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Towards an interspecies health policy : great apes and the right to health

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Bibliography

- Akhtar, A. 2012. *Animals and public health. Why treating animals better is critical to human welfare*. Hampshire, UK: Palgrave Macmillan.
- Akhtar, A. 2015. "The flaws and human harms of animal experimentation". *The Cambridge Quarterly of Healthcare Ethics*, 24(4), 407-19.
- Andrews, K. 2013. "Ape Autonomy? Social norms and moral agency in other species" in: Petrus, K. & Wild, M. (eds.), *Philosophical Perspectives on Animals: Mind, Ethics, Morals*, 173-98. Bielefeld: transcript Verlag.
- Ashford, E. 2007. "The duties imposed by the human right to basic necessities" in: Pogge, T. (ed.), *Freedom from Poverty as a Human Right: Who Owes What to the Very Poor?* Oxford University Press, 183-218.
- Bailey, J. 2008. "An Assessment of the Role of Chimpanzees in AIDS Vaccine Research", *Alternatives to Laboratory Animals (ATLA)*, 36 (4), 381-428.
- Barnhill, A., Joffe, S. & Miller, F.G. 2016. "The Ethics of Infection Challenges in Primates", *Hastings Center Report*, 46 (4), 20-6.
- Barrett, M.A. & Osofsky, S.A. 2013. "One Health: interdependence of people, other species, and the planet" in: Katz, D.L., Elmore, J.G., Wild, D.M.G. & Lucan, S. (eds.), *Jekel's Epidemiology, Biostatistics, Preventive Medicine, and Public Health*, 364-77. Philadelphia: Elsevier Inc.
- Barrett, M.A. & Bouley, T.A. 2014. "Need for Enhanced Environmental Representation in the Implementation of One Health". *EcoHealth*, 12(2), 212-9.
- Bausch, D.G. & Schwarz, L. 2014. "Outbreak of Ebola Virus Disease in Guinea: Where Ecology Meets Economy". *PLoS Neglected Tropical Diseases* 8(7), e3056.
- Baxter, B. 2004. *A Theory of Ecological Justice*. London: Routledge.
- Beauchamp, T.L. & Wobber, V. 2014. "Autonomy in chimpanzees". *Theoretical Medicine and Bioethics*, 35(2), 117-32.
- Benatar, S. 2015. "Explaining and responding to the Ebola epidemic", *Philosophy, Ethics, and Humanities in Medicine*, 10: 5.
- Berkey, B. 2017. "Prospects for an Inclusive Theory of Justice: The Case of Non-Human Animals". *The Journal of Applied Philosophy*, 34(5), 679-95.
- Brundtland, G.H., Khalid, M., Agnelli, S. & Al-Athel, S. 1987. *Our Common Future*. New York: Oxford University Press.
- Brussoni, M., Gibbons, R., Gray, C., Ishikawa, T., Sandseter, E., Bienenstock, A., ...Tremblay, M.S. "What is the Relationship between Risky Outdoor Play and Health in

- Children? A Systematic Review". *The International Journal of Environmental Research and Public Health*, 12, 6423-54.
- Callicott, J.B. 1995. "The Value of Ecosystem Health", *Environmental Values*, 4, 345-61.
- Caney, S. 2010. "Climate change, human rights and moral thresholds" in: Humphreys, S. (ed.), *Human Rights and Climate Change*, 69-90. Cambridge: Cambridge University Press.
- Capps, B. & Lederman, Z. 2015. "One Health, Vaccines and Ebola: The Opportunities for Shared Benefits", *The Journal of Agricultural and Environmental Ethics*, 28, 1011-32.
- Capps, B. & Lederman, Z. 2016. "Responding to a Public Health Objection to Vaccinating the Great Apes", *The Journal of Agricultural and Environmental Ethics*, 29, 883-95.
- Cardinale, B.J., Duffy, J.E., Gonzalez, A., Hooper, D.U., Perrings, C., Venail, P., ...Naeem, S. 2012. "Biodiversity loss and its impact on humanity". *Nature*, 486 (7401), 59-67.
- Carson, R. 1962. *Silent Spring*. Boston: Houghton Mifflin.
- Clayton, J.B., Vangay, P., Huang, H., Ward, T., Hillmann, B.M., Al-Ghalith, G.A., ...Knights, D. 2016. "Captivity humanizes the primate microbiome". *Proceedings of the National Academy of Sciences of the United States of America*, 113(37), 10376-81.
- Cliquet, F., & Aubert, M. 2004. "Elimination of terrestrial rabies in Western European countries", *Developments in Biologicals*, 119, 185-204.
- Cochrane, A. 2007. "Animal rights and animal experiments: An interest-based approach", *Res Publica*, 13(3), 293-318.
- Cochrane, A. 2009. "Do animals have an interest in liberty?". *Political Studies*, 57(3), 660-79.
- Cochrane, A. 2012. *Animal Rights Without Liberation. Applied Ethics and Human Obligations*. New York: Columbia University Press.
- Cochrane. 2013a. "Cosmozoopolis: The Case Against Group-Differentiated Animal Rights". *Law, Ethics and Philosophy*, 1(1), 127-41.
- Cochrane, A. 2013b. "From human rights to sentient rights". *Critical Review of International Social and Political Philosophy* 16(5), 655-75.
- Cochrane, A. 2016. "Life, Liberty, and the Pursuit of Happiness? Specifying the Rights of Animals" in: Višak, T. & Garner, R. (eds.), 201-15, New York: Oxford University Press.
- Coeckelbergh, M. 2009. "Distributive Justice and Co-Operation in a World of Humans and Non-Humans: A Contractarian Argument for Drawing Non-Humans into the Sphere of Justice". *Res Publica*, 15(1), 67-84.

