Third Proofreading Corrections

**2 Methods**

**2.1 Experimental data**

1. CHANGE...

characteristic optic disc damage and on the

corresponding

TO...

characteristic optic disc damage and the corresponding

**2.2 Mathematical model**

2. FORMATTING

In Table 2, the left and the right part need to be divided by an empty column, with no line at the top and at the bottom

3. IN TABLE 2, RIGHT PART 6th LINE 1st COLUMN, CHANGE...

 TO...

4. IN TABLE 3, 6th LINE 1st COLUMN, CHANGE...

 rate of ATP degradation,

 TO...

 rate of ATP degradation,

5. IN TABLE 3, LAST LINE 1st COLUMN, CHANGE...

 length constant for , ,

 TO...

 length constant for ,

6. IN FIGURE 2 CAPTION CHANGE...

 TO...

7. FORMATTING

The equations enumeration (2) should be not in italic.

8. CHANGE...

where the subscript i indicates the vessel compartment

TO...

where the subscript indicates the vessel compartment

9. CHANGE...

TO...

10. CHANGE EQUATION (4) TO...

**2.4 Model Simulations**

11. CHANGE...

and (Table 1(a)) given the clinical measurements

TO...

and (Table 1(a)) given the clinical measurements

**3 Results**

**3.1 Experimental data**

12. FORMATTING

Would it be possible to move figure 3 from page 13 to page 14?

**3.2 Theoretical investigation**

2. FORMATTING

Would it be possible to move figure 4 from page 14 to page 15?

13. CHANGE...

all other factors (MAP,IOP, d, arterial blood

TO...

all other factors (MAP, IOP, , arterial blood

**3.3 Theoretical interpretation of clinical data**

14. CHANGE...

In Table 5, the values and are computed

TO...

In Table 5, the values and are computed

15. CHANGE...

(black curve)

 TO...

 (black curve)

**4 Discussion**

**4.3 Theoretical interpretation of clinical data**

16. CHANGE (WRONG hyphenation)...

 given-patient-specific values

TO...

given patient-specific values