PLOS ONE

CORRECTION

# Correction: Relationship between Concentrations of Lutein and StARD3 among Pediatric and Geriatric Human Brain Tissue

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There are two errors in Table 2. The P value in the "Older Adults" row is incorrectly omitted. In addition, superscripts denoting significant differences in the "*trans*-lutein (pmol.g)" column were incorrectly omitted. The authors have provided a corrected table here.

**Table 2. Mean (±SEM) brain concentration of trans-lutein and StARD3 band intensity of infants, older adults, and centenarians.**

| Group | Brain region | *trans*-lutein (pmol/g) | P value* | StARD3 band intensity | P value* |
|---|---|---|---|---|---|
| Infants | FC (n = 10) | 52.3 7± 14.95 | 0.938 | 7521.64 ± 1190.22 | 0.938 |
| | Hipp (n = 7) | 31.93 ± 6.27 | | 6460.07 ± 1192.44 | |
| | Overall (n = 17) | 43.95 ± 9.53[a] | | 7084.52 ± 839.85 | |
| Older adults | OC (n = 8) | 71.33 ± 7.36 | 0.039 | 2212.25 ± 352.89 | 0.742 |
| | Hipp (n = 8) | 53.87 ± 6.27 | | 1908.13 ± 339.80 | |
| | Overall (n = 16) | 62.61 ± 5.18[ab] | | 2060.19 ± 239.87 | |
| Centenarians | FC (n = 9) | 99.84 ± 23.57 | 0.625 | 8457.32 ± 805.98 | 0.125 |
| | TC (n = 6) | 94.48 ± 36.74 | | 10887.65 ± 1695.23 | |
| | Overall (n = 15) | 97.70 ± 19.59[b] | | 9429.45 ± 857.04 | |

* Significant difference between two regions of brain within each subject group. Wilcoxon signed-rank test was applied for only samples available from the same subject.

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## Reference

1. Tanprasertsuk J, Li B, Bernstein PS, Vishwanathan R, Johnson MA, Poon L, et al. (2016) Relationship between Concentrations of Lutein and StARD3 among Pediatric and Geriatric Human Brain Tissue. PLoS ONE 11(5): e0155488. doi: 10.1371/journal.pone.0155488 PMID: 27205891



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