- Cooke, S. 2017. "Animal Kingdoms: On Habitat Rights for Wild Animals". *Environmental Values*, 26(1), 53-72.
- Coutts, C., Forkink, A. & Weiner, J. 2014. "The portrayal of natural environment in the evolution of the ecological public health paradigm". *The International Journal of Environmental Research and Public Health*, 11(1), 1005-19.
- Cranfield, M., & Minnis, R. 2007. "An integrated health approach to the conservation of Mountain gorillas *Gorilla beringei beringei*". *Animal Health and Conservation*, 41, 110-21.
- Crisp, R. 2001. "Well-being", in: E.N. Zalta *The Stanford Encyclopedia of Philosophy* (Summer Edition)
- Crockford, C., Wittig, R.M. & Zuberbühler, K. 2015. "An intentional vocalization draws others' attention: a playback experiment with wild chimpanzees". *Animal Cognition*, 18, 581-91.
- Daniels, N. 2007. *Just Health: Meeting Health Needs Fairly*. Cambridge: Cambridge University Press.
- Daszak, P., Cunningham, A.A. & Hyatt, A.D. 2000. "Emerging infectious diseases of wildlife - threats to biodiversity and human health", *Science*, 287(5452), 443-9.
- De Santis, O., Audran, R., Pothin, E., Warpelin-Decrausaz, L., Vallotton, L., Wuerzner, G., ... Genton, B. 2016. "Safety and immunogenicity of a chimpanzee adenovirus-vectored Ebola vaccine in healthy adults: a randomised, double-blind, placebo-controlled, dose-finding, phase 1/2a study", *The Lancet Infectious Diseases*, 16(3), 311-20.
- De Waal, F.B.M. 2005. "Intentional deception in primates". *Evolutionary Anthropology: Issues, News, and Reviews*, 1(3), 86-92.
- Degeling, C., Lederman, Z. & Rock, M. 2016. "Culling and the Common Good: Re-evaluating Harms and Benefits under the One Health Paradigm". *Public Health Ethics*, 9(3), 244-54.
- DeGrazia, D. 1996. *Taking animals seriously: mental life and moral status*. New York: Cambridge University Press.
- DeGrazia, D. 2007. "The harm of death, time-relative interests, and abortion". *Philosophical Forum*, 38(1), 57-80.
- DeGrazia, D. 2008. "Moral Status as a Matter of Degree?". *The Southern Journal of Philosophy*, 46(2), 181-98.
- DeGrazia, D. 2014. "What is Suffering and What Sorts of Beings can Suffer?" in: Green, R. & Palpant, N. (eds.), *Suffering and Bioethics*, 134-54. New York: Oxford University Press.

- DeGrazia, D. 2016a. "Sentient Nonpersons and the Disvalue of Death". *Bioethics*, 30(7), 511-9.
- DeGrazia, D. 2016b. "Nonhuman Primates, Human Need, and Ethical Constraints". *Hastings Center Report*, 46(4), 27-8.
- Donaldson, S. & Kymlicka, W. 2011. *Zoopolis: A political theory of animal rights*. New York: Oxford University Press.
- Donaldson, S. & Kymlicka, W. 2013. "A Defense of Animal Citizens and Sovereigns". *Law, Ethics and Philosophy*, 1(1), 143-60.
- Donaldson, S. & Kymlicka, W. 2016a. "Linking animal ethics and animal welfare science". *Animal Sentience*: 5(5), 1-4.
- Donaldson, S. & Kymlicka, W. 2016b. "Comment: Between Wild and Domesticated: Rethinking Categories and Boundaries in Response to Animal Agency" in: Bovenkerk, B. & Keulartz, J. (eds.), *Animal Ethics in the Age of Humans*, 225-39. Cham, Switzerland: Springer International Publishing.
- Donaldson, S. & Kymlicka, W. 2016c. "Farmed animal sanctuaries: The heart of the movement?". *Politics and Animals*, 1(1), 50-74.
- Donaldson, S. & Kymlicka, W. 2016d. "Rethinking membership and participation in an inclusive democracy: cognitive disability, children, animals" in: Arneil, B. & Hirschmann, N. (eds.), *Disability and Political Theory*, 168-97. Cambridge: Cambridge University Press.
- Edwards, S.J.L., Norell, C.H., Illari, P., Clarke, B. & Neuhaus, C.P. 2018. "A radical approach to Ebola: Saving humans and other animals". *The American Journal of Bioethics*, 18(10), 35-42.
- Everett, J. 2001. "Environmental Ethics, Animal Welfarism, and the Problem of Predation: A Bambi Lover's Respect For Nature". *Ethics and the Environment*, 6(1), 42-67.
- Fanzo, J. 2015. "Ethical issues for human nutrition in the context of global food security and sustainable development". *Global Food Security*, 7, 15-23.
- Feinberg, J. 1974. "The Rights of Animals and Unborn Generations" in: Blackstone, W.T. (ed.), *Philosophy and Environmental Crisis*, 43-68. Georgia: University of Georgia Press.
- Fenton, A. 2014. "Can a Chimp Say 'No'?". *The Cambridge Quarterly of Healthcare Ethics*, 23(2), 130-9.
- Ferdowsian, H., Durham, D. & Brüne, M. 2013. "Mood and anxiety disorders in chimpanzees (pan troglodytes): A response to Rosati et al. (2012)". *The Journal of Comparative Psychology*, 127(3), 337-40.

