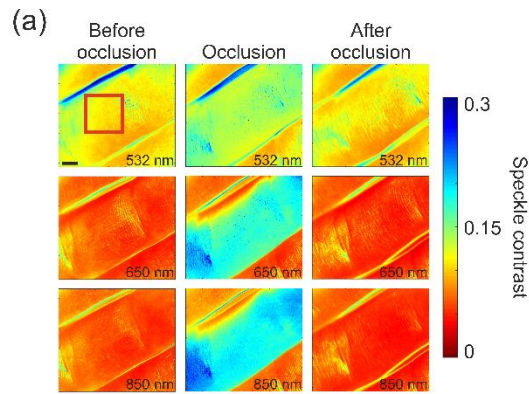
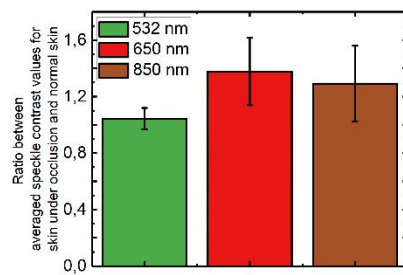


## Erratum list for dissertation C849- Anton Sdobnov

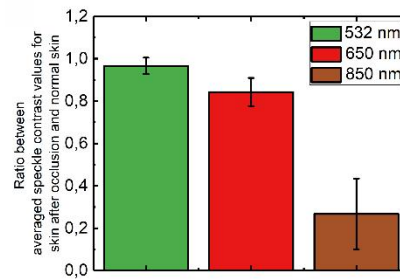
- 1) One abbreviation is missing in “List of abbreviations and symbols” section: DLSI for dynamic light scattering imaging.
- 2) Page 27, line 25:  
Old = “asphyxial cardiac arrest”  
Correction = “asphyxial cardiac arrest in rats.”
- 3) Page 31, line 9:  
Old = “45 °C”  
Correction = “45 °”
- 4) Page 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:



(b)



(c)



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."