J. For. Res. (2022) 33:1963–1964
https://doi.org/10.1007/s11676-021-01409-6

CORRECTION

Correction to: Effects of active molecules of Korean pine seed on rodent health and implications for forest regeneration

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Published online: 31 October 2021

Correction to: J. For. Res. https://doi.org/10.1007/s11676-021-01380-2

In the Original publication, the author has found that Table 8 has been inadvertently published with errors due to incorrect calculation. The corrected Table 8 is provided below:

Effect of PNO supplements on serum lipid levels and the atherosclerosis index

TC, TG and LDL-C levels increased, while the HDL-C levels decreased notably in the HFD group compared to the ND group ($P < 0.01$; Table 8). After supplementation with PNO, serum lipid (TG, TC) levels of mice in the M-PNO and H-PNO groups decreased; the differences were statistically significant compared with those in the HFD group ($P < 0.05$). Furthermore, PNO supplements significantly improved HDL-C levels and decreased LDL-C levels ($P < 0.01$).

The HFD group had significantly higher atherosclerotic index (A_{AI}) values than the ND group. Feeding with a high-fat diet (HFD) could significantly increase the incidence of atherosclerotic disease in mice. The PNO group showed a decrease in the A_{AI} index of the HFD group by 68%, 82% and 67%, respectively ($P < 0.01$). A_{AI} indicates the degree of atherosclerosis and occurrence of CVD.

The original article can be found online at https://doi.org/10.1007/s11676-021-01380-2.

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Table 8 Effect of PNO on lipid levels and the atherosclerosis index in hyperlipidemic mice

Group	Concentration (mmol/L)				A_{AI}
	TC	TG	HDL-C	LDL-C	
ND	4.04 ± 0.33	1.44 ± 0.35	3.17 ± 0.19	1.37 ± 0.31	0.27 ± 0.14
HFD	6.64 ± 0.67$^{\&\&}$	2.88 ± 0.34$^{\&}$	1.24 ± 0.15$^{\&\&}$	2.98 ± 0.12$^{\&\&}$	4.35 ± 0.09$^{\&\&}$
SG	5.17 ± 0.34$^{\&\&}$**	2.21 ± 0.34	2.84 ± 0.11$^{\&}$*	1.88 ± 0.68**	0.82 ± 0.15$^{\&\&}$**
L-PNO	5.59 ± 0.54$^{\&\&}$**	1.52 ± 0.27*	2.34 ± 0.51$^{\&\&}$**	2.06 ± 0.19**	1.39 ± 0.11$^{\&\&}$**
M-PNO	4.27 ± 0.11**	1.17 ± 0.73*	2.39 ± 0.15$^{\&\&}$**	1.76 ± 0.05**	0.79 ± 0.21$^{\&\&}$**
H-PNO	5.61 ± 0.24$^{\&\&}$*	1.28 ± 0.30*	2.32 ± 0.28$^{\&\&}$**	1.82 ± 0.18**	1.42 ± 0.13$^{\&\&}$**

Data are expressed as mean ± SD (n = 10)

$^{\&}$Represents $P < 0.05$ vs ND

*Represents $P < 0.05$ vs HFD