- Ferreira, M.U. & Castro, M.C. 2015. "No longer a deadly encounter". *Pathogens and global health*, 109(7), 307-8.
- Fink, C.K. 2005. "The Predation Argument". *Between the Species*, 13(5), 1-16.
- Fink, C.K. 2013. "The Cultivation of Virtue in Buddhist Ethics". *The Journal of Buddhist Ethics*, 20, 667-701.
- Francione, G.L. 2000. *Introduction to animal rights: your child or the dog*. Philadelphia: Temple University Press.
- Fraser, D., Weary, D.M., Pajor, E.A., & Milligan, B.N. 1997. "A scientific conception of animal welfare that reflects ethical concerns". *Animal Welfare*, 6, 187-205.
- Frey, R.G. 1980. *Interests and rights: the case against animals*. Oxford: Oxford University Press.
- Garfield, J.L. 2001. *Empty Words: Buddhist philosophy and Cross-cultural Interpretation*. Oxford: Oxford University Press.
- Garner, R. 2011. "In Defence of Animal Sentience: A Critique of Cochrane's Liberty Thesis". *Political Studies*, 59(1), 175-87.
- Garner, R. 2013. *A Theory of Justice for Animals: Animal Rights in a Nonideal World*. Oxford, UK: Oxford University Press.
- Geuss, R. 2001. *History and Illusion in Politics*. Cambridge: Cambridge University Press.
- Gibbs, E.P.J. 2014a. "The evolution of One Health: a decade of progress and challenges for the future" *Veterinary Record*, 174(4), 85-91.
- Gibbs, P. 2014b. "Origins of One Health and One Medicine", *Veterinary Record*, 174 (6), 152.
- Gilardi, K.V., Gillespie, T.R., Leendertz, F.H., Macfie, E.J., Travis, D.A., Whittier, C.A. & Williamson, E.A. 2015. *Best Practice Guidelines for Health Monitoring and Disease Control in Great Ape Populations*. Gland, Switzerland: IUCN.
- Gilardi, K.V., Oxford, K.L., Gardner-Roberts, D., Kinani, J-F., Spelman, L., Barry, P.A., ...Lowenstine, L.J. 2014. "Human Herpes Simplex Virus Type 1 in Confiscated Gorilla". *Emerging Infectious Diseases*, 20(11), 1883-86.
- Giroux, V. 2016. "Animals Do Have an Interest in Liberty", *The Journal of Animal Ethics*, 6(1), 20-43.
- Goodall, J. 2000. *In the Shadow of Man*. New York: Houghton Mifflin.
- Goodman, C. 2010. "Ethics in Indian and Tibetan Buddhism. *The Stanford Encyclopedia of Philosophy* <https://plato.stanford.edu/entries/ethics-indian-buddhism>.

- Goodpaster, K.E. 1978. "On being morally considerable". *The Journal of Philosophy*, 75(6), 308-25.
- Greek, R. 2012. "Book Review. Zoobiquity: What Animals Can Teach Us About Health and the Science of Healing". *Animals (Basel)*, 2(4), 559-63.
- Griffin, J. 1986. *Well-being: Its Meaning, Measurement and Moral Importance*. Oxford: Clarendon Press
- Gruen, L. 2011. *Ethics and animals: an introduction*. New York: Cambridge University Press.
- Gruen, L., Fultz, A. & Pruetz, J. 2013. "Ethical Issues in African Great Ape Field Studies". *Institute for Laboratory Animal Research (ILAR) Journal*, 54(1), 24-32.
- Hadley, J. 2006. "The Duty to Aid Nonhuman Animals in Dire Need", *The Journal of Applied Philosophy*, 23(4), 445-51.
- Hadley, J. 2015. *Animal Property Rights: A Theory of Habitat Rights for Wild Animals*. U.S.: Lexington Books.
- Hanes, A.C., Kalema-Zikusoka, G., Svensson, M.S. & Hill, C.O.M. 2018. "Assessment of Health Risks Posed by Tourists Visiting Mountain Gorillas in Bwindi Impenetrable National Park, Uganda". *Primate Conservation*, 32, 123-32.
- Hanrahan, C. 2014. "Integrative Health Thinking and the One Health Concept: Is Social Work All for 'One' or 'One' for All?" in: T. Ryan (ed.), *Animals in Social Work*, 32-47. London: Palgrave Macmillan, UK.
- Harper, K.N. & Zuckerman, M.K. 2013. "Primates, pathogens, and evolution: a context for understanding emerging disease" in: Brinkworth, J.F. & Pechenkina, K. (eds.). *Primates, Pathogens, and Evolution*, 389-409. New York: Springer.
- Hausman, D.M. 2015. *Valuing Health: Well-being, Freedom, and Suffering*. Oxford: Oxford University Press.
- Have, H.A.M.J.T. 2012. "Potter's notion of bioethics". *The Kennedy Institute of Ethics Journal*, 22(1), 59-82.
- Haybron, D. 2011. "Happiness" in: Zalta E.N. (ed.), *The Stanford Encyclopedia of Philosophy* (ed.), <http://plato.stanford.edu/entries/happiness/>
- Haynes, R.P. 2008. *Animal welfare: competing conceptions and their ethical implications*. Dordrecht: Springer.
- Hayward, T. 2009. "International Political Theory and the Global Environment: Some Critical Questions for Liberal Cosmopolitans". *The Journal of Social Philosophy*, 40(2), 276-95.
- Hayward, T. 2013a. "Ecological Space: the Concept and its Ethical Significance". *Just World*

