), Crime, gender, and society in India: insights from homicide data. *Population and Development Review*. 2000;26(2):335–352.
- Millogo, R. & Labité, J. M. (2022), Polygamy in West Africa: Impacts on fertility, fertility intentions, and family planning. Population Reference Bureau.
- The link between polygamy and war. *The Economist*. 19.12.2017.
- Palmer, C. T. & Tilley, C. F. (1995), Sexual access to females as a motivation for joining gangs: An evolutionary approach. *The Journal of Sex Research*. 1995;32(3):213–217.
- Schoumaker, B. (2017), Measuring male fertility rates in developing countries with demographic and health surveys: An assessment of three methods. *Demographic Research*. 36:28 803–850.
- Brooks, Rob (2012), *Zuma's wives: How humans evolved a link between inequality and misogyny*. The Atlantic
- MacDonald, K. (1995), The establishment and maintenance of socially imposed monogamy in western Europe. *Politics and the Life Sciences*. 1995;14(1):3–23.
- Betzig, L. (1992), Roman polygyny. *Ethology and Sociobiology*. 1992;13(5–6):309–349.
- Lankford, A. & Silva, J. R. (2022), Sexually frustrated mass shooters: A study of perpetrators, profiles, behaviors, and victims. *Homicide Studies*.

スラム街と高級クルーザー

- Craft, Lucy (2019), The cautionary tale of Japan's "sex recession". CBS NEWS.
- Rosenfeld, M. J., Thomas, R. J. & Hausen, S. (2019) Disintermediating your friends: How online dating in the United States displaces other ways of meeting. *Proceedings of the National Academy of Sciences*. 2019;116(36):17753–17758.
- 「スウェーデンにおける性と生殖に関する健康と権利 2017」(スウェーデン公衆衛生庁、2019年)
- The Future of Dating Is Fluid (2021), tinderpressroom.com
- OkCupid (2009), Your looks and your inbox – How men and women perceive attractiveness. OkCupid Blog.
- Goldgeier, Aviv (2017), What's the biggest challenge men face on dating apps?: A Q&A with Junior Growth Engineer, Aviv Goldgeier. Hinge.
- Bruch, E. E. & Newman, M. E. J. (2018), Aspirational pursuit of mates in online dating markets. *Sciences Advances*. 2018;4(8):eaap9815.
- Prall, S. & Scelza, B. (2022), The effect of mating market dynamics on partner preference and relationship quality among Himba pastoralists. *Science Advances*. 2022;8(18):eabm5629.
- Hakim, C. (2015), The male sexual deficit: A social fact of the 21st century. *International Sociology*. 2015;30(3):314–335.
- Buss, David M. (2016), *The evolution of desire – Strategies of human mating*. Basic Books
- Beutel, M. E. et al. (2018), Declining sexual activity and desire in men – Findings from representative german surveys, 2005 and 2016. *Journal of Sexual Medicine*. 2018;15(5):750–756.
- Burghardt, J. et al. (2020), Declining sexual activity and desire in women: Findings from representative german surveys 2005 and 2016. *Archives of Sexual Behavior*. 2020;49(3):919–925.
- Ueda, P. et al. (2020), Trends in frequency of sexual activity and number of sexual partners among adults aged 18 to 44 years in the US, 2000–2018. *JAMA Netw Open*. 2020;3(6):e203833.
- Harper, C. R. et al. (2017), Changes in the distribution of sex partners in the United States. *Sexually Transmitted Diseases*. 2017;44(2):96–100.
- Barrense-Dias, Yara et al. (2018), Sexual health and behavior of young people in Switzerland. Unisanté, Centre universitaire de médecine générale et santé publique, Lausanne.
- Mercer, C. H. et al. (2013), Changes in sexual attitudes and lifestyles in Britain through the life course and over time: Findings from the national surveys of sexual attitudes and lifestyles (Natsal). *The Lancet*. 2013;382(9907):1781–1794.
- 著者による General Social Survey (米国の全国代表調査) の解析

避妊率 100 パーセント

- Julian, Kate (2018), *Why are young people having so little sex?* The Atlantic.
- Adams, Callum (2018), Millennials are turned off sex, study suggests, with one in eight still virgins at 26. *The Telegraph*. 6.5.2018.

