

Hanna Salmonowicz

Lista Publikacji

1. Ogrodnik, M., Salmonowicz, H., Brown, R., Turkowska, J., Średniawa, W., Pattabiraman, S., Amen, T., Abraham, A., Eichler, N., Lyakhovetsky, R., & Kaganovich, D. (2014). Dynamic JUNQ inclusion bodies are asymmetrically inherited in mammalian cell lines through the asymmetric partitioning of vimentin. *Proceedings of the National Academy of Sciences*, 111(22), 8049–8054. <https://doi.org/10.1073/pnas.1324035111>
2. Ogrodnik, M., Evans, S. A., Fielder, E., Victorelli, S., Kruger, P., Salmonowicz, H., Weigand, B. M., Patel, A. D., Pirtskhalava, T., Inman, C. L., Johnson, K. O., Dickinson, S. L., Rocha, A., Schafer, M. J., Zhu, Y., Allison, D. B., von Zglinicki, T., LeBrasseur, N. K., Tchkonja, T., ... Jurk, D. (2021). Whole-body senescent cell clearance alleviates age-related brain inflammation and cognitive impairment in mice. *Aging Cell*, 20(2), e13296. <https://doi.org/10.1111/ace1.13296>
3. Schafer, M. J., White, T. A., Iijima, K., Haak, A. J., Ligresti, G., Atkinson, E. J., Oberg, A. L., Birch, J., Salmonowicz, H., Zhu, Y., Mazula, D. L., Brooks, R. W., Fuhrmann-Stroissnigg, H., Pirtskhalava, T., Prakash, Y. S., Tchkonja, T., Robbins, P. D., Aubry, M. C., Passos, J. F., ... LeBrasseur, N. K. (2017). Cellular senescence mediates fibrotic pulmonary disease. *Nature Communications*, 8, 14532. <https://doi.org/10.1038/ncomms14532>
4. Lagnado, A., Leslie, J., Ruchaud-Sparagano, M., Victorelli, S., Hirsova, P., Ogrodnik, M., Collins, A. L., Vizioli, M. G., Habiballa, L., Saretzki, G., Evans, S. A., Salmonowicz, H., Hruby, A., Geh, D., Pavelko, K. D., Dolan, D., Reeves, H. L., Grellscheid, S., Wilson, C. H., ... Passos, J. F. (2021). Neutrophils induce paracrine telomere dysfunction and senescence in ROS-dependent manner. *The EMBO Journal*, 40(9). <https://doi.org/10.15252/emboj.2020106048>
5. Anderson, R., Lagnado, A., Maggiorani, D., Walaszczyk, A., Dookun, E., Chapman, J., Birch, J., Salmonowicz, H., Ogrodnik, M., Jurk, D., Proctor, C., Correia-Melo, C., Victorelli, S., Fielder, E., Berlin... & Passos, J. F. (2019). Length-independent telomere damage drives post-mitotic cardiomyocyte senescence. *The EMBO journal*, 38(5), e100492.