

## **Publications**

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- Masters, J. C. and **Couette, S.** (in Press) Characterizing cryptic species: a morphometric analysis of craniodental characters in the dwarf galago genus *Galagoides*, American Journal of Physical Anthropology American Journal of Primatology.
- Motsch, P., Le Flohic, G., Delahaye, A., Chateau Smith, C. and **Couette, S.** (in Press) Degree of terrestrial activity on the elusive sun-tailed monkey (*Cercopithecus solatus*) in Gabon: comparative study of behavior and postcranial morphometric data. American Journal of Primatology.
- Youlatos, D., **Couette, S.**, Koufos, G. D. (2012). A functional multivariate analysis of *Mesopithecus* (Primates: Colobinae) humeri from the Turolian of Greece. *Journal of Human Evolution*, 63: 219-230 (IF : 3.8)
- Lebrun, R., Godinot, M., **Couette, S.**, Tafforeau, P., Zollikofer, C. (2012) The labyrinthine morphology of *Pronycticebus gaudryi* (Primates, Adapiformes) Palaeobiodiversity and Palaeoenvironments 92, 4 (2012) 527-537.
- Couette, S.** White, J. (2010) 3D geometric morphometrics and missing-data. Can extant taxa give clues for the analysis of fossil primates? *Comptes Rendus Palévol* 9:423-433. (IF : 0.88)
- Couette, S.** (2006) Différenciation morphologique et génétique des populations de douroucoulis (*Aotus infulatus*, Primates, Platyrrhiniens, Cebidae) provenant des rives droite et gauche du Rio Tocantins (Brésil). *C. R. Biologies* **330** : 148-158. (IF: 1,199).
- Couette, S.**, Escarguel, G. & Montuire, S. (2005). Constructing, bootstrapping and comparing morphometric and phylogenetic trees: a case study of New World monkeys (Primates, Platyrrhini). *Journal of Mammalogy* **86**: 773-781. (IF: 1,207)

## **Book chapters**

- Youlatos, D., Couette, S., Halenar, L. B. (2015) Morphology of the howler monkeys : a review and quantitative analyses. *Developments in Primatology progress and prospects series*, Springer.
- Godinot, M. & **Couette, S.** (2008). Morphological diversity in the skulls of large adapines (Primates, Adapiformes) and its systematic implications. *Vertebrate Paleobiology and Paleoanthropology Book Series*, Delson, E. & MacPhee, R. (Eds), 285-313

## **Abstracts**

- Lebrun, R., **Couette, S.**, Godinot, M. (2011) The labyrinthine morphology of *Pronycticebus gaudryi* (Primates, Adapiformes). *Proceedings of the 22<sup>nd</sup> International Senckenberg Museum Congress*. 98-99
- Couette, S.**, Lebrun, R., Godinot, M. (2011) The Haplorhine/Strepsirhine position of *Darwinius masillae*: New insights based on the CT analysis of *Pronycticebus gaudryi* middle ear morphology. *Proceedings of the 22<sup>nd</sup> International Senckenberg Museum Congress*. 44-45
- White, J. & **Couette, S.** (2011) Morphometric analysis of Eocene adapiforms lower molar shape variation: inferring function and ecological adaptation from the fossil record. *Proceedings of the 22<sup>nd</sup> International Senckenberg Museum Congress*. 174-175.
- Couette, S.** & Viguier, B. (2004). Constructing, Bootstrapping and Comparing Morphological and Molecular Trees in Marmosets: How Does Monkeys Morphology Come Down from the Trees? *Folia Primatologica* **75**: 219 (IF: 0,77)
- Viguier, B. & **Couette, S.** (2004). Diversity Versus Disparity Signal Variations of Malagasy Primates During the Holocene : Comparison of Recent and Present Extinction Processes. *Folia Primatologica* **75**: 219 (IF: 0,77).

**Couette, S.** (2002). Quantitative characterisation of the cranial development of *Cebus apella* and *Alouatta seniculus* (Primates, Platyrrhini). Interest of geometrical morphometric methods. *Folia Primatologica* **73**: 153 (IF: 0,77).

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