Thermally triggered theranostics for pancreatic cancer


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Conclusion: Our study shows that miR-625-3p induces oxaliplatin resistance by abrogating MAP2K6-p38 regulated apoptosis and cell cycle control networks, and corroborates the predictive power of miR-625-3p. This has significant clinical potential as the expression level of miR-625-3p, possibly concomitant with the expression level of MAP2K6, has the potential to serve as a predictive biomarker. Since ~20% of metastatic CRC patients have high miR-625-3p expression, the number of patients potentially benefiting from the use of miR-625-3p/MAP2K6 is substantial.

No conflict of interest.