

LISTE DES PUBLICATIONS DU PtME - 2015

1. Bauvais, C., Zirah, S., Piette, L., Chaspoul, F., Domart-Coulon, I., Chapon, V., Gallice, P., Rebuffat, S., Pérez, T., and Bourguet-Kondracki, M.-L. (2015) **Sponging up metals: Bacteria associated with the marine sponge *Spongia officinalis***. Marine Environmental Research, 104, 20-30.  PDF
2. Grosjean, S., Bordoloi, S., Chuaynkern, Y., Chakravarty, P., & Ohler, A. (2015). **When young are more conspicuous than adults: a new ranid species (Anura: Ranidae) revealed by its tadpole**. Zootaxa, 4058(4), 471.  PDF
3. Jabbour, F., Udron, M., Le Guilloux, M., Gonçalves, B., Manicacci, D., Nadot, S., & Damerval, C. (2015). **FLower development schedule and AGAMOUS-like gene expression patterns in two morphs of *Nigella damascena* (Renonculaceae) differing in floral architecture**. Botanical Journal of the Linnean Society, 178, 608–619.
4. Odin, G., Belhadj, O., Cabaret, and Rouchon, V. (2015) **Alteration of fossil-bearing shale (Autun, France; Permian) Part III: Framboidal pyrite and sulfur as the origin of damaging efflorescence**. Annales de Paléontologie.
5. Roux, M. (2015) **Crinoids of the stalked family Hyocrinidae (Echinodermata) collected by the USNS Eltanin in the Southern Ocean**. Zootaxa, 3990(3), 381–409.  PDF
6. Saint Martin, J.-P., & Saint-Martin, S. (2015). **Calcareous microbialites and associated biota in the Mediterranean coastal lagoons and ponds of southern France: a key for ancient bioconstructions?** GeoEcoMarina, 21, 55–72.  PDF
7. Saint Martin, J.-P., & Saint-Martin, S. (2015). **Discovery of calcareous microbialites in coastal ponds of Sardinia (Italy)**. GeoEcoMarina, 21, 35–53.
8. Tunncliffe, V., Roux, M., Eléaume, M., & Schornagel, D. (2015). **The stalked crinoid fauna (Echinodermata) of the Molucca and Celebes Seas, Indonesia: taxonomic diversity and observations from remotely operated vehicle imagery**. Marine Biodiversity.  PDF
9. W Petit, V., Jean-Luc Rolland, J.-L., Blond, A., Cazevieille, C., Djediat, C., Peduzzi, J., Goulard, C., Bachère, E., Dupont, J., Destoumieux-Garzón, D., Rebuffat, S. (2015) **A hemocyanin-derived antimicrobial peptide from the penaeid shrimp adopts an alpha-helical structure that specifically permeabilizes fungal membranes**. Biochimica et Biophysica Acta 12/2015;  PDF
10. Dahoumane Si, A., Yéprémian, C., Djediat, C., Couté, A., Fiévet, F., Coradin, T., Brayner, R. (2015) **Improvement of kinetics, yield and colloidal stability of biogenic gold nanoparticles using living cells of *Euglena gracilis* microalga** J Nanopart Res. (en révision).

Communications orales:

1. Denys, C., & Winkler, A. (2015, 15 avril). **Evolutionary history of Nesomyidae (Rodentia) in the light of molecular and paleontological data**. Presented at the African small mammals symposium, Madagascar.
2. Seffou, B., Seugnet, I., Bowers, J., Jesus Herrero Ramon, M., Decherf, S., Terrien, J., Assoui, G., Djediat, C., Clerget-Froidevaux, M.-S., Demeneix, B. (2015) **Mice as a model of endocrine control of metabolism and longevity: hypothalamic responses to diet induced obesity**. ENDO 2015, March 5-8 in San Diego, California

Rapports de stage

1. Parmentier, D. (2015). **Inventaire taxonomique des proies mammaliennes de pelotes de réjection de *Tyto alba* du littoral du Maroc** (Raport de Master M1 Bioressources). Paris, France: Université Paris Est Créteil.
2. Espinosa, F. (2015). **L'intérêt des monstres pour comprendre le normal. Etude de l'élaboration de formes florales tératologiques chez les renonculaceae?: ontogénie et anatomie florale** (Master 2 SEP). Paris, France: Université Pierre et Marie Curie / Muséum National d'histoire naturelle.
3. Caradec, A (2015). **Imagerie en microscopie électronique : Etude de la diversité des microorganismes du las Dziani Dzaha**. Master1 Imagerie cellulaire, Université de ROUEN.
4. Peiffer, R. (2015). **Diversité du picoplancton du lac Dziani Dzaha (Mayotte)** (Master 1 MVE). Muséum National d'histoire naturelle.