



Bibliography of Selected Publications Describing TUSC2/FUS1 Tumor Suppressor, GPX-001 (Intravenous TUSC2 Nanoparticle Therapy) and Related Technologies

1. Arrigo A, Najjar M, Regua A, Hui-Wen L. [Investigating TUSC2 for its tumor suppressive functions in glioblastoma and its role in gliomagenesis](#). AACR Annual Meeting, Orlando, FL, April 17, 2023 (#2603/Section 10), 4/2023.
2. Rimkus TK, Arrigo AB, Zhu D, et al. [NEDD4 degrades TUSC2 to promote glioblastoma progression](#). *Cancer Lett*. 2022;531:124-135. doi:10.1016/j.canlet.2022.01.029
3. Uzhachenko R, Shimamoto A, Chirwa SS, Ivanov SV, Ivanova AV, Shanker A. [Mitochondrial Fus1/Tusc2 and cellular Ca²⁺homeostasis: tumor suppressor. anti-inflammatory and anti-aging implications](#). *Cancer Gene Ther*. 2022;10.1038/s41417-022-00434-9. doi:10.1038/s41417-022-00434-9.
4. Meraz I, Majidi M, Feng M, Shao R, Gao L, Feng M, Chen H, Ha MJ, Roth JA. [Overcoming resistance to osimertinib by TUSC2 gene therapy in EGFR mutant NSCLC](#). AACR Annual Meeting, Atlanta GA, April 10, 2021 (#1105), 4/2021.
5. Meraz I, Majidi M, Feng M, Shao R, Feng M, Ha MJ, Shpall E, Roth JA. [TUSC2 immunogene therapy enhances efficacy of chemo-immune combination therapy and induces robust antitumor immunity in KRAS-LKB1 mutant NSCLC in humanized mice](#). AACR Annual Meeting, Atlanta GA, April 10, 2021 (##76/Channel 03), 4/2021.
6. Meraz IM, Majidi M, Feng M, et al. [Abstract A75: Efficacy of novel immunogene combinations for Kras and LKB1 mutant NSCLC in a humanized mouse model](#). *Cancer Immunology Research*. 2020; 8(3):A75. Published 2020, March 1.
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12. Meraz IM, Majidi M, Cao X, et al. [TUSC2 Immunogene Therapy Synergizes with Anti-PD-1 through Enhanced Proliferation and Infiltration of Natural Killer Cells in Syngeneic Kras-Mutant Mouse Lung Cancer Models.](#) Cancer Immunol Res. 2018;6(2):163–177. doi:10.1158/2326-6066.CIR-17-0273.
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