

# CURRICULUM VITAE

## PERSONAL INFORMATION

Family name, First name: Hobaiter, Catherine  
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## EDUCATION

2011 Ph.D. Evolutionary Psychology; University of St Andrews, UK  
2005 B.Sc. Biological Sciences: Psychology; University of Edinburgh, UK

## POSITIONS

2024 – Director: Centre for Social Learning and Cumulative Evolution, University of St Andrews  
2024 – Professor in Origins of Mind; University of St Andrews, UK  
2021 – Co-director: Moyen-Bafing Chimpanzee Project, Guinea.  
2021 – 2024 Reader in Origins of Mind; University of St Andrews, UK  
2015 – Co-director: Bugoma Primate Conservation Project, Uganda.  
2012 – 2021 Lecturer in Origins of Mind; University of St Andrews, UK  
2011 – Waibira Chimpanzee Project Co-ordinator, BCFS, Uganda.  
2011 – 2012 Post-doctoral researcher; Origins of Mind, University of St Andrews, UK

## TEACHING ACTIVITIES: University of St Andrews, Scotland

2019 – Guest lecturer – MSc Animal Behaviour, School of Biology  
2018 – 2019 Lecturer – MLitt in Contemporary Studies  
2016 – 2021 Guest lecturer – School of Philosophy  
2014 – Lecturer and Course controller – ‘Principle Approaches to the Origins of Mind’ (M.Sc.); School of Psychology and Neuroscience  
2012 – Lecturer and Course controller – ‘Evolutionary & Comparative Psychology’ (JH)

## COMMISSIONS OF TRUST

2023 – UN Convention for Migratory Species – Expert group on Animal Culture  
2022 – Invited member of the IUCN SSC – Section on Great Apes  
2021 – Co-organiser STRANGE framework  
2021 – Associate Editor, Journal of Interaction Studies  
2019 – Associate Editor, PLoS Biology  
2019 – Associate Editor, Primates  
2018 – METI Board Advisor  
2017 – Editorial Board, International Journal of Primatology  
2016 – Elected Vice-President (Communications) International Primatological Society  
2016 – 2019 Co-Editor Special Issue, Animal Cognition. Gestural Acquisition in Great Apes.

## AWARDS

2019 Arts and Humanities Research Council Role Model in Environment

## GRANT FUNDING

2025: VW Stiftung, 1.3M Euro: Interspecies Learning & Technical Invention in Early Human Evolution  
2025: SNF, 1M CHF: Creativity in Wild Apes.  
2025: TWCF, \$260k: Use your words.  
2025: St Andrews Impact Fund, £10k Rhythm and conflict resolution.  
2024: co-I Dartmouth Committee Scholarly Innovation & Advancement Award, \$28k: From nests to syntax  
2024: co-I Rust Family Foundation, \$7.5k: Using baboons to unravel ancient biocultural exchange networks  
2024: co-I Royal Society, £12k: Fire festivals and collective entrainment  
2024: Royal Society of Edinburgh, £9.1k: Fire Festivals and Crowd Synchrony  
2024: co-I Jane Goodall Institute Switzerland, E146k: Bugoma Conservation Centre  
2023: co-I Wild Chimpanzee Foundation, E30k: Moyen-Bafing Chimpanzee Project

2022: Max Planck Society, £129k: Social dynamics in two communities of Eastern chimpanzees  
 2022: co-I British Academy, £118k: Social learning and tool-use flexibility in savanna chimpanzees  
 2021: KE impact fund £9600 Chimpanzee cultures in Guinea  
 2020: co-I Wild Chimpanzee Foundation, \$48k: Moyen-Bafing Chimpanzee Project  
 2020: Restarting Research Funding Scheme, £51k: DeepWild machine learning  
 2019: ERC Starting Grant, 1.5M Euro: Gestural Origins  
 2018: KE Impact fund grant £1.8k: The Great Ape Dictionary  
 2018: Russell Trust Award, £2k: Gestural Origins  
 2016: Carnegie Trust: £3.3k. Flexibility in the pant-hoot vocalizations of female chimpanzees  
 2015: Daiwa Foundation Small Grant £4k: East and West African chimpanzee gesture  
 2012: The British Academy: £7k. The communicative repertoire of wild chimpanzees: a multi-modal approach.

