Erratum list for dissertation C849- Anton Sdobnov

1) One abbreviation is missing in “List of abbreviations and symbols” section: DLSI for dynamic light scattering imaging.

2) Page 27, line 25:
   Old = “asphyxial cardiac arrest”
   Correction = “asphyxial cardiac arrest in rats.”

3) Page 31, line 9:
   Old = “45 °C”
   Correction = “45 °”

4) Page 31. The last sentence of the first paragraph:
   Old = “Example of code is shown in Appendices section.”
   Correction = “The code was based on modification of algorithms presented in [63].”

5) Page 34. The line before the last line:
   Old = “value calculated spatial processing method”
   Correction = “value calculated using a spatial processing method”

6) Page 42, line 16:
   Old = “the CSD map shows low values corresponding to s fully static state.”
   Correction = “the CSD map shows low values corresponding to fully static state.”

7) Page 49. The second and the first lines before the last line:
   Old = “the difference between the spatial and speckle contrast values”
   Correction = “the difference between the spatial and temporal speckle contrast values”

8) Caption to Figure 16:
   Old = “The intensity profiles of lines (showed as the green lines in Fig. 16(b), 16(d)) before (red line) and after (blue line) the adjustment procedure. Points 4, 5, and 6 correspond to artery, sagittal sinus, and vein (showed as the same points in Fig. 16).”
   Correction = “The intensity profiles of lines (showed as the green lines in Fig. 15(b), 15(d)) before (red line) and after (blue line) the adjustment procedure. Points 4, 5, and 6 correspond to artery, sagittal sinus, and vein (showed as the same points in Fig. 15).”

9) Page 63. The second line before the last line:
   Old = “Light beams were cantared”
   Correction = “Light beams were centered”

10) Page 66. The line before the last line:
    Old = “OCT system (Thorlabs, USA)”
    Correction = “An OCT system (Thorlabs, USA)”

11) Page 68, line 8:
    Old = “eavh”
    Corrected = “each”

12) For Figure 21(b) the text in the vertical axis is not entirely seen. Here is the correct figure:
13) Page 71, lines 14, 15:

Old = “This can be possibly explained by the high absorption of 532-nm light by blood haemoglobin.”

Correction = “This can be possibly explained by the high scattering and absorption of 532-nm light by blood haemoglobin.”