Correction to: Lead (Pb)-induced oxidative stress mediates sex-specific autistic-like behaviour in *Drosophila melanogaster*

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The original version of this article unfortunately contained mistakes on the Table 2 headers. Also some of body text were set to non-italic emphasis as per request of author.

Below is the corrected Table 2.

The original article was corrected.

The original article can be found online at <https://doi.org/10.1007/s12035-021-02546-z>.

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Table 2 Oxidative stress levels in the brains of male or female *Drosophila* reared in control or Pb-treated food media

Pb (mM)	^a ROS in fly strains				^b LPO in fly strains			
	MB > UAS- <i>Sod1</i>		MB > UAS- <i>Cat</i>		MB > UAS- <i>Sod1</i>		MB > UAS- <i>Cat-IR</i>	
	ORR	MB > UAS- <i>Sod1</i>	MB > UAS- <i>Cat</i>	MB > UAS- <i>Cat-IR</i>	ORR	MB > UAS- <i>Sod1</i>	MB > UAS- <i>Cat-IR</i>	MB > UAS- <i>Cat-IR</i>
Male								
Control	36.42 ± 1.54	28.74 ± 3.46	27.20 ± 1.59	43.10 ± 3.53	2.57 ± 0.22	2.10 ± 0.29	3.11 ± 0.34	2.08 ± 0.27
0.2	40.33 ± 4.38	30.66 ± 4.35	28.49 ± 2.79	49.33 ± 2.86	4.26 ± 0.33*	3.05 ± 0.11	4.80 ± 0.19*	2.77 ± 0.35‡
0.4	50.67 ± 2.69*	36.17 ± 3.60‡	32.37 ± 2.14‡‡	60.05 ± 1.70*	6.28 ± 0.23***	3.78 ± 0.35*‡	7.39 ± 0.32***	3.43 ± 0.32*‡‡
0.6	66.51 ± 1.94**	49.88 ± 2.73*‡	45.11 ± 3.32***‡‡	78.80 ± 1.48***‡	7.71 ± 0.43***	5.17 ± 0.44***‡‡	9.33 ± 0.21***‡‡	4.96 ± 0.23***‡‡
0.8	71.80 ± 1.76**	55.40 ± 3.09***‡‡	51.07 ± 2.88***‡‡	89.00 ± 3.54***‡‡	9.43 ± 0.37***	7.09 ± 0.34***‡‡	11.65 ± 0.46***‡‡	6.82 ± 0.23***‡‡
Female								
Control	33.33 ± 1.90	24.30 ± 2.91	26.18 ± 1.72	34.80 ± 2.76	2.23 ± 0.17	2.00 ± 0.23	2.70 ± 0.37	2.03 ± 0.18
0.2	39.00 ± 4.36	28.11 ± 3.46	27.05 ± 3.00	40.21 ± 3.12	3.15 ± 0.33	2.78 ± 0.35	3.66 ± 0.24	2.54 ± 0.32
0.4	45.57 ± 3.22	32.18 ± 3.78‡	31.08 ± 2.79‡	48.88 ± 3.09*	4.96 ± 0.46*	3.37 ± 0.37‡	5.22 ± 0.21**	3.19 ± 0.56
0.6	58.21 ± 1.43**	48.50 ± 2.58***‡‡	40.11 ± 2.89***‡‡	69.00 ± 2.18***‡	6.20 ± 0.35***	4.74 ± 0.34***‡	8.22 ± 0.23***‡‡	3.88 ± 0.31***‡‡
0.8	63.80 ± 3.02**	52.31 ± 2.12***‡‡	49.53 ± 3.09***‡‡	79.25 ± 1.62***‡	7.85 ± 0.52***	9.91 ± 0.40***‡	9.58 ± 0.27***‡	5.67 ± 0.36***‡

Results are represented as mean ± SE; the data analysed by analysis of variance (ANOVA) followed by multiple comparisons made by Tukey- HSD test

Significant at * $p < 0.05$ and ** $p < 0.01$ were compared between respective control and Pb treated groups

Significant at ‡ $p < 0.01$ and ‡‡ $p < 0.01$ were compared between ORR and MB > UAS-*Sod1* or MB > UAS-*Cat*

Significant at † $p < 0.01$ and †† $p < 0.01$ were compared between ORR and MB > UAS-*Sod-IR* or MB > UAS-*Cat-IR*

Values without any symbol are not significant at $p > 0.05$ with their respective comparisons

a Reactive oxygen species (ROS), picomole of dichlorofluorescein formed/mg protein/min

b Lipid Peroxidation (LPO), nanomole MDA/mg protein

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