## **PUBLICATION RECORD: Citations, n=5979. H-index: 36**

### **Invited Chapters and Contributions.**

- Eleuteri, V., Safryghin, A., & **Hobaiter, C.** (2026) Are we missing the point? Reconsidering methods for detecting referential components of ape gestural communication. In: *Pointing: Culture, Development, and Evolution* CUP.
- Graham, K.E. & **Hobaiter, C.** (2025) Pragmatics in ape gesture. In: *Evolutionary Pragmatics* OUP.
- Hobaiter, C.** & Dominy, N.J. (2025) Rainforest rhythms. *Orion*, 44(3), 10-11
- Hobaiter, C.** & Dominy, N.J. (2025) Flexible branches in the primate family tree? *Behavioral and Brain Sciences*. 48 e169.
- Cartmill, E., Genty, E. Graham, K.E., Grund, C., **Hobaiter, C.** (2025) Re-imaging great ape gesture coding. *The Oxford Handbook of Approaches to Language Evolution*. 8, 846-847
- Hobaiter, C.** & Dominy, N.J. (2024) Eve of extinction. *Nature Ecology and Evolution*.
- Hobaiter, C.**, Lameira, A.R., & Ball, D. (2023) Recognising intentional signals and their meaning in non-human communication. In: *Xenolanguage*.
- Eleuteri, V., Henderson, M., Soldati, A., Badihi, G., Zuberbuhler, K., **Hobaiter, C.** (2022) The Beat, Beat, Beat of Chimpanzee Drummers, individuals differ in their style. *Natural History*.
- Hobaiter, C.** (2021) A very long look back at language development. In: *Human Communication: Origins, Mechanisms, and Functions*.
- Hobaiter, C.**, Akankwasa, J.W., Muhumuza, G., Uwimbabazi, M., Koné, I. (2021) The importance of local specialists in science: Where are the local researchers in primatology? *Current Biology*.
- Hobaiter, C.** (2020) Gestural communication in the great apes: tracing the origins of language. In: *Chimpanzees in Context*.
- Hobaiter, C.** (2020) The importance of being in situ. Review of: *Inside Science* by Kohler, R.E. *Current Biology*.
- Hobaiter, C.** (2019) Chimpanzee gestural communication: signalling and meaning from the chimpanzee perspective. In: *Chimpanzee Behavior*.
- Hobaiter, C.** (2018) Getting to know the neighbours. Review of: *Bonobos: Unique in Mind, Brain, and Behaviour* by Hare, B. & Yamamoto, S. *Current Biology*.
- Graham, K. E. & **Hobaiter, C.** (2018). Gestural communication in the great apes. *Encyclopaedia*
- Hobaiter, C.** & Byrne, R.W. (2012) Gesture use in Consortship' In: *Developments in primate gesture research*. Eds Pika, S. & Liebal, K. pp.127-144
- Graham, K.E.G. & **Hobaiter, C.** (2018) Meet the neighbours: comparing chimpanzee and bonobo behaviour. In: *The Psychologists' Tree of Life*.

### **Peer-reviewed journal publications**

- Dominy, N.J., Clark, S., & **Hobaiter, C.** (in press). Fishing with Firelight. *Current Anthropology*.
- Badihi, C., Taylor-O'Connor, J., Bezerra de Melo Daly, G., Komeda, V., Daoudi, Simison, S., Rodrigues, E.D., Webster, M.M., Altschul, D.M., **Hobaiter, C.**, .... Slania, N.E. (2026). A call for CARE in animal behaviour: an holistic ethical research framework. *Animal Behaviour*, 231, 123428.
- Dominy, N.J., & **Hobaiter, C.** (2025). Flexible branches in the primate family tree? *Behavioral and Brain Sciences*, 48.
- Schultz, F., Dworak-Schultz, I., Wald, F., Grohs, L., Iker, T., Anywar, G., ... & Garbe, L. A. (2025). Behavioral and pharmacological investigation of putative self-medicative natural materials used by wild chimpanzees and mountain gorillas. *Phytochemistry Letters*, 69, 103069.
- Villioth, J., Lim, J., **Hobaiter, C.**, Zuberbuhler, K., Newton-Fisher, N. (2025). Diet and foraging in the Waibira chimpanzee community, Budongo Central Forest Reserve, Uganda. *American Journal of Primatology*.
- Grund, C., Robbins, M. M., & **Hobaiter, C.** (2025). The gestural repertoire of Bwindi mountain gorillas (*Gorilla beringei beringei*): gesture form and frequency of use. *Animal Cognition*, 28(1), 1-22.
- Dominy, N.J., Fannin, L.D., Vogel, E.R., **Hobaiter, C.** (2025) Fermented fruits: scrumping, sharing, and the origin of feasting. *BioSciences*.