- Hayward, T. 2013b. "Ecology, Ethics and Global justice" in: Rozzi R., Pickett, S.T.A., Palmer, C., Armesto, J.J. & Callicott, J.B. (eds.). *Linking Ecology and Ethics for a Changing World*, 231-40. Dordrecht: Springer Netherlands.
- Henao-Restrepo, A.M., Longini, I.M., Egger, M., Dean, N.E., Edmunds, J., Camacho, A., ...Röttingen, J.A. 2015). "Efficacy and effectiveness of an rVSV-vectored vaccine expressing Ebola surface glycoprotein: interim results from the Guinea ring vaccination cluster-randomised trial". *The Lancet*, 386(9996), 857-66.
- Herzog, H. 2011. "The Impact of Pets on Human Health and Psychological Well-Being". *Current Directions in Psychological Science*, 20(4), 236-9.
- Hockings, K.J., McLennan, M.R., Carvalho, S., Ancrenaz, M., Bobe, R., Byrne, R.W., ...Hill, C.M. 2015. "Apes in the Anthropocene: flexibility and survival.". *Trends in Ecology & Evolution*, 30(4), 215-22.
- Hodgson, K., & Darling, M. 2011. "Zooevia: an essential component of 'One Health'". *The Canadian Veterinary Journal*, 52 (2), 189-91.
- Holland, B. 2008. "Justice and the Environment in Nussbaum's 'Capabilities Approach': Why Sustainable Ecological Capacity Is a Meta-Capability". *The Political Research Quarterly*, 61(2), 319-32.
- Horta, O. 2013a. "Zoopolis, intervention and the state of nature". *Law, Ethics and Philosophy*, 1(1), 113-26.
- Horta, O. 2013b. "Expanding Global Justice: The Case for the International Protection of Animals". *Global Policy*, 4(4), 371-80.
- Horta, O. 2014. "The Scope of the Argument from Species Overlap". *Journal of Applied Philosophy*, 31(2), 142-54.
- Huffman, M.A. & Wrangham, R.W. 1994. "Diversity of medicinal plant use by chimpanzees in the wild" in: Wrangham, R.W., McGrew, W.C., De Waal, F.B.M. & Heltne, P.G., *Chimpanzee Cultures*, 129-48. Cambridge, Massachusetts: Harvard University Press.
- Huttner, A., Agnandji, S.T., Combescure, C., Fernandes, J.F., Bache, E.B., Kabwende, L., ... Siegrist, C.A. 2018. "Determinants of antibody persistence across doses and continents after single-dose rVSV-ZEBOV vaccination for Ebola virus disease: an observational cohort study". *The Lancet. Infectious Diseases*, 18(7), 738-48.
- Jamieson, D. 1995. "Ecosystem health: some preventive medicine". *Environmental Values*, 4 (4), 333-44.
- Jamieson, D. 1998. "Sustainability and beyond". *Ecological Economics* 24 (2-3), 183-92.

