

JGI Spain and Senegal Publications & Conferences

Last update: September 17th, 2025

Peer Reviewed Journals

2025

Mirghani, N., Llana, M., Barciela, A., Dotras, L., Hernandez-Aguilar, R. A., Galbany, J., Carrascal, L.M. (2025) Uncovering cryptic diversity: camera trap insights into the effects of seasonality and anthropogenic presence in a mosaic savannah ecosystem. *African Journal of Ecology*, 2025; 63:e70069. <https://doi.org/10.1111/aje.70069>

Ostridge, H. J., Fontseré, C., Lizano, E., ..., Dotras, L., ..., Hernandez-Aguilar, R. A., ..., Llana, M., ..., Andrés, A. M. (2025) Local genetic adaptation to habitat in wild chimpanzees. *Science* 387:6730. <https://doi.org/10.1126/science.adn7954>

2024

Wang, X., Bocksberger, G., Arandjelovic, M., ..., Álvarez, P., Hernandez-Aguilar, R.A., Llana, M., ..., Oelze, V.M. (2024) Strontium isoscape of sub-Saharan Africa allows tracing origins of victims of the transatlantic slave trade. *Nature Communications* 15:10891. <https://doi.org/10.1038/s41467-024-55256-0>

Sánchez-Megías, A., Galán-Plana, C.F., Mirghani, N., Dotras, L., Galbany, J., Llana, M., Arroyo, A., Renelies-Hamilton, J., Hernandez-Aguilar, R.A. (2024) Wild chimpanzees remember and revisit concealed, underground army ant nest locations throughout multiple years. *Communications Biology* 7:1546. <https://doi.org/10.1038/s42003-024-07206-1>

Mirghani, N., Dotras, L., Llana, M., Barciela, A., Renelies-Hamilton, J., Hernandez-Aguilar, R. A., Galbany, J. (2024) New range record for Campbell's monkeys (*Cercopithecus campbellii*) in West Africa. *Tropical Zoology* 37(3-4). <https://doi.org/10.4081/tz.2024.162>

Dotras, L., Barciela, A., Llana, M., Galbany, J., Hernandez-Aguilar, R.A. (2024) Savanna chimpanzee (*Pan troglodytes*) crop feeding at Dindefelo, Senegal: Challenges and implications for conservation. *Primates* 65(4):209-2015. <https://doi.org/10.1007/s10329-024-01125-9>

Sereme, Y., Madariaga Zarza, S., Medkour, H., ..., Dotras, L., Barciela, A., Hernandez-Aguilar, R.A., ..., Mediannikov, O. (2024) Treponematosis in critically endangered Western chimpanzees (*Pan troglodytes verus*) in Senegal. *One Health* 18:100694. <https://doi.org/10.1016/j.onehlt.2024.100694>

2023

Sánchez-Megías, A., Galán-Plana, C.F., Mirghani, N., Dotras, L., Galbany, J., Llana, M., Arroyo, A., Renelies-Hamilton, J., Hernandez-Aguilar, R.A. (2023) Army ant (*Dorylus* sp.) foraging strategies of a savanna chimpanzee (*Pan troglodytes verus*) community at Dindefelo, Senegal. *Revue de Primatologie* 14:40. <https://doi.org/10.4000/11v3x>

Renelies-Hamilton, J., Barciela, A., Llana, M., Mirghani, N., Arandjelovic, M., Dotras, L., Galbany, J., Hernandez-Aguilar, R.A. (2023) Diet of savanna chimpanzees (*Pan troglodytes verus*) in Dindefelo, Senegal. *Revue de Primatologie* 14:35. <https://doi.org/10.4000/11v3x>

Mirghani, N., Dotras, L., Llana, M., Barciela, A., Renelies-Hamilton, J., Hernandez-Aguilar, R.A., Galbany, J. (2023) New range record for the Campbell's monkey (*Cercopithecus campbelli*) in West Africa. *Revue de Primatologie* 14:24. <https://doi.org/10.4000/11v3x>