- Eleuteri, V., Bates, L., Nyaradzo Masarira, Y., Plotnik, J. M., **Hobaiter, C.**, & Stoeger, A. S. (2025). Investigating intentionality in elephant gestural communication. *Royal Society Open Science*, 12(7), 242203.
- Wessling, E. G., Whiten, A., Soiret, S. K., Scholfield, K., Samuni, L., Rutz, C., ... & Sanz, C. (2025). Concerted conservation actions to support chimpanzee cultures. *Philosophical Transactions B*, 380(1925), 20240143.
- Eleuteri, V., van der Werff, J., Wilhelm, W., Soldati, A., Crockford, C., Desai, N., Fedurek, P., Fitzgerald, M., Graham, K.E., Koops, K., Pruetz, J., Samuni, L., Slocombe, K., Stoeger, A., Wilson, M., Wittig, R.M., Zuberbühler, K., Camara, H.D., Mamy, G., Ravnani, A., **Hobaiter, C.** (2025) Chimpanzee drumming shows rhythmicity and subspecies variation. *Current Biology*.
- Wilhelm, W., Eleuteri, V., Koops, K., Fitzgerald, M. Zuberhuhler, K., Hobaiter, C. (2025) Selectivity in buttress drumming tree properties among chimpanzees (*Pan troglodytes schweinfurthii*) of the Waibira community in Budongo Forest, Uganda. *American Journal of Primatology*.
- Freyman, E., **Hobaiter, C.**, Huffman, M. A., Klein, H., Muhumuza, G., Reynolds, V., ... & Carvalho, S. (2025). Self-directed and prosocial wound care, snare removal, and hygiene behaviors amongst the Budongo chimpanzees. *Frontiers in Ecology and Evolution*, 13, 1540922.
- Fedurek, P., Girard-Buttoz, Tkaczynski, P. J., Hobaiter, C., Zuberbühler, K., Wittig, R.M., Crockford, C. (2025). Maternal gregariousness and female audience effects mediate mother-infant proximity in wild chimpanzees. *Animal Behaviour*.
- Howard-Spink, E., Matsuzawa, T., Carvalho, S., Hobaiter, C., Almeida-Warren, K., Gruber, T., Biro, D. (2025) Old age variably impacts chimpanzee engagement and efficiency in stone tool use. *eLife*
- Soldati, A., Fedurek, P., Dezechache, G., Muhumuza, G., Hobaiter, C., Zuberbuhler, K., Call, J. (2025) Social and individual factors mediate chimpanzee vocal ontogeny. *Scientific Reports*.
- Perea-García, J.O., Massen, J.J.M, Ostner, J., Shülker, O., .... **Hobaiter, C.**, Monteiro, A. (2024) Photoregulatory functions drive variation in eye coloration across macaque species. *Scientific Reports*.
- Badihi, G., Graham, K. E., Grund, C., Safryghin, A., Soldati, A., Donnellan, E., ... & **Hobaiter, C.** (2024). Chimpanzee gestural exchanges share temporal structure with human language. *Current Biology*, 34(14), R673-R674.
- Freyman, E., Ghazhelia, D.D., Huffman, M.A., **Hobaiter, C.**, Carvalho, S., Muhumuza, G., Yikii, E.R., Sempebwa, D., Schulz, L., Wald, F., Garbe, L.A., Zuberbuhler, K., Schultz, F. (2024). Pharmacological and Behavioral Investigations of Putative Self-Medicative Plants in Budongo Chimpanzee Diets. *PLoS One*.