- Johannsen, K. 2017. "Animal Rights and the Problem of r-Strategists". *Ethical Theory and Moral Practice*, 20 (2), 1-13.
- Jones, K.E., Patel, N.G., Levy, M.A. & Storeygard, A. 2008. "Global trends in emerging infectious diseases". *Nature*, 451(21), 990-4.
- Karan, A. & Pogge, T. 2015. "Ebola and the need for restructuring pharmaceutical incentives". *The Journal of Global Health*, 5(1), 1-4
- Karesh, W.B., Dobson, A. & Lloyd-Smith, J. O. 2012. "Ecology of zoonoses: natural and unnatural histories". *The Lancet*, 380 (9857), 1936-45.
- Kasperbauer, T.J. 2012. "Nussbaum and the Capacities of Animals", *The Journal of Agricultural and Environmental Ethics*, 26(5), 977-97.
- King, L.J., Anderson, L.R., Blackmore, C.G., Blackwell, M.J., Lautner, E.A., Marcus, L.C., ... Mahr, R.K. 2008. "Executive summary of the AVMA One Health Initiative Task Force report". *The Journal of the American Veterinary Medical Association*, 233(2), 259-61.
- Klailova, M., Hodgkinson, C. & Lee, P. C. 2010. "Behavioral responses of one western lowland gorilla (*Gorilla gorilla gorilla*) group at Bai Hokou, Central African Republic, to tourists, researchers and trackers". *The American Journal of Primatology*, 72 (10), 897-906.
- Knight, A. 2011. *The Costs and Benefits of Animal Experiments*. London, UK: Palgrave MacMillan.
- Köndgen, S., Kühl, H., N'Goran, P.K., Walsh, P.D., Schenk, S., Ernst, N., ... Leendertz, F.H. 2008. "Pandemic human viruses cause decline of endangered great apes". *Current Biology*, 18(4), 260-4.
- Korsgaard, C.M. 2013. Kantian ethics, animals, and the law. *The Oxford Journal of Legal Studies*, 33(4), 629-48.
- Krief, S., Cibot, M., Bortolamiol, S., Seguya, A., Krief, J. & Masi, S. 2014. "Wild chimpanzees on the edge: Nocturnal activities in croplands", *PloS One* 9(10).
- Krief, S., Krief, J.-M., Seguya, A., Couly, G. & Levi, G. 2014. "Facial dysplasia in wild chimpanzees", *The Journal of Medical Primatology*, 43(4), 280-3.
- Kuhlwilm, M., de Manuel, M., Nater, A., Greminger, M.P., Krutzen, M. & Marques-Bonet, T. 2016. "Evolution and demography of the great apes". *Current Opinion in Genetics & Development*, 41, 124-9.
- Ladwig, B. 2015. "Against Wild Animal Sovereignty: An Interest-based Critique of Zoopolis". *The Journal of Political Philosophy*, 23, 282-301.
- LaFollette, H. & Shanks, N. 1996. *Brute Science: Dilemmas of Animal Experimentation*. London: Routledge.

- Lake, A. & Townshend, T. 2006. "Obesogenic environments: Exploring the built and food environments", *The Journal of the Royal Society for the Promotion of Health*, 126, 262-7.
- Landers, T.F., Cohen, B., Wittum, T.E. & Larson, E. L. 2012. "A Review of Antibiotic Use in Food Animals: Perspective, Policy, and Potential". *Public Health Reports*, 127, 4-22.
- Lane, M. 2018. "Ancient Political Philosophy" in: Zalta, E.N. (ed.) *The Stanford Encyclopedia of Philosophy* <http://plato.stanford.edu/archives/win2018/entries/ancient-political>
- Lang, T., & Rayner, G. 2012. "Ecological public health: the 21st century's big idea? An essay by Tim Lang and Geof Rayner". *The British Medical Journal*, 345, 1-5.
- Lapinski, M.K., Funk, J.A., & Moccia, L.T. 2015. Recommendations for the Role of Social Science Research in One Health. *Social Science & Medicine*, 129, 51-60.
- Leendertz, S.A.J., Wich, S.A., Ancrenaz, M., Bergl, R.A., Gonder, M.K., Humle, T. & Leendertz, F. 2017. "Ebola in great apes - current knowledge, possibilities for vaccination, and implications for conservation and human health". *Mammal Review*, 47(2), 98-111.
- Levine, G.N., Allen, K., Braun, L.T., Christian, H.E., Friedmann, E., Taubert, K. A., ...Lange, R.A. 2013. "Pet Ownership and Cardiovascular Risk: A scientific statement from the American Heart Association". *Circulation*, 127(23), 2253-63.
- Lonsdorf, E.V., Gillespie, T.R., Wolf, T.M., Lipende, I., Raphael, J., Bakuza, J., ...Travis, D.A. 2016. "Socioecological correlates of clinical signs in two communities of wild chimpanzees (*Pan troglodytes*) at Gombe National Park, Tanzania". *The American Journal of Primatology*, 80(1), e22562.
- Marino, L. & Colvin, C. M. 2015. "Thinking pigs: a comparative review of cognition, emotion, and personality in *sus domesticus*". *The International Journal of Comparative Psychology*, 28(1), 1-21.
- Marzi, A., Murphy, A.A., Feldmann, F., Parkins, C.J., Haddock, E., Hanley, P.W., ...Jarvis, M.A. 2016. "Cytomegalovirus-based vaccine expressing Ebola virus glycoprotein protects nonhuman primates from Ebola virus infection". *Scientific Reports*, 6: 21674.
- McMahan, J. 2016. "The comparative badness for animals of suffering and death" in: Visak, T. & Garner, R. (eds.), *The Ethics of Killing Animals*, 65-85, New York: Oxford University Press.
- McMichael, A.J. 2009. "Human population health: sentinel criterion of environmental sustainability". *Current Opinion in Environmental Sustainability*, 1(1), 101-6.
- McShane, K. 2004. "Ecosystem health". *Environmental Ethics*, 26(3), 227-45.
- Meijboom, F.L.B. & Nieuwland, J. 2017. *Gezondheid in Meervoud: over ethische aspecten bij One Health en de noodzaak tot samenwerking binnen de ethiek*. Utrecht: NVBE.

