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Publications

PUBLICATIONS

- **Dissecting Complex Interactions Between Ferroptosis and the Proteasome.** *bioRxiv : the preprint server for biology*
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2026
- **GPX4 Inhibitor Resistance and Metastatic Features in Triple-Negative Breast Cancer.** *Advanced science (Weinheim, Baden-Wuerttemberg, Germany)*
Sabatier, M., Kaur, M., Chaufan, M., Hormann, F. L., Melo, L. M., Palma, M., Torpey, J., Liang, Y., Carmona, A., Fraser, C., Flores, M., Szylo, K. J., Yavari, et al
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- **Fin(e)-tuning ferroptosis.** *Molecular cell*
Szylo, K. J., Dixon, S. J.
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- **Adipose tissue explant culture using PDMS flow chambers: an alternative to static explant culture.** *Adipocyte*
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- **Lymph node environment drives FSP1 targetability in metastasizing melanoma.** *Nature*
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- **Activation of lysosomal iron triggers ferroptosis in cancer.** *Nature*
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- **Selenoprotein O Promotes Melanoma Metastasis and Regulates Mitochondrial Complex II Activity.** *Cancer research*
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2025; 85 (5): 942-955
- **Advancements in melanoma cancer metastasis models.** *Pigment cell & melanoma research*
Nascentes Melo, L. M., Kumar, S., Riess, V., Szylo, K. J., Eisenburger, R., Schadendorf, D., Ubellacker, J. M., Tasdogan, A.
2023; 36 (2): 206-223