- Freyman, E., Badihi, G., **Hobaiter, C.**, Huffman, M.A., Muhumuza, G., Orbell, S., Sempebwa, D., Yikii, E.R., Zuberbühler, K., Carvalho, S. (2024). The adaptive role of bark in the diet of Budongo chimpanzees (*Pan troglodytes schweinfurthii*). *International Journal of Primatology*.
- Fedurek, P., Asiimew, C., Rice, G.K., Akankwasa, W.J., Reynolds, V., **Hobaiter, C.**, Kityo, R., Muhanguzi, G., Zuberbühler, K., Crockford, C., Cer, R.Z., Bennett, A.J., Rothman, J.M., Bishop-Lilly, K.A., Goldberg, T.L. (2024). Selective deforestation and exposure of African wildlife to bat-borne viruses. *Communications Biology*.
- Eleuteri, V., **Hobaiter, C.**, Bates, L., Rendle-Worthington, J., Stoeger, A. (2024) Multimodal communication and audience directedness in the greeting behaviour of semi-captive African savannah elephants. *Communications Biology*.
- Mielke, A., Badihi, G., Graham, K.E., Grund, C., Hashimoto, C., Piel, A.K., Safryghin, A., Slocombe, K.E., Stewart, F., Wilke, C., Zuberbühler, K., **Hobaiter, C.** (2024) Many morphs: parsing gesture signals from the noise. *Behavior Research Methods*.
- Westra, E., Fitzpatrick, S., Brosnan, S.F., Gruber, T., **Hobaiter, C.**, Hopper, L.M., Kelly, D., Krupenye, C., Luncz, L.V., Theriault, J., Andrews, K. (2024) In search of animal normativity: a framework for studying social norms in non-human animals. *Biological Reviews*.
- Henderson, M., Patrick, G.G., Graham, K.E., **Hobaiter, C.**, Patel-Grosz, P. (2024) Shared semantics: exploring the interface between human and chimpanzee gestural communication. *Mind and Language*.
- Koops, K., Akankwasa, W., Camara, H.D., Fitzgerald, M., Keir, A. Mamy, G., Matsuzawa, T., Péter, H., Vicent, K., Zuberbühler, K., **Hobaiter, C.** (2024) Flexible grouping patterns in a western and eastern chimpanzee community. *American Journal of Primatology*.
- Freyman, E., d'Oliveira Coelho, J., Muhumuza, G., **Hobaiter, C.**, Huffman, M.A., Zuberbühler, K., Carvalho, S. (2024) Applying Collocation and APRIORI Analyses to Chimpanzee Diets: methods for investigating non-random food combinations in primate self-medication. *American Journal of Primatology*.
- Dominy, N., **Hobaiter, C.**, Harris, J. (2023) Reindeer and the quest for Scottish enrichment. *i-Perception*
- Hobaiter, C.**, Klein, H., Gruber, T. (2023) Habitual ground nesting in the Bugoma Forest chimpanzees. *American Journal of Primatology*.
- Bezanson, M., Cortés-Ortiz, L., Bicca-Marques, J.C., Boonratana, R., Carvalho, S., Cords, M., de la Torre, S., **Hobaiter, C.**, Humle, T., Izar, P., Koné, I., Lynch, J.W., Matsuzawa, T., Setchell, J., Zikusoka, G.K., Strier, K.B. (2023) Words matter in primatology. *International Journal of Primatology*.