- Meijboom, F.L.B. & Nieuwland, J. 2018. "Manifold health: the need to specify One Health and the importance of cooperation in (bio)ethics" in: Springer, S. & Grimm, H. (eds.), *Professionals in Food Chains*, 266-271, Wageningen: Wageningen Academic Press.
- Milligan, T. 2015. "The political turn in animal rights". *Politics and Animals*, 1(1), 6-15.
- Minteer, B. 2011. *Refounding environmental ethics: pragmatism, principle, and practice*. Philadelphia: Temple University Press.
- Minteer, B.A. & Miller, T.R. 2011. "The New Conservation Debate: Ethical foundations, strategic trade-offs, and policy opportunities". *Biological Conservation*, 144(3), 945-7.
- Moon, S., Sridhar, D., Pate, M.A., Jha, A.K., Clinton, C., Delaunay, S., ...Piot, P. 2015. "Will Ebola change the game? Ten essential reforms before the next pandemic. The report of the Harvard-LSHTM Independent Panel on the Global Response to Ebola". *The Lancet*, 386 (10009), 2204-21.
- Musschenga, A.W. 2002. "Naturalness: beyond animal welfare". *The Journal of Agricultural and Environmental Ethics*, 15, 171-86.
- Nater, A., Mattle-Greminger, M.P., Nurcahyo, A., Nowak, M.G., de Manuel, M., Desai, T. ...Krützen, M. et al. 2017. "Morphometric, behavioral, and genomic evidence for a new Orangutan species". *Current Biology*, 27, 1-12.
- Nielsen, L. 2014. "Why Health Matters to Justice: A Capability Theory Perspective". *Ethical Theory and Moral Practice*, 18, 403-15.
- Nieuwland, J. & Meijboom, F.L.B. 2015. "One Health as a normative concept: implications for food safety at the wildlife interface" in: Dumitras, E., Jitea, I. & Aerts, S. (eds.), *Know your food: food ethics and innovation*, 132-137, Wageningen: Wageningen Academic Press.
- Nieuwland, J. 2016. "Politics of ecological public health: a Poggean perspective" in: Olsson, A., Araujo, S. & Vieira, F. (eds.), *Food futures: ethics, science and culture*, 400-406, Wageningen, Wageningen Academic Press.
- Nordenfelt, L. 2006. *Animal and human health and welfare: a comparative philosophical analysis*. Wallingford, UK: CAB International.
- Norton, B.G. 2003. *Searching for sustainability*. Cambridge, UK: Cambridge University Press.
- Nussbaum, M. 2007. *Frontiers of Justice. Disability, Nationality, Species Membership*. Belknap Press: An Imprint of Harvard University Press.
- O'Neill, O. 2005. "The dark side of human rights". *International Affairs*, 81(2), 427-39.
- Ohl, F., & Putman, R.J. 2014. "Animal welfare at the group level: more than the sum of individual welfare?". *Acta Biotheoretica*, 62(1), 35-45.

- OIE, Food and Agricultural Organization, & World Health Organization. 2010. "The FAO-OIE-WHO Collaboration: Sharing responsibilities and coordinating global activities to address health risks at the animal-human-ecosystems interfaces. A Tripartite Concept Note". https://www.who.int/foodsafety/zoonoses/final_concept_note_Hanoi.pdf?ua=1.
- Olivero, J., Fa, J.E., Real, R., Márquez, A.L., Farfán, M.A., Vargas, J.M., ...Nasi, R. 2017. "Recent loss of closed forests is associated with Ebola virus disease outbreaks". *Scientific Reports*, 7(1), 14291.
- Outka, G. 1974. "Social justice and equal access to health care". *The Journal of Religious Ethics* 2 (Spring), 11-32.
- Palacios, G., Lowenstine, L.J., Cranfield, M.R., Gilardi, K.V., Spelman, L., Lukasik-Braum, M., ...Lipkin, W.I. 2011. "Human metapneumovirus infection in wild mountain gorillas, Rwanda". *Emerging Infectious Diseases*, 17(4), 711-13.
- Palmer, C. 2010. *Animal ethics in context*. New York: Columbia University Press.
- Parfit, D. 1984. *Reasons and persons*. Oxford, UK: Oxford University Press.
- Patz, J.A., Daszak, P., Tabor, G.M., Aguirre, A.A., Pearl, M., Epstein, J., ...Bradley, J. 2004. "Unhealthy landscapes: policy recommendations on land use change and infectious disease emergence". *Environmental Health Perspectives*, 112(10), 1092-8.
- Peterson, D. 2013. "Talking about Bushmeat", in: M. Bekoff (ed.), *Ignoring Nature No More: The Case for Compassionate Conservation*, 63-76. Chicago: University of Chicago Press.
- Pogge, T. 2009. "Shue on Rights and Duties" in: C.R. Beitz & R.E. Goodin (eds.), *Global Basic Rights*, 113-30. Oxford: Oxford University Press.
- Pogge, T.W. 2001. "Eradicating Systemic Poverty: brief for a global resources dividend". *The Journal of Human Development*, 2 (1), 59-77.
- Pound, P., & Bracken, M.B. 2014. "Is animal research sufficiently evidence based to be a cornerstone of biomedical research?". *The British Medical Journal (Clinical Research Ed.)*, 348, g3387.
- Rabinowitz, P.M.G., Odofoin, L. & Dein, F.J. 2008. "From 'Us vs. Them' to 'Shared Risk': Can Animals Help Link Environmental Factors to Human Health?". *EcoHealth*, 5(2), 224-9.
- Raz, J. 1986. *Morality of Freedom*. Oxford, UK: Oxford University Press.
- Regan, T. 2004. *The case for animal rights*. Berkeley: University of California Press.
- Robbins, M.M., Gray, M., Fawcett, K.A., Nutter, F.B., Uwingeli, P., Mburanumwe, I., ... Robbins, A.M. 2011. "Extreme Conservation leads to Recovery of the Virunga Mountain Gorillas". *PLOS ONE*, 6(6): e19788.