- Twenge, Jean M. (2017), *iGen: Why today's super-connected kids are growing up less rebellious, more tolerant, less happy – and completely unprepared for adulthood – and what that means for the rest of us*. Atria Books.
- Lei, L. & South, S. J. (2021) Explaining the decline in young adult sexual activity in the United States. *Journal of Marriage and Family*. 2021;83(1):280–295.
- Pronk, T. M. & Denissen, J. J. A. (2020), A rejection mind-set: Choice overload in online dating. *Social and Psychological Personal Science*. 2020;11(3):388–396.
- Thomas, M. F., Binder, A. & Matthes, J. (2022), The agony of partner choice: The effect of excessive partner availability on fear of being single, self-esteem, and partner choice overload. *Computers in Human Behavior*. 2022;126:106977.
- Tyson, G. et al. (2016), A first look at user activity on Tinder. Proceedings of the 2016 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining, ASONAM 2016. July 7, 2016:461–466.
- Eastwick, P. W. (2014), The predictive validity of ideal partner preferences: A review and meta-analysis. *Psychological Bulletin Journal*. 2014;140(3):623–665.
- Hunt, L. L., Eastwick, P. W. & Finkel, E. J. (2015), Leveling the playing field: Longer acquaintance predicts reduced assortative mating on attractiveness. *Psychological Science*. 2015;26(7):1046–1053.
- Eastwick, P. W. & Hunt, L. L. (2014), Relational mate value: consensus and uniqueness in romantic evaluations. *Journal of Personality and Social Psychology*. 2014;106(5):728–751.
- Meuwly, M. et al. (2021), Virgins at age 26: who are they? *Sex Health*. 2021;18(4):327–332.
- Brotto, L. A. & Yule, M. (2017), Asexuality: sexual orientation, paraphilia, sexual dysfunction, or none of the above? *Archives of Sexual Behavior*. 2017;46(3):619–627.
- Ueda, P. & Mercer, C. H. (2019), Prevalence and types of sexual inactivity in Britain: Analyses of national cross-sectional probability survey data. *BMJ Open*. 2019;9(10).
- 著者による“Sexuell och Reproduktiv Hälsa”（スウェーデンの全国代表調査）の解析
- Carmichael, M. S. et al. Plasma oxytocin increases in the human sexual response. *Journal of Clinical Endocrinology and Metabolism*. 1987;64(1):27–31.
- Khajehei, M. & Behroozpour, E. (2018), Endorphins, oxytocin, sexuality and romantic relationships: An understudied area. *World Journal of Obstetrics and Gynecology*. 2018;7(2):17–23.
- London School of Economics. Mappiness Project.
- Blanchflower, D. G. & Oswald, A. J. (2004), Money, sex and happiness: An empirical study. *Scandinavian Journal of Economics*. 2004;106(3):393–415.
- Schmiedeberg, C. et al. (2017), The more or the better? How sex contributes to life satisfaction. *Archives of Sexual Behavior*. 2017;46(2):465–473.
- Kahneman, D. et al. (2004), Toward national well-being accounts. *American Economic Review*. 2004;94(2):429–434.
- Hunt, Elle (2019), Later-in-life virgins – ‘At my age, it becomes a red flag’. *The Guardian*. 18.6.2019.
- BBC News (2018), I’m sad that I didn’t have sex until I was 37. 10.5.2018.
- Boislard, M. A., van de Bongardt, D. & Blais, M. (2016), Sexuality (and lack thereof) in adolescence and early adulthood: A review of the literature. *Behavioral Sciences*. 2016;6(1):8.
- Fleming, C. & Davis, S. N. (2018), Masculinity and virgin-shaming among college men. *The Journal of Men’s Studies*. 2018;26(3):227–246.
- Lucas, A., Boislard, M. A. & Poulin, F. (2019), Why do socially withdrawn children tend to become heterosexually active later than their peers? *A mediation model*. 2019;57(9):1146–1155.
- Leroux, A. & Boislard, M. A. (2022), Exploration of emerging adult virgins’ difficulties. *Emerging Adulthood*. 2022;2022(0):216769682110641.
- Donnelly, D. et al. (2001), Involuntary celibacy: A life course analysis. *The Journal of Sex Research*. 2001;38(2):159–169.
- Jonason, P. K. & Thomas, A. G. (2022), Being more educated and earning more increases romantic interest: Data from 1.8 M online daters from 24 nations. *Human Nature*. 2022;33(2):115–131.
- Tinder (2016), Tinder’s most right-swiped jobs.
- Walter, K. v. et al. (2020), Sex differences in mate preferences across 45 countries: a large-scale replication. *Psychological Science*. 2020;31(4):408–423.
- Egebark, J. et al. (2021), Brains or beauty? Causal evidence on the returns to education and attractiveness in the online dating market. *Journal of Public Economics*. 2021;196:104372.
- Hopcroft, R. L. (2021), High income men have high value as long-term mates in the U.S.: personal income and the probability of marriage, divorce, and childbearing in the U.S. *Evolution and Human Behavior*. 2021;42(5):409–417.
- Hitsch, G. J., Hortaçsu, A. & Ariely, D. (2010), What makes you click? Mate preferences in online dating. *Quantitative Marketing and Economics*. 2010;8(4):393–427.
- Fales, M. R. et al. (2016), Mating markets and bargaining hands: Mate preferences for attractiveness and resources in two national U.S. studies. *Personality and Individual Differences*. 2016;88:78–87.

