

JGI Spain and Senegal Research Department

Last update: Sep 22, 2020

Articles

2020 / In press

Kalan, A., Kulik, L., Arandjelovic, M., Boesch, C. ... **Llana, M.** ... **Pacheco, L.** ... et al. (2020). Environmental variability supports chimpanzee behavioral diversity. *Nature Communications*.
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Medkour, H. ... **Pacheco, L.** ... **Hernández-Aguilar, R. A.** ... **Barciela, A.** ... Mediannikov, O. (2020). Parasitic Infections in African Humans and Non-Human Primates. *Pathogens*
<https://doi.org/10.3390/pathogens9070561>

Boesch, C., Kalan, A., Mundry, R. ... **Barciela, A.** ... **Llana, M.** ... **Pacheco, L.** ... et al. (2020). Chimpanzee ethnography reveals cumulative cultural diversity. *Nature Human Behaviour*.
<https://doi.org/10.1038/s41562-020-0890-1>

Medkour, H., Amona, I., Akiana, A., Davoust, B., Bitam I., Levasseur, A., Lamine Tall, M., Diatta, G., Sokhna, C., **Hernandez-Aguilar, R.A.**, **Barciela, A.**, Gorsane, S., La Scola, B., Raoult, D., Fenollar, F., Mediannikov, O. (2020). Adenovirus Infections in African humans and wild non-human primates: Great diversity and cross-species transmission. *Viruses* 12,657. doi:10.3390/v12060657

Laidoudi, Y., Medkour, H., Latrofa, M.S., Davoust, B., Diatta, G., Sokhna, C., **Barciela, A.**, **Hernandez-Aguilar, R.A.**, Raoult, D., Otranto, D., Mediannikov, O. (2020). Zoonotic *Abbreviata caucasica* in Wild Chimpanzees (*Pan troglodytes verus*) from Senegal. *Pathogens* 9, 517.
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Alonso, C., **Hernansaiz, A. S.**, **Fernández, J.M.**, **Ruiz, N.**, **Aransay, N.**, **Casas, S.**, **Pacheco, L.** (2019) Range extension for the King Colobus *Colobus polykomos* (Zimmermann, 1780) in North Fouta Djallon (Guinea). *African Primates* 13:1-8.

Heinicke, S., Mundry, R., Boesch, C., Amarasekaran, B., Barrie, A., ... **Pacheco, L.**, ... et al. (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., Amarasekaran, B., Barrie, A., ... **Pacheco, L.**, ... et al. (2019b). Characteristics of positive deviants in western chimpanzee populations. *Frontiers in Ecology and Evolution* 7:16. <http://doi.org/10.3389/fevo.2019.00016>

Kühl, H. S., Boesch, C., Kulik, L., Haas, F., Arandjelovic, M., ... **Llana, M.** ... **Pacheco, L.** ... et al. (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., Haas, F., Arandjelovic, M., ... **Llana, M.** ... **Pacheco, L.** ... et al. (2019b). Inclusive chimpanzee conservation – Response. *Science* 364:1040.2-1041.
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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.
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2018

Ndiaye, P. I., Lindshield, S.M., Badji, L., **Pacheco, L.**, Wessling, E.G., Boyer, K.M., Pruetz, J.D. (2018). Survey of chimpanzees (*Pan troglodytes verus*) outside of protected areas in southeastern Senegal. *African Journal of Wildlife Research* 48(1), (1 April 2018).
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2012-2016

Pacheco, L., Fraixedas, S., **Fernández-Llamazares, Á.**, **Estela, N.**, Mominee, R., **Guallar, F.** (2012). Perspectives on Sustainable Resource Conservation in Community Nature Reserves: A Case Study from Senegal. *Sustainability* 4(11), 3158-3179. <https://doi.org/10.3390/su4113158>

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(1):49-59.

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

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(2):214-215

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.

Presentations

2020 / In press

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*. www.karger.com/doi/10.1159/000506768

2019

Lester, J., ... **Álvarez Varona, P., Pacheco, L.,** ... et al. (2019). Chimpanzees Biogeography Inferred from Genetic Diversity and Effective Migration. Abstract. EFP-PSGB Conference: Joint meeting of the European Federation of Primatology and the Primate Society of Great Britain.

2018

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. *Meeting: 7th Congreso Forestal Español, Plasencia*

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. *Meeting: 2nd International Blastocystis Conference, Bogotá (Colombia)*

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. *Meeting: 2nd International Blastocystis Conference, Bogotá (Colombia)*.
<https://doi.org/10.13140/RG.2.2.32227.40484>

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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. *Meeting: 7th European Federation for Primatology Meeting (Strasbourg, France)*.
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Ramon, M., **Llana, M., Estela, N., Pacheco, L.,** Hockings, K., Hill, C. (2017). The fruit of discord? *Saba senegalensis* use by chimpanzees and local people in Senegal. *Meeting: 7th European Federation for Primatology Meeting (Strasbourg, France)*. <https://doi.org/10.13140/RG.2.2.25905.07521>

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. Meeting: 7th European Federation for Primatology Meeting (Strasbourg, France). <https://doi.org/10.1159/000479094>

2012-2016

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

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(4): 268-268.