- Gibson, V., Boysen, S.T., **Hobaiter, C.**, Davila-Ross, M. (2023) How social factors affect object use in communication of two semi-wild chimpanzee colonies. *Animal Cognition*.
- Wiltshire, C., Lewis-Cheetham, J., Komedová, V., Matsuzawa, T., Graham, K.E., **Hobaiter, C.** (2023) DeepWild: application of the pose estimation tool DeepLabCut for behaviour tracking in wild chimpanzees and bonobos. *Journal of Animal Ecology*.
- Tkaczynski, P., Mafessoni, F., Girad-Buttoz, C., Samuni, L., Ackermann, C.Y., Fedurek, P., Gomes, C., **Hobaiter, C.**, Löhruch, T., Manon, V., Preis, A., Valé, P.D., Wessling, E.G., Wittiger, L., Zommers, Z., Zuberbühler, K., Vigilant, L., Deschner, T., Wittig, R.M., Crockford, C. (2023) Shared communal effects and the non-genetic maternal environment shape cortisol regulation in wild chimpanzees. *Communications Biology*.
- Grund, C., Badihi, G., Graham, K.E., Safryghin, A., **Hobaiter, C.** (2023) GesturalOrigins: A bottom-up framework for establishing systematic gesture data across ape species. *Behavioural Research Methods*.
- Badihi, G., Graham, K.E., Fallon, B., Safryghin, A., Soldati, A., Zuberbühler, K., **Hobaiter, C.** (2023). Dialects in leaf-clipping and other leaf-modifying gestures between neighbouring communities of East African chimpanzees. *Scientific Reports*.
- Freyman, E., Huffman, M.A., Muhumuza, G., Gideon, M.M., Zuberbühler, K., **Hobaiter, C.** (2023) Friends in high places: inter specific grooming between chimpanzees and primate prey species in Budongo Forest, Uganda. *Primates*.
- Graham, K.E. & **Hobaiter, C.** (2023) Towards a great ape dictionary: inexperienced language-using humans understand common non-human ape gestures. *PLoS Biology*.
- Gräßle, T., Crockford, C., Eichner, C., Girard-Buttoz, C., Jäger, C., ... Zuberbühler, K. (2023) Sourcing high tissue quality brains from deceased wild primates with known socio-ecology. *Methods in Ecology and Evolution*.
- Romani, T., Mundry, R., Shaban, G.M., Konarzewski, M., Namaganda, M., **Hobaiter, C.**, Gruber, T., Hicks, T. C. (2023). Decay rates of arboreal and terrestrial nests of Eastern chimpanzees (*Pan troglodytes schweinfurthii*) in the Bugoma Central Forest Reserve, Uganda: Implications for population size estimates. *American Journal of Primatology*, 85(9), e23536.
- Koops, K., Arandjelovic, M., **Hobaiter, C.**, Kalan, A., Luncz, L., Musgrave, S., Samuni, L., Sanz, C., Carvalho, S. (2022). Chimpanzee culture in context: comment on 'Blind alleys and fruitful pathways in the comparative study of cultural cognition'. *Physics of Life Reviews*.
- Patel-grosz, P. Henderson, M., Grosz, P.G., Graham, K., **Hobaiter, C.** (2022) Primate origins of discourse-managing gestures: the case of *hand fling*. *Linguistics Vanguard*.
- Safryghin, A., Cross, C., Fallon, B., Heesen, R., Ferrer-i-Cancho, R., **Hobaiter, C.** (2022) Variable expression of linguistic laws in ape gesture: a case study from chimpanzee sexual solicitation. *Royal Society Open Science*.
- Perea-García, J.O., Ramarajan, K., Kret, M.E., **Hobaiter, C.**, Monteiro, A. (2022) Ecological factors are likely drivers of eye shape and colour pattern variations across anthropoid primates. *Scientific Reports*, 12(1), 1-9.
- Badihi, G., Bodden, K., Zuberbühler, K., Samuni, L., **Hobaiter, C.** (2022) Flexibility in the social structure of male chimpanzees (*Pan troglodytes schweinfurthii*) in the Budongo Forest, Uganda. *Royal Society Open Science*, 9.
- Péter, H., Laporte, M., Newton-Fisher, N.E., ... **Hobaiter, C.** (2022) Recognition of visual kinship signals in chimpanzees (*Pan troglodytes*) by Humans (*Homo sapiens*). *Journal of Comparative Psychology*.
- Soldati, A., Fedurek, P., Crockford, C., ... **Hobaiter, C.** (2022) Dead infant carrying by chimpanzee mothers in the Budongo Forest. *Primates*.
- Péter, H., Zuberbühler, K., **Hobaiter, C.** (2022) Well-digging in a community of forest-living wild East African chimpanzees (*Pan troglodytes schweinfurthii*). *Primates*.
- Hobaiter, C.**, Graham K.E., Byrne, R.W. (2022) Are ape gestures like words? Outstanding issues in detecting similarities and differences between human language and ape gesture. *Philosophical Transactions of the Royal Society: Biological Sciences*
- Barrault, C., Soldati, A., **Hobaiter, C.**, et al. (2022) Thermal imaging reveals social monitoring during social feeding in wild chimpanzees. *Philosophical Transactions of the Royal Society: Biological Sciences*, 377
- Eleuteri, V., Henderson, M., Soldati, A., Badihi, G., Zuberbühler, K., **Hobaiter, C.** (2022) The form and function of chimpanzee buttress drumming. *Animal Behaviour*.
- Wilke, C., Lahiff, N.J., Badihi, G., Donnellan, E., **Hobaiter, C.**, Machanda, Z.P., Mundry, R., Pika, S., Soldati, A., Wrangham, R.W., Zuberbühler, K., Slocombe, K. E. (2022) Referential gestures are not ubiquitous in wild chimpanzees (*Pan troglodytes schweinfurthii*): alternative functions for exaggerated loud scratch gestures. *Animal Behaviour*. 189, 23-45.
- Graham, K.E., Badihi, G., Safryghin, A., Grund, C., **Hobaiter, C.** (2022) A socio-ecological perspective on the gestural communication of great ape species, individuals, and social units. *Ethology, Ecology & Evolution*.
- Carvalho, S., et al. (2021) Using non-human culture in conservation requires careful and concerted action. *Conservation Letters*.