Mirghani, N., Dotras, L., Llana, L., Barciela, A., Hernandez-Aguilar, R.A., Galbany, J. (2023) New range record for the African brush-tailed porcupine, *Atherurus africanus*, in southeastern Senegal and northern Guinea. *African Journal of Ecology* 61(2):490-495. <https://doi.org/10.1111/aje.13125>

2022

Fontsere, C., Kuhlwilm, M., Morcillo-Suárez, C., ..., **Álvarez-Varona, P., ..., Hernandez-Aguilar, R. A., ..., Llana, M., ...**, Arandjelovic, M., Marques-Bonet, T. (2022) Population dynamics and genetic connectivity in recent chimpanzee history. *Cell Genomics* 2. <https://doi.org/10.1016/j.xgen.2022.100133>

Abdallah, R., Kuete Yimagou, E., Hadjadj, L., ..., **Barciela, A., Hernandez-Aguilar, R. A., ...**, Baron, S. (2022) Population diversity of antibiotic resistant *Enterobacterales* in samples from wildlife origin in Senegal: Identification of a multidrug resistance transposon carrying *bla_{CTX-M-15}* in *Escherichia coli*. *Frontiers in Microbiology* 13:838392. <https://doi.org/10.3389/fmicb.2022.838392>

Cardoso, S., **Hernandez-Aguilar, R.A., Dotras, L., Mirghani, N., Llana, M., Barciela, A., Galbany, J.** (2022) Measuring body size of wild chimpanzees from camera trap photographs using a photogrammetric technique. *Revue de Primatologie* 13:194. <https://doi.org/10.4000/primatologie.13512>

Dotras, L., Barciela, A., Llana, M., Mirghani, N., Galán-Plana, C.F., Galbany, J., Hernandez-Aguilar, R.A. (2022) First evidence of the Endangered King colobus (*Colobus polykomos*) in Senegal. *Revue de Primatologie* 13:30. <https://doi.org/10.4000/primatologie.14505>

Macina, S., **Dotras, L., Llana, M., Hernandez-Aguilar, R.A.,** Ndiaye, P.I. (2022) Savanna chimpanzees (*Pan troglodytes verus*) nesting tree species abundance in Dindefelo (Senegal): Implications for conservation. *Revue de Primatologie* 13:53. <https://doi.org/10.4000/primatologie.14505>

Sánchez-Megías, A., Galán-Plana, C.F., Mirghani, N., Dotras, L., Galbany, J., Llana, M., Adrián Arroyo, Renelies-Hamilton, J., Hernandez-Aguilar, R.A. (2022) Chimpanzee (*Pan troglodytes verus*) army ant (*Dorylus spp.*) foraging: a new study from Dindefelo, Senegal. *Revue de Primatologie* 13:74. <https://doi.org/10.4000/primatologie.14505>

Marcos-Nistal, M., Galán-Plana, C.F. Gallego-Acero, M.C., Dotras, L., Galbany, J., Llana, M., Barciela, A., Hernandez-Aguilar, R.A. (2022) Savanna chimpanzees (*Pan troglodytes verus*) in Guinea use caves: New data from Sabe. *Revue de Primatologie* 13:54. <https://doi.org/10.4000/primatologie.14505>

Galán-Plana, C.F., Sánchez-Megías, A., Renelies-Hamilton, J., Llana, M., Dotras, L., Galbany, J., Hernandez-Aguilar, R.A. (2022) Chimpanzee (*Pan troglodytes verus*) baobab (*Adansonia digitata*) pounding: a new report from Dindefelo, Senegal. *Revue de Primatologie* 13:36. <https://doi.org/10.4000/primatologie.14505>

2021

Köster, P.C., Renelies-Hamilton, J., **Dotras, L., Llana, M., ...**, Carmena, D. (2021) Molecular detection and characterization of intestinal and blood parasites in wild chimpanzees (*Pan troglodytes verus*) in Senegal. *Animals* 11:3291. <https://doi.org/10.3390/ani11113291>

