

12 Rs FRAMEWORK: OPEN ACCESS RESOURCES

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Brink CB, Lewis DI (2023). The 12 Rs Framework as a comprehensive, unifying construct for principles guiding animal research ethics. *Animals* **13**(7):1128. <https://doi.org/10.3390/ani13071128>

Brink CB, Lewis DI (2023). A walk through video abstract of the 12 Rs Framework <https://www.mdpi.com/article/10.3390/ani13071128/s1>

Mohr BJ, Souilem O, Abdussamad AM, Benmouloud A, Bugnon P, Chipangura JK, Lewis DI (2023). Sustainable education and training in laboratory animal science and ethics in low- and middle-income countries in Africa – challenges, successes, and the way forward. *Laboratory Animals* **57**: 136-148. <https://doi.org/10.1177/00236772221129976>

Mohr AJ, Souilem O, Fahmy SR, Fakoya F, Gaafar K, Kantyok JT, Khammar F, Lewis DI. (2023). Guidelines for the Establishment and Functioning of Animal Ethics Committees in Africa. *Laboratory Animals. E-pub* <https://doi.org/10.1177/00236772231178656>

Mohr AJ, Magagula JS, Lewis DI (2022). Learning outcomes for the education and training of laboratory animal caretakers in South Africa. *Journal of South African Veterinary Association* **94** (1); 16-22. <https://jsava.co.za/index.php/jsava/article/view/520>

Mohr AJ, Chipangura JK, Fourie T, Jardine K, Lewis DI (2023) Life-long learning in laboratory animal science and ethics for veterinary and para-veterinary professionals in South Africa. *J South African Vet Assoc* **94** (1): 1-6. <https://jsava.co.za/index.php/jsava/article/view/529>

Lewis DI (2019) Animal experimentation: implementation and application of the 3Rs. *Emerging Topics in Life Sciences* **3**: 675–679. <https://doi.org/10.1042/ETLS20190061>