- Rock, M.J., Adams, C.L., Degeling, C., Massolo, A. & McCormack, G.R. 2015. "Policies on pets for healthy cities: a conceptual framework". *Health Promotion International*, 30(4), 976-86.
- Rollin, B.E. 1995. *The Frankenstein Syndrome. Ethical and Social Issues in the Genetic Engineering of Animals*. Cambridge Studies in Philosophy and Public Policy. Cambridge University Press.
- Ruger, J.P. 2010. "Health Capability: Conceptualization and Operationalization". *The American Journal of Public Health*, 100(1), 41-9.
- Rumbold, B.E. 2015. "Review article: the moral right to health: a survey of available conceptions". *Critical Review of International Social and Political Philosophy*, 20(4), 508-28.
- Ryan, S.J., & Walsh, P.D. 2011. "Consequences of non-intervention for infectious disease in African great apes". *PLoS One*, 6.
- Sandoe, P., Palmer, C., Corr, S., Astrup, A. & Bjornvad, C.R. 2014. "Canine and feline obesity: a One Health perspective". *Veterinary Record*, 175 (24), 610-6.
- Savage-Rumbaugh, S., Wamba, K., Wamba, P. & Wamba, N. 2007. "Welfare of Apes in Captive Environments: Comments On, and By, a Specific Group of Apes". *The Journal of Applied Animal Welfare Science*, 10(1), 7-19.
- Schroeder, S.A. 2012. "Rethinking Health. Healthy or Healthier than?" *The British Journal for the Philosophy of Science*, 64, 131-59.
- Schultz, M. 2008. "Rudolf Virchow". *Emerging Infectious Diseases*, 14(9), 1480-1.
- Schwabe, C.W. 1964. *Veterinary medicine and human health*. Baltimore: Williams & Wilkins.
- Schwitzer, C. & Kaumanns, W. 2003. "Foraging patterns of free-ranging and captive primates—implications for captive feeding regimes". *Zoo Animal Nutrition II. Filander Verlag*, 247-65.
- Sen, A. 1983. *Poverty and Famines*. Oxford, UK: Oxford University Press.
- Shanks, N., Greek, R. & Greek, J. 2009. "Are animal models predictive for humans?". *Philosophy, Ethics, and Humanities in Medicine*, 4: 2.
- Shue, H. 1996. *Basic Rights: Subsistence, Affluence, and U.S. Foreign Policy*. Princeton: Princeton University Press.
- Singer, P. 1990. *Animal Liberation: A New Ethics for our Treatment of Animals*. New York: Avon Books.
- Singer, P. 2011. *Practical ethics*. Cambridge, UK: Cambridge University Press.

- Steinfeld, H., Gerber, P., Wassenaar, T. D., Castel, V., Rosales, M., de Haan, C. 2006. *Livestock's long shadow: environmental issues and options*. Food and Agricultural Org.
- Stephen, C. 2014. "Toward a modernized definition of wildlife health". *The Journal of Wildlife Diseases*, 50(3), 427-30.
- Stephen, C. & Karesh, W.B. 2014. "Is One Health delivering results?". *Revue scientifique et technique (International Office of Epizootics)*, 33(2), 375-9.
- Sumner, L.W. 1996. *Welfare, Happiness, and Ethics*. Oxford, UK: Oxford University Press.
- Tasioulas, J. 2007. "The Moral Reality of Human Rights" in Pogge, T. (ed.), *Freedom from Poverty as a Human Right: Who Owes What to the Very Poor?* Oxford University Press, 75-101.
- Tasioulas, J. 2014. "Human Dignity and the Foundations of Human Rights" in: McCrudden, C. (ed.), *Understanding Human Dignity*. Oxford University Press, 293-314.
- Tasioulas, J. & Vayena, E. 2015. "Getting human rights right in global health policy". *The Lancet*, 385, e42-e44.
- Taylor, L.H., Latham, S.M. & Woolhouse, M.E. 2001. "Risk factors for human disease emergence". *Philosophical transactions of the Royal Society of London. Series B, Biological Sciences*, 356 (1411), 983-9.
- Taylor, P.W. 2011. *Respect for Nature: A Theory of Environmental Ethics*. Princeton: Princeton University Press.
- The World Bank. 2010. "People, Pathogens and Our Planet" in: *Towards a One Health Approach for Controlling Zoonotic Diseases*, Vol. 1, 1-74.
- Thomas, N. 2016. *Animal Ethics and the Autonomous Animal Self*. London: Palgrave Macmillan UK.
- Thompson, P.B. & List, M. 2015. "Ebola Needs One Bioethics". *Ethics, Policy & Environment*, 18(2), 96-102.
- Torres, M. 2015. "The Case for Intervention in Nature on Behalf of Animals: a Critical Review of the Main Arguments against Intervention". *Relations: Beyond Anthropocentrism*, 3(1) 33-49.
- Valeggia, C.R. & Snodgrass, J.J. 2015. "Health of indigenous peoples". *The Annual Review of Anthropology*, 44(1), 117-35.
- Valentini, L. 2014. "Canine justice: an associative account". *Political Studies*, 62(1), 37-52.
- Varki, N., Anderson, D., Herndon, J. G., Pham, T., Gregg, C.J., Cheriyan, M., ... Varki, A. 2009. "Heart disease is common in humans and chimpanzees, but is caused by different pathological processes". *Evolutionary Applications*, 2 (1), 101-12.