Barratt, C., Lester, J.D., Gratton, P., ... , **Mirghani, N., ...**, Köhl, H. (2021) Quantitative estimates of glacial refugia for chimpanzees (*Pan troglodytes*) since the Last Interglacial (120,000 BP). *American Journal of Primatology* 83:e23320. <https://doi.org/10.1002/ajp.23320>

Medkour, H., Amona, I., Akiana, J., ..., **Hernandez-Aguilar, R.A., Barciela, A., ...**, Mediannikov, O. (2021) Bacterial infections in humans and nonhuman primates from Africa: Expanding the knowledge. *The Yale Journal of Biology and Medicine* 94:227-248. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8223552/pdf/yjbm_94_2_227.pdf

Baron, S., Mediannikov, O., Abdallah, R., ... **Barciela, A., Hernandez-Aguilar, R.A., ...**, Raoult, D. (2021) Multidrug-resistant *Klebsiella pneumoniae* clones from wild chimpanzees and termites in Senegal. *Antimicrobial Agents and Chemotherapy* 65: e0255720. <https://doi.org/10.1128/AAC.02557-20>

Lester, J.D., Vigilant, L., Gratton, P., ..., **Álvarez-Varona, P., ...**, **Hernandez-Aguilar, R.A., ...**, Arandjelovic, M. (2021) Recent genetic connectivity and clinal variation in chimpanzees. *Communications Biology* 4. <https://doi.org/10.1038/s42003-021-01806-x>

Bueno de Mesquita, C.P., Nichols, L.M., Gebert, M.J., ..., **Álvarez-Varona, P., ...**, **Hernandez-Aguilar, R.A., ...**, Arandjelovic, M., Dunn, R.R. (2021) Structure of chimpanzee gut microbiomes across tropical Africa. *mSystems* 6:e01269-20. <https://doi.org/10.1128/mSystems.01269-20>

2020

Heinicke, S., Ordaz-Németh, I., Junker, J., ..., **Hernandez-Aguilar, R.A., ...**, Köhl, H.S. (2020) Open-access platform to synthesize knowledge of ape conservation across sites. *American Journal of Primatology* 83. <https://doi.org/10.1002/ajp.23213>

Wessling, E. G., Dieguez, P., **Llana, M., Pacheco, L., Pruetz, J. D., Köhl, H.S.** (2020) Chimpanzee (*Pan troglodytes verus*) density and environmental gradients at their biogeographical range edge. *International Journal of Primatology* 41. <https://doi.org/10.1007/s10764-020-00182-3>

Kalan, A., Kulik, L., Arandjelovic, M., ..., **Llana, M. ...**, **Pacheco, L. ...**, Köhl, H.S. (2020) Environmental variability supports chimpanzee behavioral diversity. *Nature Communications* 11:4451. <https://doi.org/10.1038/s41467-020-18176-3>

Medkour, H. Amona, I., Laidoudi, Y., ..., **Hernandez-Aguilar, R.A., Barciela, A., ...** Mediannikov, O. (2020) Parasitic infections in African humans and non-human primates. *Pathogens* 9:561.

<https://doi.org/10.3390/pathogens9070561>

Boesch, C., Kalan, A., Mundry, R., ..., **Barciela, A.**, ..., **Llana, M.**, ..., **Hernandez-Aguilar, R.A.**, ..., **Pacheco, L.**, ..., Kühl, H.S. (2020) Chimpanzee ethnography reveals unexpected cultural diversity. *Nature Human Behaviour* 4:1-7. <https://doi.org/10.1038/s41562-020-0890-1>

Medkour, H., Amona, I., Akiana, J., ..., **Hernandez-Aguilar, R.A.**, **Barciela, A.**, ..., Mediannikov, O. (2020) Adenovirus infections in African humans and wild non-human primates: great diversity and cross-species transmission. *Viruses* 12:657. <https://doi.org/10.3390/v12060657>