- Buunk, B. P. et al. (2002), Age and gender differences in mate selection criteria for various involvement levels. *Personal Relationships*. 2002;9(3):271–278.
- Pawlowski, B., Dunbar, R. I. M. & Lipowicz, A. (2000), Tall men have more reproductive success. *Nature*. 2000;403(6766):156–156.
- Maisey, D. S. et al. (1999), Characteristics of male attractiveness for women. *The Lancet*. 1999;353(9163):1500.
- Woloszyn, M. R., Clyde, K. & Corno, D. (2020), The relative impact of looks, income, warmth, and intelligence on female online dating preferences. *Social Sciences & Humanities Open*. 2020;2(1):100089.
- Ong, D. & Wang, J. (2015), Income attraction: An online dating field experiment. *The Journal of Economic Behavior and Organization*. 2015;111:13–22.
- Levy, J., Markell, D. & Cerf, M. (2019), Polar similars: using massive mobile dating data to predict synchronization and similarity in dating preferences. *Frontiers in Psychology*. 2019;10:2010.
- Fieder, M. & Huber, S. (2022), Contemporary selection pressures in modern societies? Which factors best explain variance in human reproduction and mating? *Evolution and Human Behavior*. 2022;43(1):16–25.
- Swami, Viren (2021), *Attraction explained. The science of how we form relationships*. Routledge.
- van Bavel, J., Schwartz, C. R. & Esteve, A. (2018), The reversal of the gender gap in education and its consequences for family life. *The Annual Review of Sociology*. 2018;44(1):341–360.
- Erát, D. (2021), Educational assortative mating and the decline of hypergamy in 27 European countries: An examination of trends through cohorts. *Demographic Research*. 2021;44:157–188.
- Lichter, D. T., Price, J. P. & Swigert, J. M. (2020), Mismatches in the marriage market. *Journal of Marriage and Family*. 2020;82(2):796–809.
- Esteve, A. et al. (2016), The end of hypergamy: Global trends and implications. *Population and Development Review*. 2016;42(4):615–625.
- Chudnovskaya, M. & Kashyap, R. (2020), Is the end of educational hypergamy the end of status hypergamy? Evidence from Sweden. *European Sociological Review*. 2020;36(3):351–365.
- Qian, Y. (2017), Gender asymmetry in educational and income assortative marriage. *Journal of Marriage and Family*. 2017;79(2):318–336.
- Kipnis, Laura (2020), *Love in the time of contagion*. Pantheon.
- Urbaniak, G. C. & Kilmann, P. R. (2003), Physical attractiveness and the “nice guy paradox”: Do nice guys really finish last? *Sex Roles*. 2003;49(9):413–426.
- Burger, J. M. & Cosby, M. (1999), Do women prefer dominant men? The case of the missing control condition. *Journal of Research in Personality*. 1999;33(3):358–368.
- Ford, K. A. (2012), Thugs, nice guys, and players: Black college women’s partner preferences and relationship expectations. *Black Women, Gender + Families*. 2012;6(1):23.
- Jauk, E. et al. (2016), How alluring are dark personalities? The dark triad and attractiveness in speed dating. *European Journal of Personality*. 2016;30(2):125–138.
- Carter, G. L., Campbell, A. C. & Muncer, S. (2014), The Dark Triad personality: Attractiveness to women. *Personality and Individual Differences*. 2014;56(1):57–61.
- Yao, S. et al. (2014), Criminal offending as part of an alternative reproductive strategy: investigating evolutionary hypotheses using Swedish total population data. *Evolution and Human Behavior*. 2014;35(6):481–488.
- Barclay, P. (2010), Altruism as a courtship display: some effects of third-party generosity on audience perceptions. *British Journal of Psychology*. 2010;101(Pt 1):123–135.
- Flynt, Henry (1975), *Blueprint for a higher civilization*. Multhipla Edizioni

