



Corrigendum: Association of Two Polymorphisms in CCL2 With Parkinson's Disease: A Case-Control Study

Ruinan Shen^{1†}, Suzhen Lin^{1†}, Lu He¹, Xue Zhu², Zhekun Zhou², Shengdi Chen¹, Ying Wang¹ and Jianqing Ding^{1*}

¹ Institute of Neurology, Ruijin Hospital, Shanghai Jiao Tong University School of Medicine, Shanghai, China, ² Shanghai Jiaotong University School of Medicine, Shanghai, China

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A Corrigendum on

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> *Correspondence: Jianqing Ding jqding18@163.com

[†]These authors have contributed equally to this work

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In the original article, there was a mistake in **Figure 3** as published. In the enrolled study group Sahin-Calapoglu 2016, the event number (allele C) of Parkinson's Disease (PD) and the control was wrongly included in the calculation. Where it reads "46" in PD and "88" in the control, it should be "14" in PD and "32" in the control, therefore the final heterogeneity between allele C and allele T is $I^2 = 32\%$. Despite the error, there was still a significant difference between allele C and allele T (OR = 1.21, 95%CI [1.03,1.42], p = 0.020). The corrected **Figure 3** appears below.

Due to the error in Figure 3 mentioned above, a correction has been made to the Results, Meta-Analysis for rs1024611, rs4073, and rs2280788.

"A total of 3 studies (including our study) in **Figure 3** assessed the relationship between SNP rs1024611 and PD. The Q-statistic did not indicate significant heterogeneity between allele C and allele T ($I^2 = 32\%$). There was significant difference between allele C and allele T (OR = 1.21, 95%CI [1.03,1.42], p = 0.020)."

Additionally, in the original article, there was an error in figure legend of **Figure 3** as published. Instead of "CC vs. Total," it should be allele "C vs. Total." The corrected **Figure 3** legend appears as below.

The authors apologize for these errors and state that they do not change the scientific conclusions of the article in any way. The original article has been updated.

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	PD		Control		Odds Ratio		Odds Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI	
Nishimura 2003	222	338	438	680	33.3%	1.06 [0.80, 1.39]	_	
our study 2018	516	798	472	818	61.9%	1.34 [1.10, 1.64]		
Sahin-Calapoglu 2016	14	60	32	120	4.8%	0.84 [0.41, 1.72]		
Total (95% CI)		1196		1618	100.0%	1.21 [1.03, 1.42]	◆	
Total events	752		942					
Heterogeneity: Chi ² = 2.9	4, df = 2 (P = 0.2	3); l² = 32	96				
Test for overall effect: Z = 2.38 (P = 0.02)						0.5 0.7 1 1.5 2 Protctive Risk		

FIGURE 3 Meta-analysis for the association of rs1024611 with PD. Forest plot for the association between rs1024611 polymorphism and genetic susceptibility to PD (allele C vs. Total). Squares boxes indicate the odds ratios and the size of the box is proportional to the weight of the study. Dashed vertical lines represent the null value (OR = 1.0). Horizontal lines represent the 95% confidence intervals.