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## **OPEN** Author Correction: The inverted U-shaped relationship between knowledge diversity of researchers and societal impact

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Correction to: Scientific Reports https://doi.org/10.1038/s41598-022-21821-0, published online 03 November 2022

The original version of this Article contained errors in Tables 2 and 3.

In Table 2, values for Wald chi<sup>2</sup>, AIC/BIC, Pseudo R<sup>2</sup>, Alpha 95%CI in the "Independent variables" section were incorrectly given in columns Model 1: M, Model 1: SE, and Model 2: M, instead of in columns Model 1, Model 2 and Model 3. The correct and incorrect values appear below.

Incorrect:

	Model 1		Model 2		Model 3	
Variables	М	SE	Μ	SE	M	SE
Independent variables						
Wald chi <sup>2</sup>	267.85***	283.70***	295.44***			
AIC/BIC	18420.86/18479.58	18418.83/18482.89	18410.12/18479.52			
Pseudo R <sup>2</sup>	0.024	0.024	0.025			
Alpha 95%CI	[0.941, 1.086]	[0.939, 1.084]	[0.934, 1.078]			

### Correct:

	Model 1		Model 2		Model 3	
Variables	М	SE	M	SE	M	SE
Independent variables						
Wald chi <sup>2</sup>	267.85***		283.70***		295.44***	
AIC/BIC	18420.86/1	8479.58	18418.83/18482.89		18410.12/18479.52	
Pseudo R <sup>2</sup>	0.024	0.024			0.025	
Alpha 95%CI	[0.941, 1.08	6]	[0.939, 1.084]		[0.934, 1.078]	

In Table 3, values for AIC/BIC, R<sup>2</sup>, and Root MSE in the "Independent variables" section were incorrectly given in columns Model 1:  $\beta$ , Model 1: SE, and Model 2:  $\beta$ , instead of in columns Model 1, Model 2 and Model 3. The correct and incorrect values appear below.

#### Incorrect:

	Model 1		Model 2	Model 3			
Variables	ß	SE	ß	SE	ß	SE	
Independent variables							
AIC/BIC	5782.29/5835.68	5782.253/5840.98	5769.82/5833.89				
R <sup>2</sup>	0.202	0.203	0.211				
Root MSE	1.578	1.578	1.571				

#### Correct:

	Model 1		Model 2		Model 3		
Variables	ß	SE	ß	SE	ß	SE	
Independent variables							
AIC/BIC	5782.29/5835.68		5782.253/5840.98		5769.82/5833.89		
R <sup>2</sup>	0.202		0.203		0.211		
Root MSE	1.578		1.578		1.571		

The original Article has been corrected.

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