SDI Review Form 1.6

Journal Name:	**British Journal of Applied Science & Technology**
Manuscript Number:	**2015_BJAST_17520**
Title of the Manuscript:	**The Role of Reactive Oxygen Species in Initiation and Progression of Periodontal Diseases**
Type of the Article	**Review Article**

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

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PART 1: Review Comments

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments	**1- In abstract section , Please provide the study design in terms , objective , materials ,results as well as conclusion.** **2- This is a review article , Please mention in its introduction ,How you searched as well as where you searched for database?** **3- Regarding Fig 1 , Please provide its citation .** **4- Please , Provide schematic presentation of Production of ROS in the host defense system** **5- Please , provide a table of ROS species** **6- Please , provide a table of diseases associated with oxidative stress** **7- Please , provide a table of ROS mechanisms in periodontal tissue destruction** **8- Please , provide schematic presentation of ROS in periodontal disease** **9- Please , Provide schematic presentation of Degradation of extracellular matrix components by ROS.** **10- Please , Provide schematic presentation of Degradation of periodontal tissues components by ROS** **11- Please , provide a table of antioxidants** **12- In conclusion section , Please provide key message (s).**	

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Minor REVISION comments	In reference Section ,Please , explain why this reference not involved in this sudy : Dahiya P, Kamal R, Gupta R, Bhardwaj R, Chaudhary K, Kaur S. Reactive oxygen species in periodontitis. J Indian Soc Periodontol 2013;17:411-6	
Optional/General comments	The study should provide a new scientific addition to the literature.	

Reviewer Details:

Name:	**Anonymous**
Department, University & Country	**Palestine**