Author’s response to reviews

Title: Non-significant association between -330 T/G polymorphism in interleukin-2 gene and chronic periodontitis: findings from a meta-analysis

Authors:

Felipe Silva (feliperodolfo.15@hotmail.com)

Juliana Galeno (julianaggaleno@hotmail.com)

Alessandro Leal (alessandroluisaraujo@gmail.com)

Reyce Koga (reycekoga@gmail.com)

Nayana Batista (nanyared@yahoo.com.br)

Silvânia Furtado (silvania_furtado@yahoo.com.br)

Daniel Pereira Vasconcelos (vasconcelos@ufpi.edu.br)

Marcelo Carvalho (carvalhomd1@yahoo.com.br)

José Marques Barcellos (f.marques123@gmail.com)

Version: 3 Date: 29 Jan 2020

Author’s response to reviews:

Dear Editor Liam Messin,

Thank you for the e-mail.

We made the changes suggested in the minor revisions.

1. Please have the text edited by a professional language editing service or a native English-speaking colleague. There are many issues with grammar, wording, spelling, and/or punctuation that need to be addressed before acceptance for publication.

Reply: We have modified the following incorrect sentences and strange formulations:

- Abstract: Background, page 4 line 1 sentence “…immune-response disease…”; Background, page 4 line 3 sentence “Into the several…”; Background, page 4 line 6 sentence “…meta-analysis gathering…”; Results, page 4 line 20 sentence “…polymorphism in IL2 gene showed a non-significant association…”; Results, page 4 line 23 sentence “…Egger’s test did not showed…”
- Background: page 5 line 11 sentence “The disease receives distincts classifications…”; page 5 line 12 sentence “…which CP is characterized…”; page 5 line 21 "However the genotypic comparisons have demonstrated significant association (P<0.00001) with decreased value of $\pi^2$ (0%, P>0.05)..."; page 5 line 22 sentence “…IL-2 may promotes suppression…”; page 5 line 27 sentence “…contradictory findings available in literature…”; page 5 lines 33-34 sentence “…IL2 gene is located on chromosome 4q26-27 which polymorphisms in this gene was…”; page 5 line 44 sentence “…with the severe form of disease…”; page 5 line 52 “…the results about…”

- Methods: page 6 line 4 sentence “…composed by case/control”.

- Results: page 7 lines 33-34 sentence “P<0.15”.

- Discussion: page 8 line 1 sentence “…bring results about…”; page 8 line 23 sentence “…effective at the expense”; page 8 line 30 sentence “…different ethnical groups…”; page 8 line 40 sentence “…population in compared…”;

- References: page 10-11, the references number 6, number 8 and number 14 were corrected.

2. At this stage, please upload your manuscript as a single, clean version that does not contain any tracked changes, comments, highlights, strikethroughs or text in different colours. All relevant tables/figures/additional files should also be clean versions. Figures (and additional files) should remain uploaded as separate files.

Reply: We have followed this recommendation.