- Leroux, M., Monday, G., Chandia, B., Akankwasa, J.W., Zuberbühler, K., **Hobaiter, C.**, Crockford, C., Townsend, S., Asiimwe, C., Fedurek, R. (2021). First observation of a chimpanzee with albinism in the wild: social interactions and subsequent infanticide. *American Journal of Primatology*.
- Rodrigues, E.D., Santos, A.J., Hayashi, M., Matsuzawa, T., **Hobaiter, C.** (2021) Exploring greetings and leave-takings: communication during arrivals and departures by chimpanzees of the Bossou community in Guinea. *Primates*.
- Dafreville, M. **Hobaiter, C.**, Guidetti, M., Sillam-Dusses, D., Bourjade, M. (2021) Sensitivity to the communicative partner's attentional state: A developmental study on mother-infant dyads in wild chimpanzees (*Pan troglodytes schweinfurthii*). *American Journal of Primatology*.
- Rodrigues, E.D., Santos, A.J., Veppo, F., Pereira, J., **Hobaiter, C.** (2021) Connecting primate gesture to the evolutionary roots of language: a systematic review. *Animal Cognition*.
- Colchero, F., Aburto, J.M., Archie, E.A., Boesch, C., Breuer, T., Campos, F.A., Collins, A., Conde, D.A., Cords, M., Crockford, C., Emery Thompson, M., Fedigan, L.M., Fitchel, C., Groenenberg, M., **Hobaiter, C.**, ... Alberts, S.C. (2021) The evolutionary landscape of primate longevity. *Nature Communications*.
- Bates, A.E., Primack, R.B., **PAN-Environment Consortium** of 337 authors, Duarte, C.M. (2021) Global COVID-19 lockdown highlights humans as both threats and custodians of the environment. *Biological Conservation*.
- Fedurek, P. Tkaczynski, P.J., **Hobaiter, C.**, Zuberbühler, K., Wittig, R.M., Crockford, C. (2020) The function of chimpanzee greeting calls is modulated by their acoustic variation. *Animal Behaviour*.
- Akankwasa, J.W., Zuberbühler, K., **Hobaiter, C.** (2020) Blue monkey (*Cercopithecus mitis stuhlmanni*) feeding on infant Guereza colobus monkey (*Colobus guereza occidentalis*) in Budongo Forest Reserve, Uganda. *African Primates*.
- Tkaczynski, P., Behringer, V., Ackermann, C., Fedurek, P., Fruth, B., Girad-Buttoz, C., **Hobaiter, C.**, ... Crockford, C. (2020) Urinary cortisol patterns during ontogeny appear population- rather than species-specific in wild chimpanzees and bonobos. *Journal of Human Evolution*.
- Pereira A.S., Kavanagh, E., **Hobaiter, C.**, Slocombe, K.E., Lameira, A.R. (2020) Chimpanzee lip-smacks confirm primate continuity for speech-rhythm evolution. *Biology Letters*.
- Caravaggi, A., Burton, A.C., Clark, D.A., Fisher, J.T., Grass, A., Green, S., **Hobaiter, C.**, Hofmeister, T.R., Kalan, A.K., Rabaiotti, D., Rivet, D. (2020) A review of potential impacts on animal behaviour to consider when using camera traps to inform wildlife ecology and conservation. *Conservation Science and Practice*.
