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Supplementary Materials for

A reanalysis of nanoparticle tumor delivery using classical pharmacokinetic metrics

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Tables S1 and S2

Supplementary Materials

Supplementary Tables – Statistical Analysis Results

Table S1. Spearman Correlation Coefficients (ρ) for Relationships between %ID in Tumor (per Wilhelm et al.) and Other Pharmacokinetic Metrics

	%ID in Tumor vs	AUC_{tumor}/AUC_{blood} ratio (%)	RDI-OT AUC_{tumor}	tumor C_{max}
All Data Sets	**All Subsets Combined**	0.183	0.319	0.562
	-Liposome Subset	0.145	0.150	0.412
	-Polymeric Subset	0.094	0.422	0.547
	-Inorganic Subset	0.265	0.322	0.618
Excluding Outliers	**All Subsets Combined**	0.151	0.289	0.572
	-Liposome Subset	0.023	0.029	0.514
	-Polymeric Subset	0.097	0.447	0.519
	-Inorganic Subset	0.243	No outliers	0.605
-No Relationship = RED; Weak Relationship = ORANGE; Moderate Relationship = YELLOW; Strong Relationship = GREEN.				

Table S2. Pearson Correlation Coefficients (r) for Relationships between %ID in Tumor (per Wilhelm et al.) and Other Pharmacokinetic Metrics

	%ID in Tumor vs	AUC_{tumor}/AUC_{blood} ratio (%)	RDI-OT AUC_{tumor}	tumor C_{max}
All Data Sets	**All Subsets Combined**	0.254	0.590	0.266
	-Liposome Subset	0.906	0.915	0.0005
	-Polymeric Subset	0.00003	0.501	0.502
	-Inorganic Subset	0.092	0.246	0.457
Excluding Outliers	**All Subsets Combined**	0.007	0.232	0.285
	-Liposome Subset	-0.085	-0.075	0.489
	-Polymeric Subset	0.019	0.576	0.146
	-Inorganic Subset	0.053	No outliers	0.445
-No Relationship = RED; Weak Relationship = ORANGE; Moderate Relationship = YELLOW; Strong Relationship = GREEN.				