

Review Report Number 2

The authors would like to thank the Referee n. 2 for her/ his efforts and his interesting and constructive comments. Every revision of the manuscript has been highlighted (this time in grey)

Q1. The authors made improvements to the manuscript, but it still remains basic knowledge. I would suggest implementing more detailed molecular facts and future perspectives for scientific investigations as well.

A1. To try to respond to the referee's suggestions regards molecular biology we have:

a) modified (adding other news) the paragraph dedicated to the action of cytokines and growth factors plus other substances (see paragraph 5.1 lines 363-412).

b) modified (adding other news) the paragraph dedicated to the genetic activation in wound healing (see paragraph 5.2 lines 437-495).

c) To these points (a,b) is added table 1 (see page 10 line 414) which represents a summary of the main substances secreted by the cell types involved in wound healing, a topic widely discussed (see pages 4-9, lines 110-362).

About the future perspective for scientific investigation the Chapter 9 (lines 689-711) has been modified adding other reflections).

Q2. Abbreviations should be explained when they are used for the first time.

A2. Considering the suggestions of the Ref. 2 we have checked all the abbreviations and again the list of them.

Q3. Under table 1 there is a figure. Kindly mark it as "figure", not as a part of the table.

A3. We have added, as suggested by the Ref 2 the diction Fig. 1 (see page 4, lines 101-109) and changed the order of other figs in the text.

Q4. Kindly read the abstract once again. Kindly use standard scientific language and methodology in writing abstracts. Besides very unusual sentences, it contains parts/fragments of deleted sentences (e.g. "to define"): Awareness of these dynamics is important for the 13 various professional figures who are confronted with these kinds of problem daily.

However, the 14 study of the healing mechanisms has yet to be defined in detail, in fact there are alterations of various coordinated events which lead to a delayed resolution or, as in the case of keloids, to pathological states consisting in the excessive formation of scars with consequences yet to be seen. to define.

A4. The referee is completely right, and we apologize. We have re-read the abstract again and made some changes