- Fedurek, P., Tkaczynski, P., Asiimwe, C., **Hobaiter, C.**, Samuni, L., Lowe, A., Zuberbühler, K., Wittig, R.M., Crockford, C. (2019) Maternal cannibalism in two populations of wild chimpanzees. *Primates*
- Olvido Perea-Garcia, J., Kret, M.E., Monteiro, A., **Hobaiter, C.** (2019) Scleral pigmentation leads to conspicuous, not cryptic, eye morphology in chimpanzees. *PNAS*
- Knox, A., Markx, J., How, E., Azis, A., **Hobaiter, C.**, et al. (2019) Gesture use in the communication of wild orang-utans (*Pongo pygmaeus wurmbii*) from the Sabangau peat-swamp forest, Borneo. *International Journal Primatology*.
- Cartmill, E.A., **Hobaiter, C.** (2019) Developmental perspectives on primate gesture: 100 years in the making. *Animal Cognition*.
- Cartmill, E.A., **Hobaiter, C.** (2019) Gesturing towards the future: cognition, big data, and the future of comparative gesture research. *Animal Cognition*.
- Lowe, A.E., **Hobaiter, C.**, Asiimwe, C., Zuberbühler, K., Newton-Fisher, N.E. (2019) Intra-community infanticide in wild, eastern chimpanzees: A 24-year review. *Primates*.
- Reynolds, V., Pascual-Garrido, A., Lloyd, A.W., Lyons, P., **Hobaiter, C.** (2019) Mineral contributions to the diet and health of wild chimpanzees in three East African forests. *American Journal of Primatology*.
- Case, T.I., Stevenson, R.J., Byrne, R.W., **Hobaiter, C.** (2019). The Animal Origins of Disgust: Reports of Basic Disgust in Nonhuman Great Apes. *Evolutionary Behavioral Sciences*
- Heesen, R., **Hobaiter, C.**, Ferrer-i-Cancho, R., Semple, S. (2019) Linguistic laws in chimpanzee gestural communication. *Proceedings of the Royal Society: Biological Sciences*
- Fröhlich, M., & **Hobaiter, C.** (2018) The development of gestural communication in great apes. *Behavioural Ecology and Sociobiology*
- Lowe, A., **Hobaiter, C.**, Newton-Fisher, N.E. (2018) Countering infanticide: chimpanzee mothers are sensitive to the relative risks posed by males on differing rank trajectories. *Journal of Human Evolution*
- Kersken, V., Gomez, J.C., Liskowski, U., Soldati, A. & **Hobaiter, C.** (2018) A gestural repertoire of 1-2 years old human children in Germany and Uganda: in search of the ape gestures. *Animal Cognition*
- Graham, K.E., **Hobaiter, C.**, Ounsley, J., Furuichi, T. & Byrne, R.W. (2018) Bonobo and chimpanzees gestures overlap extensively in meaning. *PLoS Biology*
- Byrne R.W., Cartmill, E., Genty, E., Graham, K.E., **Hobaiter, C.** & Tanner J. (2017) Great ape gestures. Intentional communication with a rich set of innate signals. *Animal Cognition*
- Hobaiter, C.**, et al. (2017) Variation in hunting behaviour in chimpanzee communities in the Budongo forest. *PLoS One*

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