

Revision according to the reviewers' comments

Dear reviewers,

Thank you for your valuable suggestions. We have made corrections according to your requests.

Lines 7-9: The precise name of the affiliation has been corrected.

Line 51: The word “for” has been replaced by the word “into”.

Line 80: The age of affected boys with intravaginal torsion has been added.

Line 125: Methods has been corrected to METHODS.

Line 130: The total number of retrieved articles is 22.

Line 217: The sentence “comparable...activity” has been revised.

Line 229-230: tTe different animal species have been added.

Line 240: The acronyms of glutathione peroxidase have been added.

Line 242-244: The phrase “ In the second....systems” has been rephrased.

Line 248: TNF-a has been corrected. The word of has been deleted.

Line 251: The verb “we have shown” has been corrected to “demonstrated”.

Line 258: TNF-a has been replaced by TNF.

Line 261: The word “berl has been corrected.

Line 279: The word “the” has been deleted.

Line 293: We corrected the sentence “Yildirim...injury”.

Line 295-301: “Malondialdehyde to..the control group”: This paragraph has been revised.

Line 311: The sentence “in preventing I/R/injury” has been corrected.

Line 331:ROS has been corrected.

Line 334: The word ethyl pyruvate has been added.

Line 347: The acronym MDA has been added.

Line 349: The acronym of glutathione peroxidase has been added.

Line 356: Malondialdehyde and superoxide dismutase have been replaced by their acronyms MDA and SOD respectively.

Line 367: a-Lipoic has been corrected to alpha-lipoic.

Line 369: The word hydroxyla has been corrected.

Line 380: The species of animal has been added.

Lines 387-420: We added three more antioxidants that have been used experimentally.

Line 422: The title has been corrected with lower-cases characters

Line 432: The word “in order” have been added.

Line 443: The sentence has been rephrased.

Line 446: The title of this study has been added.

Line 719: The author Castello PR et al (reference 65) has been replaced by the author Bansal AK et al.

Lines 942-982: Eight new references have been added.

Line 1005: The acronym of glutathione peroxidase has been corrected.

Line 1007: The acronym of MDA has been corrected.

Line 1008: A new acronym (PDTC) has been added.