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Author Correction: 420,000 year assessment of fault leakage rates shows geological carbon storage is secure

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-018-36974-0>, published online 25 January 2019

This Article contains errors in the Reference list. Reference 3 is incorrectly listed as ‘Song, J. & Zhang, D. Comprehensive Review of Caprock-Sealing Mechanisms for Geologic Carbon Sequestration. *47*, 9–22 (2012)’. The correct reference is listed below as ref. 1.

Reference 16 is incorrectly listed as ‘Gilfillan, S. M. V. *et al.* The noble gas geochemistry of natural CO₂ gas reservoirs from the Colorado Plateau and Rocky Mountain provinces. *USA*. *72*, 1174–1198 (2008)’. The correct reference is listed below as ref. 2.

Reference 20 is incorrectly listed as ‘Alcalde, J. *et al.* Quantifying geological CO₂ storage security to deliver on climate mitigation (2018)’. The correct reference is listed below as ref. 3.

Reference 32 is incorrectly listed as ‘Condit, C. D. & Connor, C. B. Recurrence rates of volcanism in basaltic volcanic fields: An example from the Springerville volcanic field. *Arizona*. *108*, 1225–1241 (1996)’. The correct reference is listed below as ref. 4.

References

1. Song, J. & Zhang, D. Comprehensive Review of Caprock-Sealing Mechanisms for Geologic Carbon Sequestration. *Environ. Sci. Technol.* **47**, 9–22, <https://doi.org/10.1021/es301610p> (2013).
2. Gilfillan, S. M. V. *et al.* The noble gas geochemistry of natural CO₂ gas reservoirs from the Colorado Plateau and Rocky Mountain provinces, USA. *Geochim Cosmochim* **72**, 1174–1198, <https://doi.org/10.1016/j.gca.2007.10.009> (2008).
3. Alcalde, J., Flude, S. & Wilkinson, M. *et al.* Estimating geological CO₂ storage security to deliver on climate mitigation. *Nat. Commun.* **9**, 2201, <https://doi.org/10.1038/s41467-018-04423-1> (2018).
4. Condit, C. D. & Connor, C. B. Recurrence rates of volcanism in basaltic volcanic fields: An example from the Springerville volcanic field, Arizona. *Geol. Soc. Am. Bull.* **108**, 1225–1241, [https://doi.org/10.1130/0016-7606\(1996\)108<1225:RROVIB>2.3.CO;2](https://doi.org/10.1130/0016-7606(1996)108<1225:RROVIB>2.3.CO;2) (1996).



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