- Varner, G. E. 1998. *In Nature's Interests? Interests, Animal Rights, and Environmental Ethics*. Oxford, UK: Oxford University Press.
- Venkatapuram, S. 2013. *Health Justice: An Argument from the Capabilities Approach*. Cambridge, UK: Polity Press.
- Verweij, M. & Bovenkerk, B. 2016. "Ethical Promises and Pitfalls of OneHealth". *Public Health Ethics*, 9(1), 1-4.
- Waal, F.B.M.D. 1997. "Are We in Anthropodenial?". *Discover*, 18(7), 50-3.
- Wagner, K., Seitner, D., Barth, K., Palme, R., Futschik, A. & Waiblinger, S. 2015. "Effects of mother versus artificial rearing during the first 12 weeks of life on challenge responses of dairy cows". *Applied Animal Behaviour Science*, 164, 1-11.
- Walker, R.S., Sattenspiel, L., Hill, K.R., King, G. & Mayhall, J. 2015. "Mortality from contact-related epidemics among indigenous populations in Greater Amazonia". *Scientific Reports*, 5: 14032.
- Walsh, P.D., Abernethy, K.A. & Bermejo, M. et al. 2003. "Catastrophic ape decline in western equatorial Africa". *Nature (London)*, 422 (6932), 611-4.
- Walsh, P.D., Kurup, D., Hasselschwert, D.L., Wirblich, C., Goetzmann, J.E., & Schnell, M.J. 2017. "The Final (Oral Ebola) Vaccine Trial on Captive Chimpanzees?". *Scientific Reports*, 7: 43339.
- Warfield, K. L., Goetzmann, J. E., Biggings, J. E., ... Walsh, P.D. 2014. "Vaccinating captive chimpanzees to save wild chimpanzees". *The Proceedings of the National Academy of Science of the United States of America* 111(24), 8873-6.
- Warren, M.A. 1997. *Moral status: Obligations to Persons and Other Living Things*. Oxford, UK: Clarendon Press.
- Weinstock, D.M. 2011. "How should political philosophers think of health?". *The Journal of Medicine and Philosophy*, 36(4), 424-35.
- Weir, A.A.S., Chappell, J. & Kacelnik, A. 2002. "Shaping of Hooks in New Caledonian Crows". *Science*, 297 (5583), 981.
- Wendler, D. 2014. "Should protections for research with humans who cannot consent apply to research with nonhuman primates?". *Theoretical Medicine and Bioethics*, 35(2), 157-73.
- Williamson, E.A. & Feistner, A.T.C. 2011. "Habituating primates: processes, techniques, variables and ethics" in: Setchell, J.M. & Curtis, J.D. (eds.) *Field and Laboratory Methods in Primatology: A Practical Guide*, 33-50. Cambridge, UK: Cambridge University Press.
- Wolff, J. 2012a. "The Demands of the Human Right to Health". *The Proceedings of the Aristotelian Society Supplementary Volume*, 86(1), 217-37.

- Wolff, J. 2012b. *The Human Right to Health*. New York: W.W. Norton & Company.
- Woodford, M.H., Butynski, T.M. & Karesh, W.B. 2002. "Habituating the great apes: the disease risks". *Oryx*, 36(2), 153-60.
- Wynne, C.D.L. 2005. "The emperor's new anthropomorphism". *The Behavior Analyst Today*, 6 (3), 151-4.
- Zimmerman, C., Sturm, M., Ballou, J. & Traylor-Holzer, K. 2006. *Horses of Assateague Island Population and Habitat Viability Assessment: Final Report*. Apple Valley, MN.
- Zinsstag, J. 2012. "Convergence of ecohealth and one health". *EcoHealth*, 9 (4), 371-3.
- Zinsstag, J. & Schelling, E. 2011. "From 'one medicine' to 'one health' and systemic approaches to health and well-being". *Preventive Veterinary Medicine*, 101(3-4), 148-56.

