- Conger, K. J., Neppl, T. K., & Scaramella, L. (2021). Special section on personality development: Testing environmental and genetic associations across generations. *Developmental psychology*, 57(2), 139.
- Anderson, D. A., Dutertre, C. A., Ginhoux, F., & Murphy, K. M. (2021). Genetic models of human and mouse dendritic cell development and function. *Nature Reviews Immunology*, 21(2), 101-115.
- Rousset, F., Cabezas-Caballero, J., Piastra-Facon, F., Fernández-Rodríguez, J., Clermont, O., Denamur, E., ... & Bikard, D. (2021). The impact of genetic diversity on gene essentiality within the Escherichia coli species. *Nature Microbiology*, 1-12.
- DeWeirdt, P. C., Sanson, K. R., Sangree, A. K., Hegde, M., Hanna, R. E., Feeley, M. N., ... & Doench, J. G. (2021). Optimization of AsCas12a for combinatorial genetic screens in human cells. *Nature biotechnology*, 39(1), 94-104.
- De Kort, H., Prunier, J. G., Ducatez, S., Honnay, O., Baguette, M., Stevens, V. M., & Blanchet, S. (2021). Life history, climate and biogeography interactively affect worldwide genetic diversity of plant and animal populations. *Nature communications*, 12(1), 1-11.
- Idrees, A. K., & Al-Yaseen, W. L. (2021). Distributed genetic algorithm for lifetime coverage optimisation in wireless sensor networks. *International Journal of Advanced Intelligence Paradigms*, 18(1), 3-24.
- Kosba, M. (2021). Characterization, genetic evaluation, and genetic trends for some rep. *Egyptian Poultry Science Journal*.
- López, E. G., Yu, W., & Li, X. (2021). Optimum design of a parallel robot using neuro-genetic algorithm. *Journal of Mechanical Science and Technology*, *35*(1), 293-305.
- Esrick, E. B., Lehmann, L. E., Biffi, A., Achebe, M., Brendel, C., Ciuculescu, M. F., ... & Williams, D. A. (2021). Post-transcriptional genetic silencing of BCL11A to treat sickle cell disease. New England Journal of Medicine, 384(3), 205-215.
- Chittoor-Vinod, V. G., Nichols, R. J., & Schüle, B. (2021). Genetic and Environmental Factors Influence the Pleomorphy of LRRK2 Parkinsonism. *International Journal of Molecular Sciences*, 22(3), 1045.