

September 23, 2014

Dear Editor,



Please find enclosed the edited manuscript in Word format (ESPS Manuscript NO: 11570).

**Title:** Specificity in the alteration of lesional and non-lesional skin lipids in atopic dogs

**Author:** Iuliana Popa, Jacques Portoukalian and Marek Haftek

**Name of Journal:** *World Journal of Dermatology*

**ESPS Manuscript NO:** 11570

The manuscript has been improved according to the suggestions of reviewers:

1. Format has been updated and typesetting were corrected
2. Revision has been made according to the suggestions of the reviewer
  - (1) replace some "high performace thin-layer chromatography (HPTLC)" by "chromatographic plate with high performance thin-layer" even if the scientific community of analytic sciences gave this formulation. The CrossCheck shoes this overlapping because this terminology is required when you are talking about the HPTLC and about "protein-bound omega hydroxy-ceramides", "covalently-bound glucosyceramides", "non-lesional skin",
  - (2) the overlapping part at the conflict of interest ... "partly financed by Virbac S.A., France" it was necessary as four of my publications were partially supported by Virbac
  - (3) Part of this review of literature on the SC dog is based on the literature in the field, some expressions are necessary to the field like the definition of AD (atopic dermatitis) "AD is defined as a genetically determined or allergic or inflammatory pathology resulting into a pruritic skin disorder."
  - (4) The new results on lesion SC of atopic dogs were presented in this review in concordance with the other results concerning the non-lesional side in order to emphasise the complexity of the phenomena due to the deficient activity of the beta-glucosidase resulting in a deficient barrier biosynthesis.
3. References number in the text are in square brackets in superscript position
4. Two authors redraw theirs names on this publication because of the luck of impact factor.

Thank you again for publishing our manuscript in the *World Journal of Dermatology*.

Sincerely yours,

*Iuliana Popa*

□Associate Professor□UMR CNRS 8612□

Faculty of Pharmacy - University of Paris XI,

□5 rue J.B. Clement□92296

CHATENAY MALABRY Cx□France