Laidoudi, Y., Medkour, H., Latrofa, M.S., ..., **Barciela, A.**, **Hernandez-Aguilar, R.A.**, ..., Mediannikov, O. (2020) Zoonotic *Abbreviata caucasica* in wild chimpanzees (*Pan troglodytes verus*) from Senegal. *Pathogens* 9:517. <https://doi.org/10.3390/pathogens9070517>

Camón, L., **Pacheco, L.**, **Llana, M.**, **Galbany, J.**, Gutiérrez-Díez, I., **Hernandez-Aguilar, R.A.** (2020) Tourist and local people use of a savanna chimpanzee (*Pan troglodytes verus*) habitat in Dindefelo, Senegal. *Folia Primatologica* 91:531. <https://doi.org/10.1159/000506768>

Lester, J., Vigilant, L., Gratton, P., ..., **Álvarez-Varona, P.**, **Pacheco, L.**, ..., Arandjelovic, M. (2020) Chimpanzees biogeography inferred from genetic diversity and effective migration. *Folia Primatologica* 91:264-265. <https://doi.org/10.1159/000502392>

2019

Alonso, C., **Hernansaiz, A. S.**, **Fernández, J.M.**, **Ruiz, N.**, **Aransay, N.**, **Casas, S.**, **Pacheco, L.** (2019) Range extension of the King Colobus *Colobus polykomos* (Zimmermann, 1780) in north Fouta Djallon (Guinea). *African Primates* 13:1-8. <http://static1.1.sqspcdn.com/static/f/1200343/28154418/1562440701370/AP+Vol+13+Alonso+et+al.pdf?token=u697kcWLVi%2BkSvGDGAOMYmQ3qiY%3D>

Heinicke, S., Mundry, R., Boesch, C., ... **Pacheco, L.**, ..., Kühl, H.S. (2019a) Advancing conservation planning for western chimpanzees using IUCN SSC A.P.E.S. - the case of a taxon-specific database. *Environmental Research Letters* 14:064001. <https://doi.org/10.1088/1748-9326/ab1379>

Heinicke, S., Mundry, R., Boesch, C., ..., **Pacheco, L.**, ..., Kühl, H.S. (2019b) Characteristics of positive deviants in western chimpanzee populations. *Frontiers in Ecology and Evolution* 7:16. <https://doi.org/10.3389/fevo.2019.00016>

Kühl, H. S., Boesch, C., Kulik, L., ..., **Llana, M.**, ..., **Pacheco, L.**, ..., Kalan, A.K. (2019a) Human impact erodes chimpanzee behavioral diversity. *Science* 363:1453-1455. <https://doi.org/10.1126/science.aau4532>

Kühl, H. S., Boesch, C., Kulik, L., ..., **Llana, M.**, ..., **Pacheco, L.**, ..., Kalan, A.K. (2019b) Inclusive chimpanzee conservation – Response. *Science* 364:1040-1041. <https://doi.org/10.1126/science.aax6339>

Renelies-Hamilton, J., Noguera-Julian, M., Parera, M., ..., **Pacheco, L.**, ... Carmena, D. (2019) Exploring interactions between *Blastocystis* sp., *Strongyloides* spp. and the gut microbiomes of wild chimpanzees in Senegal. *Infection Genetics and Evolution* 74:104010. <https://doi.org/10.1016/j.meegid.2019.104010>

2012-2018

Ndiaye, P. I., Lindshield, S.M., Badji, L., **Pacheco, L.**, ..., Pruetz, J.D. (2018) Survey of chimpanzees (*Pan troglodytes verus*) outside of protected areas in southeastern Senegal. *African Journal of Wildlife Research* 48. <https://doi.org/10.3957/056.048.013007>

Pacheco, L., Ruiz de Azua, N., Fernández-García, J. M. (2017) First record of Mountain Wagtail for Senegal. *The Bulletin of the African Bird Club* 24:88-89. <https://doi.org/10.5962/p.310015>

