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Publications

PUBLICATIONS

- **Cancer reprograms the remote vascular microenvironment to promote atherosclerosis**
Luo, L., Fu, C., Jarr, K., Baylis, R., Sun, V., Heemelaar, J., von Scheidt, M., Ramirez, D., Krefting, J., Sachs, N., Wettich, J., Winter, H., Gao, et al
AMER ASSOC CANCER RESEARCH.2026
- **Cancer Accelerates Atherosclerosis via a TNF-Driven Angiogenic Pathway**
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LIPPINCOTT WILLIAMS & WILKINS.2025
- **The antipsychotic drug thiothixene stimulates macrophages to clear pathogenic cells by inducing arginase 1 and continual efferocytosis.** *Science signaling*
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2025; 18 (881): eads6584
- **Vascular smooth muscle cell plasticity in the tumor microenvironment.** *Cancer communications (London, England)*
Bell, C. F., Baylis, R. A., Lopez, N. G., Ma, W. F., Gao, H., Wang, F., Bamezai, S., Fu, C., Kojima, Y., Adkar, S. S., Luo, L., Miller, C. L., Leeper, et al
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- **Pro-efferocytic nanotherapies reduce vascular inflammation without inducing anemia in a large animal model of atherosclerosis.** *Nature communications*
Bamezai, S., Zhang, Y., Kumari, M., Lotfi, M., Alsaigh, T., Luo, L., Kumar, G. S., Wang, F., Ye, J., Puri, M., Manchanda, R., Paluri, S., Adkar, et al
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- **Cancer Incidence After Diagnosis of Abdominal Aortic Aneurysm.** *Arteriosclerosis, thrombosis, and vascular biology*
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- **Role of vascular smooth muscle cell clonality in atherosclerosis.** *Frontiers in cardiovascular medicine*
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- **LncRNA Osilr9 coordinates promoter DNA demethylation and the intrachromosomal loop structure required for maintaining stem cell pluripotency.** *Molecular therapy : the journal of the American Society of Gene Therapy*
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2022
- **Chromatin lncRNA Platr10 controls stem cell pluripotency by coordinating an intrachromosomal regulatory network.** *Genome biology*
Du, Z., Wen, X., Wang, Y., Jia, L., Zhang, S., Liu, Y., Zhou, L., Li, H., Yang, W., Wang, C., Chen, J., Hao, Y., Chen, et al
2021; 22 (1): 233
- **Mitochondria-specific targeting of noncanonical EGR1 ntmRNA-coordinated mitophagy receptor BNIP3 homodimerization disrupts mitochondrial metabolism and suppresses hepatocellular carcinoma growth in vitro and in vivo.** *Theranostics*
Li, Y., Zhou, L., Liu, M., Li, H., Meng, Y., Wen, X., Zhao, Y., Liu, S., Yan, Z., Fu, C., Zong, S., Li, W., Hoffman, et al
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- **Silencing LY6K Suppresses CD44+ EpCAM+ HCT116 Human Colon Cancer Stem Cells Growth: Insights from In Vitro and In Vivo Evidence.** *Current issues in molecular biology*
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- **Therapeutic Antitumor Efficacy of Cancer Stem Cell-Derived DRibble Vaccine on Colorectal Carcinoma** *INTERNATIONAL JOURNAL OF MEDICAL SCIENCES*
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- **Efficacy of atovaquone on EpCAM+CD44+ HCT-116 human colon cancer stem cells under hypoxia.** *Experimental and therapeutic medicine*
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- **Osblr8 orchestrates intrachromosomal loop structure required for maintaining stem cell pluripotency.** *International journal of biological sciences*
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