ピラミッドとボルノ

- Chudnovskaya, M. & Ueda, P. (2021) Understanding the sex inequality in childlessness: an approach using Swedish register data. *Journal of Biosocial Science*. December 10, 2021:1-17.
- Miettinen, A. et al. (2015), Increasing childlessness in Europe: time trends and country differences. *Families and Societies Working Paper Series*. 2015;(33).
- Andersson, L. et al. (2021), Less is more or more is more? Union dissolution and re-partnering as an engine for fertility in a demographic forerunner context – a register based completed cohort fertility approach. FLUX 1/2021 Working Papers.
- Hopcroft, R. L. (2018), Number of childbearing partners, status, and the fertility of men and women in the U.S. *Frontiers in Sociology*. 2018;3:1–9.
- Mercer, C. H. et al. (2013), Changes in sexual attitudes and lifestyles in Britain through the life course and over time: Findings from the National Surveys of Sexual Attitudes and Lifestyles (Natsal). *The Lancet*. 2013;382(9907):1781–1794.
- Denyer, Simon & Gowen, Annie (2018), Too many men. *Washington Post*. 18.4.2018.

- National Family Health Survey (NFHS-5), 2019–21. Government of India. Ministry of Health and Family Welfare. (2022).
- McCormack, David (2013), Porn study had to be scrapped after researchers failed to find ANY 20-something males who hadn't watched it. *Mail Online*.
- Malki, K. et al. (2021), Frequency of pornography use and sexual health outcomes in Sweden: Analysis of a national probability survey. *Journal of Sexual Medicine*. 2021;18(10):1735–1751.
- Miller, D. J., Raggatt, P. T. F. & McBain, K. A. (2020), Literature review of studies into the prevalence and frequency of men's pornography use. *American Journal of Sexuality Education*. 2020;15(4):502–529.
- Regnerus, M., Gordon, D. & Price, J. (2016), Documenting pornography use in america: a comparative analysis of methodological approaches. *The journal of sex research*. 2016;53(7):873–881.
- Rissel, C. et al. (2017), Profile of pornography users in Australia: Findings from the second Australian study of health and relationships. *The Journal of Sex Research*. 2017;54(2):227–240.
- Short, M. B. et al. (2016), Clinicians' beliefs, observations, and treatment effectiveness regarding clients' sexual addiction and internet pornography use. *Community Ment Health Journal*. 2016;52(8):1070–1081.
- Kraus, S. W., Martino, S. & Potenza, M. N. (2016), Clinical characteristics of men interested in seeking treatment for use of pornography. *Journal of Behavioral Addictions*. 2016;5(2):169–178.
- Böthe, B. et al. (2020), High-frequency pornography use may not always be problematic. *Journal of Sexual Medicine*. 2020;17(4):793–811.
- Reid, R. C. & Kafka, M. P. (2014), Controversies about hypersexual disorder and the DSM-5. *Current Sexual Health Reports*. 2014;6(4):259–264.
- Wright, P. J et al. (2017), Pornography consumption and satisfaction: A meta-Analysis. *Human Communication Research*. 2017;43(3):315–343.