Ramon, M., **Llana, M.**, **Estela, N.**, **Pacheco, L.**, Hockings, K., Hill, C. (2017) The fruit of discord? *Saba senegalensis* use by chimpanzees (*Pan troglodytes verus*) and local people in the Dindefelo Community Nature Reserve (RNCD), southeastern Senegal. *Folia Primatologica* 88:167-168. <https://doi.org/10.1159/000479094>

Enthoven, D., **Pacheco, L.**, **Llana, M.**, Reitan, T., Hernández-Aguilar, R. A. (2017). Nesting patterns of chimpanzees (*Pan troglodytes verus*) in a savanna habitat, Dindefelo, Senegal. *Folia Primatologica* 88:114. <https://doi.org/10.1159/000479094>

Monasterio, C., **Álvarez, P.**, Trape, J-F., Rödel, M-O. (2016) The herpetofauna of the Dindefelo Community Nature Reserve, Senegal. *Herpetology Notes* 9:1-6. <https://www.biotaxa.org/hn/article/view/9790>

Mayor, G., Merayo, J., Fernández-García, J. M., **Pacheco, L.**, **Diallo, D.** (2015) First breeding record of Heuglin's Wheatear (*Oenanthe heuglini*) for Senegal. *The Bulletin of the African Bird Club* 22:214-215. <https://doi.org/10.5962/p.310201>

de Donno, D., Cox, D. A., **Pacheco, L.**, Pintea, L., Sweeney, S. (2015) Overview of the Jane Goodall Institute's scientific research and approach to conservation. *Folia Primatologica* 86: 268-268.

Fernández-García, J. M., Ruiz de Azua, N., **Pacheco, L.** (2013) Birds of Dindéfello Nature Reserve, south-east Senegal. *The Bulletin of the African Bird Club* 20:49-59. <https://doi.org/10.5962/p.309994>

Pacheco, L., **Ruiz de Azua, N.**, **Fernández-García, J. M.**, **Aransay, N.**, **Guallar, F.**, Gaubert, P. (2013) First record of Johnston's Genet (*Genetta johnstoni*) for Senegal. *Small Carnivore Conservation* 48:89-91.

Pacheco, L., Fraixedas, S., **Fernández-Llamazares, Á.**, **Estela, N.**, ..., **Guallar, F.** (2012) Perspectives on sustainable resource conservation in community nature reserves: a case study from Senegal. *Sustainability* 4:3158-3179. <https://doi.org/10.3390/su4113158>

Aransay, N., **Pacheco, L.**, Zabala, I. (2012) First records of Narina's Trogon (*Apaloderma narina*) for Senegal. *The Bulletin of the African Bird Club* 19(1): 61-62. <https://biostor.org/reference/262531>

International Conferences

30th International Primatological Society Congress, 2025. Antananarivo, Madagascar.

Sánchez-Megías, A., Galán-Plana, C.F., Mirghani, N., Barciela, A., Dotras, L., Galbany, J., Llana, M., Arroyo, A., Renelies-Hamilton, J., Hernandez-Aguilar, R.A. (2025) Cognitive strategies of wild chimpanzees (*Pan troglodytes verus*) for army ant (*Dorylus sp.*) consumption at Dindefelo, Senegal.

Barciela, A., Galán-Plana, C.F., Álvarez, P., Dotras, L., Llana, M., Galbany, J., Hernandez-Aguila, R.A. (2025) First description of algae fishing by chimpanzees (*Pan troglodytes*) in Senegal.

Arroyo, A., Sánchez-Megías, A., Renelies-Hamilton, J., Mirghani, N., Lopez-Maroto, V., Llana, M., Escudero-Martin, L., Barciela, A., Niaye, P.I., Galbany, J., Dotras, L., Hernandez-Aguila, R.A. (2025) Landscape use and tool accumulation by wild chimpanzees (*Pan troglodytes verus*) from Dindefelo, Senegal: a primate archaeology approach.

