

- [24] Westphalen, C. B., & Olive, K. P. (2012). Genetically engineered mouse models of pancreatic cancer. *The Cancer Journal*, 18(6), 502-510.
- [25] Brown, R. E. (2022). Genetically modified mice for research on human diseases: A triumph for Biotechnology or a work in progress?. *The EuroBiotech Journal*, 6(2), 61-88.
- [26] Forabosco, F., Löhmus, M., Rydhmer, L., & Sundström, L. F. (2013). Genetically modified farm animals and fish in agriculture: A review. *Livestock Science*, 153(1-3), 1-9.
- [27] Sasaki, E. (2015). Prospects for genetically modified non-human primate models, including the common marmoset. *Neuroscience research*, 93, 110-115.
- [28] Regalado, A. (2018). EXCLUSIVE: Chinese scientists are creating CRISPR babies. *Technology Review*. November, 25.
- [29] Greely, H. T. (2019). CRISPR'd babies: human germline genome editing in the 'He Jiankui affair'. *Journal of Law and the Biosciences*, 6(1), 111-183.
- [30] Normile, D. (2018). Shock greets claim of CRISPR-edited babies.
- [31] Krinsky, S. (2019). Ten ways in which He Jiankui violated ethics. *Nature Biotechnology*, 37(1), 19-20.
- [32] Dobson, R. (2000). " Designer baby" cures sister. *BMJ: British Medical Journal*, 321(7268), 1040.
- [33] Park, A. (2000). Designer Baby. *Time*, 156(16), 102-102.
- [34] Bauman, H. D. L. (2005). Designing deaf babies and the question of disability. *Journal of Deaf Studies and Deaf Education*, 10(3), 311-315.
- [35] Araki, M., & Ishii, T. (2014). International regulatory landscape and integration of corrective genome editing into in vitro fertilization. *Reproductive biology and endocrinology*, 12(1), 1-12.
- [36] Rosemann, A., Balen, A., Nerlich, B., Hauskeller, C., Sleeboom-Faulkner, M., Hartley, S., ... & Lee, N. (2019). Heritable genome editing in a global context: national and international policy challenges. *Hastings Center Report*, 49(3), 30-42.
- [37] Castro, R. J. (2016). Mitochondrial replacement therapy: the UK and US regulatory landscapes. *Journal of Law and the Biosciences*, 3(3), 726-735.
- [38] Sanjay, S., & Prasath, N. H. Designer Babies: Revealing the Ethical and Social Implications of Genetic Engineering in Human Embryos.
- [39] Nicol, D., Rudge, C., Paxton, R., & Niemeyer, S. (2022). How should we regulate heritable human genome editing in Australia?. *Journal of Law & Medicine*, 29(2).
- [40] De Miguel Beriain, I. (2017). Legal issues regarding gene editing at the beginning of life: an EU perspective. *Regenerative Medicine*, 12(6), 669-679.
- [41] Li, G., Liu, Y. G., & Chen, Y. (2019). Genome-editing technologies: the gap between application and policy. *Sci China Life Sci*, 62, 1534-1538.

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