- McKee, A. (2007), The positive and negative effects of pornography as attributed by consumers. *Australian Journal of Communication*. 2007;34(1):87–104.
- Hald, G. M. & Malamuth, N. M. (2008), Self-perceived effects of pornography consumption. *Archives of Sexual Behavior*. 2008;37(4):614–625.
- Kohut, T., Baer, J. L. & Watts, B. (2016), Is pornography really about "making hate to women"? Pornography users hold more gender egalitarian attitudes than nonusers in a representative American sample. *The Journal of Sex Research*. 2016;53(1):1–11.
- Paslakis, G., Chiclana, Actis C. & Mestre-Bach G. (2020), Associations between pornography exposure, body image and sexual body image: A systematic review. *Journal of Health Psychology*. 2020:135910532096708.
- Perry, S. L. (2020), Does low-cost sexual gratification make men less eager to marry? Pornography use, masturbation, hookup sex, and desire to be married among single men. *Archives of Sexual Behavior*. 2020;49(8):3013–3026.
- Regnerus, M., Price, J. & Gordon, D. (2017), Masturbation and Partnered Sex: Substitutes or Complements? *Archives of Sexual Behavior*. 2017;46(7):2111–2121.
- Böthe, B. et al. (2021), Why do people watch pornography? The motivational basis of pornography use. *Psychology of Addictive Behaviors*. 2021;35(2):172–186.
- Lewczuk, K. et al. (2020), Evaluating pornography problems due to moral incongruence model. *Journal of Sexual Medicine*. 2020;17(2):300–311.
- Grubbs, J. B. et al. (2019), Pornography problems due to moral incongruence: An integrative model with a systematic review and meta-analysis. *Archives of Sexual Behavior*. 2019;48(2):397–415.
- Jiang, M. et al. (2003), A research on the relationship between ejaculation and serum testosterone level in men. *Journal of Zhejiang University-SCIENCE A*. 2003;4(2):236–240. (当該記事は重複掲載のため撤回されたが、データに不備があったものではない)
- Stefani, L. et al. (2016), Sexual activity before sports competition: A systematic review. *Front Physiology*. 2016;7:246.
- Zavorsky, G. S., Vouyoukas, E. & Pfaus, J. G. (2019), Sexual activity the night before exercise does not affect various measures of physical exercise performance. *Sexual Medicine*. 2019;7(2):235–240.
- Isenmann, E. (2021), Hormonal response after masturbation in young healthy men - a randomized controlled cross-over pilot study. *Basic and Clinical Andrology*. 2021;31(1):32.
- Mascherek, A. et al. (2021), Is ejaculation frequency in men related to general and mental health? Looking back and looking forward. *Front Psychology*. 2021;12.
- Exton, M. S. et al. (2001), Endocrine response to masturbation-induced orgasm in healthy men following a 3-week sexual abstinence. *World Journal of Urology*. 2001;19(5):377–382.

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Douthat, Ross (2018), The Redistribution of Sex. *New York Times* 2.5.2018.

Srinivasan, Amia (2021). *The Right to Sex*. Bloomsbury.