Dotras, L., Llana, M., Barciela, A., Mirghani, N., Renelies-Hamilton, J., Galbany, J., Hernandez-Aguilar, R.A. (2025) Conservation challenges of Critically Endangered western chimpanzee (*Pan troglodytes verus*) in Dindefelo, Senegal.

Sanchez-Font, J., Mirghani, N., Barciela, A., Renelies-Hamilton, J., Llana, M., Hernandez-Aguilar, R.A., Dotras, L., Galbany, J. (2025) Non-invasive photogrammetry reveals individual morphological variation in wild Western chimpanzees (*Pan troglodytes verus*).

IX Iberian Primatological Conference, 2024. Vila do Conde, Portugal.

Arroyo, A., Sánchez-Megías, A., Renelies-Hamilton, J., Mirghani, N., López-Maroto, V., Llana, M., Escudero-Martín, L., Barciela, A., Ndiaye, P.I., Galbany, J., Dotras, L., Hernandez-Aguilar, R.A. (2024) Behavioural signatures of ant-dipping in western chimpanzees (*Pan troglodytes verus*) from Dindefelo, Senegal.

Barciela, A., Galán-Plana, C., Álvarez, P., Dotras, L., Llana, M., Galbany, J., Hernandez-Aguilar, R.A. (2024) First report of algae fishing by chimpanzees (*Pan troglodytes*) in Senegal.

Renelies-Hamilton, J., Barciela, A., Llana, M., Mirghani, N., Arandjelovic, M., Kuehl, H.S., Dotras, L., Galbany, J., Hernandez-Aguilar, R.A. (2024) Diet of savanna chimpanzees (*Pan troglodytes verus*) and human-chimpanzee plant-resource overlap in Dindefelo, Senegal.

Sanchez-Font, J., Mirghani, N., Barciela, A., Renelies-Hamilton, J., Llana, M., Hernandez-Aguilar, R.A., Dotras, L., Galbany, J. (2024) Variability in body size of western chimpanzees using photogrammetry from camera trap images.

Sánchez-Megías, A., Galán-Plana, C.F., Mirghani, N., Llana, M., Barciela, A., Galbany, J., Dotras, L., Arroyo, A., Renelies-Hamilton, J., Hernandez-Aguilar, R.A. (2024) Chimpanzee social learning opportunities and tool transfer in the context of ant-dipping at Dindefelo, Senegal.

Dotras, L., Llana, M., Ndoum, M., Barciela, A., Renelies-Hamilton, J., Mirghani, N., Galbany, J., Hernandez-Aguilar, R.A. (2024) New evidence of crop feeding by western chimpanzees (*Pan troglodytes verus*) in Dindefelo, Senegal.

Llana, M., Gutierrez, I., Diallo, A.S., Sylla, M.S., Barciela, A., Mirghani, N., Renelies-Hamilton, J., Dotras, L., Galbany, J., Hernandez-Aguilar, R.A. (2024) First record of toothpick use in wild chimpanzees (*Pan troglodytes*).

Magassouba, M., Mirghani, N., Renelies-Hamilton, J., Dotras, L., Ndiaye, P.I. (2024) Presence of western chimpanzees (*Pan troglodytes verus*) and sympatric mammals in Dakately, Fongolimbi and Dimboli, southeastern Senegal.

36th Colloquium of the Francophone Society of Primatology, 2024. Toulouse, France.

Magassouba, M., Mirghani, N., Renelies-Hamilton, J., Dotras, L., Ndiaye, P.I. (2024) Présence de chimpanzés (*Pan troglodytes verus*) et d'autres espèces de mammifères dans la commune de Dakately, Sénégal.

Ecology, biology, health and behavior of white-faced capuchins: Celebrating and promoting longitudinal research and conservation, 2023. Santa Rosa, Costa Rica.

Galán-Plana, C.F., Sánchez-Megías, A., Renelies-Hamilton, J., Llana, M., Dotras, L., Galbany, J., Hernandez-Aguilar, R.A. (2023) Chimpanzees (*Pan troglodytes verus*) use anvils to pound open baobab fruits in Dindefelo, Senegal: A preliminary study.

35th Colloquium of the Francophone Society of Primatology, 2023. Dakar, Senegal

Sánchez-Megías, A., Galán-Plana, C.F., Mirghani, N., Dotras, L., Galbany, J., Llana, M., Arroyo, A., Renelies-Hamilton, J., Hernandez-Aguilar, R.A. (2023) Army ant (*Dorylus* sp.) foraging strategies of a savanna chimpanzee (*Pan troglodytes verus*) community at Dindefelo, Senegal.

Renelies-Hamilton, J., Barciela, A., Llana, M., Mirghani, N., Arandjelovic, M., Dotras, L., Galbany, J., Hernandez-Aguilar, R.A. (2023) Diet of savanna chimpanzees (*Pan troglodytes verus*) in Dindefelo, Senegal.

Mirghani, N., Dotras, L., Llana, M., Barciela, A., Renelies-Hamilton, J., Hernandez-Aguilar, R.A., Galbany, J. (2023) New range record for the Campbell's monkey (*Cercopithecus campbelli*) in West Africa.

VIII Iberian Primatological Conference, 2022. Barcelona, Spain.

Sánchez-Megías, A., Galán-Plana, C.F., Mirghani, N., Dotras, L., Galbany, J., Llana, M., Arroyo, A., Renelies-Hamilton, J., Hernandez-Aguilar, R.A. (2022) Chimpanzee (*Pan troglodytes verus*) army ant (*Dorylus spp.*) foraging: a new study from Dindefelo, Senegal.

Marcos-Nistal, M., Galán-Plana, C.F., Gallego-Acero, M.C., Dotras, L., Galbany, J., Llana, M., Barciela, A., Hernandez-Aguilar, R.A. (2022) Savanna chimpanzees (*Pan troglodytes verus*) in Guinea use caves: New data from Sabe.

Galán-Plana, C.F., Sánchez-Megías, A., Renelies-Hamilton, J., Llana, M., Dotras, L., Galbany, J., Hernandez-Aguilar, R.A. (2022) Chimpanzee (*Pan troglodytes verus*) baobab (*Adansonia digitata*) pounding: a new report from Dindefelo, Senegal.

Cardoso, S., **Hernandez-Aguilar, R.A., Dotras, L., Mirghani, N., Llana, M., Barciela, A., Galbany, J.** (2022) Implementing a photogrammetric technique for measuring body size of wild chimpanzees from camera trap video footage.

Dotras, L., Barciela, A., Llana, M., Mirghani, N., Galán-Plana, C.F., Galbany, J., Hernandez-Aguilar, R.A. (2022) First evidence of the Endangered King colobus (*Colobus polykomos*) in Senegal.

Macina, S., **Dotras, L., Llana, M., Hernandez-Aguilar, R.A.,** Ndiaye, P.I. (2022) Savanna chimpanzees (*Pan troglodytes verus*) nesting tree species abundance in Dindefelo (Senegal): Implications for conservation.

Joint Conference of the European Federation for Primatology and the Gesellschaft für Primatologie, 2022. Arnhem, The Netherlands.

Cardoso, S., **Hernandez-Aguilar, R.A., Dotras, L., Mirghani, N., Llana, M., Barciela, A., Galbany, J.** (2022) Measuring body size of wild chimpanzees from camera trap photographs using a photogrammetric technique.

XXVIII International Primatological Society and the American Society of Primatologists Conference, 2022. Quito, Ecuador.

Hernandez-Aguilar, R.A., Dotras, L., Llana, M., Barciela, A., Mirghani, N., Galbany, J. (2022) Dindefelo: a study site for Western chimpanzee (*Pan troglodytes verus*) research and conservation.

69th Wildlife Disease Association – 14th European Wildlife Disease Association conference, 2021. Online

Köster, P.C., Lapuente, J.M., **Dotras, L., Renelies-Hamilton, J., Pizarro, A., Llana, M., ...**, Carmena, D. (2021) Frequency and molecular diversity of protist enteroparasites in Western chimpanzees (*Pan troglodytes verus*) from Ivory Coast, Senegal, and Sierra Leone.

3rd International Blastocystis conference, 2021. Online

Köster, P.C., **Dotras, L., Renelies-Hamilton, J., Lapuente, J.M., Pizarro, A., Llana, M., ...**, Carmena, D. (2021) Prevalence and subtype identification of *Blastocystis* sp. in western chimpanzees (*Pan troglodytes verus*) from Ivory Coast, Senegal, and Sierra Leone.

VII Iberian Primatological Conference, 2020. Lisbon, Portugal

Camón, L., **Pacheco, L., Llana, M., Galbany, J., Gutiérrez-Díez, I., Hernandez-Aguilar, R.A.** (2020) Tourist and local people use of a savanna chimpanzee (*Pan troglodytes verus*) habitat in Dindefelo, Senegal.

EFP-PSGB Conference: Joint meeting of the European Federation of Primatology and the Primate Society of Great Britain 2020. Oxford, United Kingdom

Lester, J., Vigilant, L., Gratton, P., ..., **Álvarez-Varona, P., Pacheco, L., ...**, Arandjelovic, M. (2020) Chimpanzees biogeography inferred from genetic diversity and effective migration.

SMBE 2019. Manchester, United Kingdom

Fontsere, C., Lizano, E., Alvarez-Estape, M., ... , **Álvarez-Varona, P., ...**, **Pacheco, L., ...**, Marques-Bonet, T. (2020) Genetics of the PanAf project: chimpanzee diversity from fecal samples.

2nd International Blastocystis Conference, 2018. Bogotá, Colombia

Hamilton, J., Noguera-Julian, M., Parera, M., **Pacheco, L., ...** Carmena, D. (2018) Exploring interactions between *Blastocystis* sp., other intestinal protozoa and the gut microbiomes of wild chimpanzees (Senegal): Not-so-friendly old friends-hypothesis.

Hamilton, J., Lapuente, J., **Pacheco, L.**, Köster, P., Carmena, D. (2018) Prevalence and molecular characterization of *Blastocystis* sp. in two wild chimpanzee populations in Senegal and Ivory Coast.

Danish microbiological society annual congress, 2018. Copenhagen, Denmark

Hamilton, J., Noguera-Julian, M., Parera, M., **Pacheco, L., ...** Carmena, D. (2018) Exploring interactions between *Blastocystis* sp., other intestinal protozoa and the gut microbiomes of wild chimpanzees (Senegal): Not-so-friendly old friends-hypothesis.

7th European Federation for Primatology Meeting. 30^e Colloque de la Société Francophone de Primatologie, 2017. Strasbourg, France.

Ramon, M., **Llana, M.**, Estela, N., **Pacheco, L.**, Hockings, K., Hill, C. (2017) The fruit of discord? *Saba senegalensis* use by chimpanzees (*Pan troglodytes verus*) and local people in the Dindefelo Community Nature Reserve (RNCD), southeastern Senegal.

Enthoven, D., **Pacheco, L.**, **Llana, M.**, Reitan, T., Hernández-Aguilar, R. A. (2017). Nesting patterns of chimpanzees (*Pan troglodytes verus*) in a savanna habitat, Dindefelo, Senegal.

6th European Federation for Primatology Meeting & XXII Italian Association of Primatology Congress, 2015. Rome, Italy.

de Donno, D., Cox, D. A., **Pacheco, L.**, Pintea, L., Sweeney, S. (2015) Overview of the Jane Goodall Institute's scientific research and approach to conservation.

National Conferences

7th Congreso Forestal Español 2018. Plasencia, Spain

Alejano, R., Marín, F., Domingo-Santos, J., **Bermejo, A., ... Pacheco, L., Martínez, R.** (2018) Inventario forestal en la Reserva Natural Comunitaria de Dindefelo (Senegal) como herramienta de base para la conservación del hábitat del chimpancé.