

Supplementary Materials

MOF-derived intelligent arenobufagin nanocomposites with glucose metabolism inhibition for enhanced bioenergetic therapy and integrated photothermal-chemodynamic-chemotherapy

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(blue): DAPI, (red): ICG.

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Figure. S11 The KEGG pathway annotation and the number of genes enriched in PBS and ZIAMH + NIR groups.

Table legends

Table S1. The optimized parameters of metabolites in UPLC-MS/MS negative mode

Table S2. Zeta potential, particle sizes and PDI of ZIF-8, ZIAM and ZIAMH

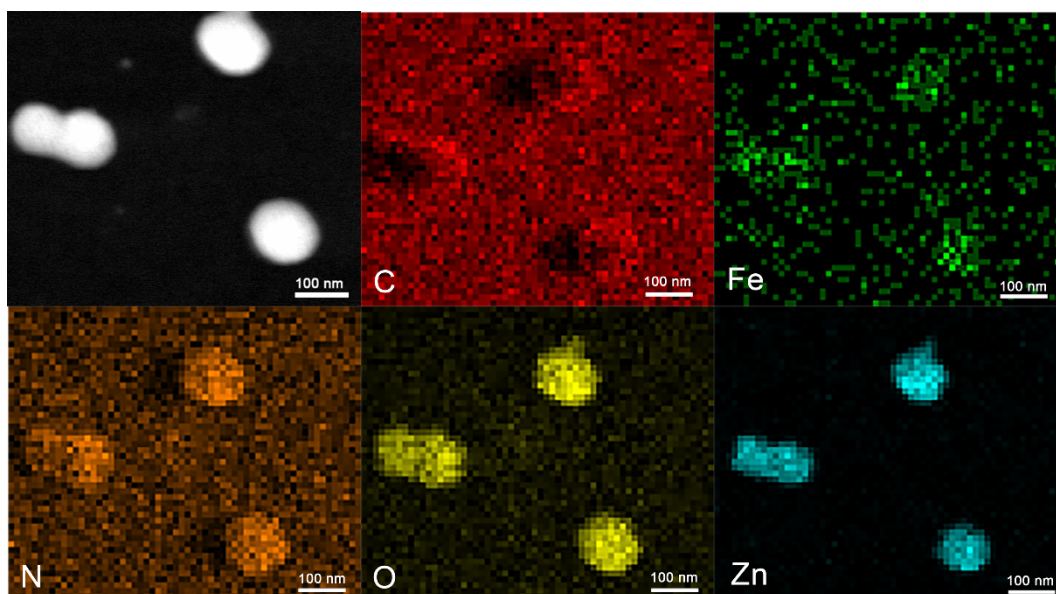


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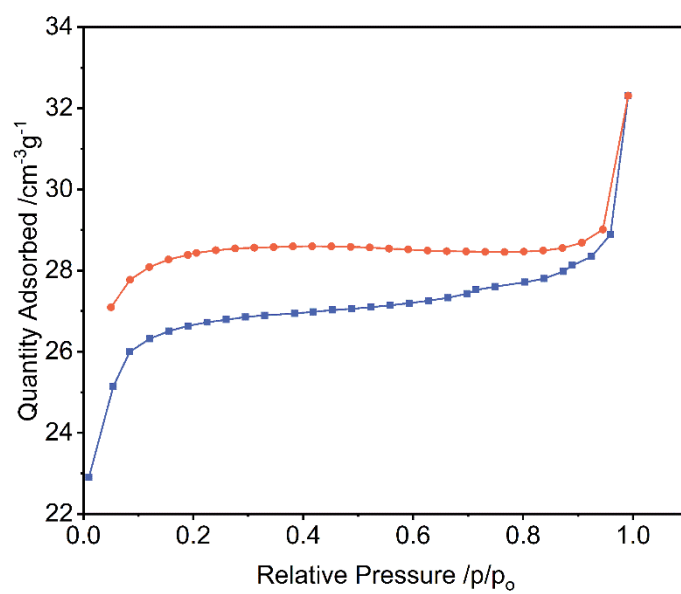


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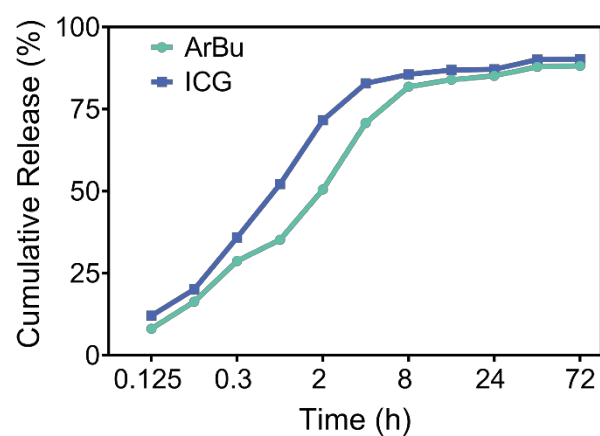


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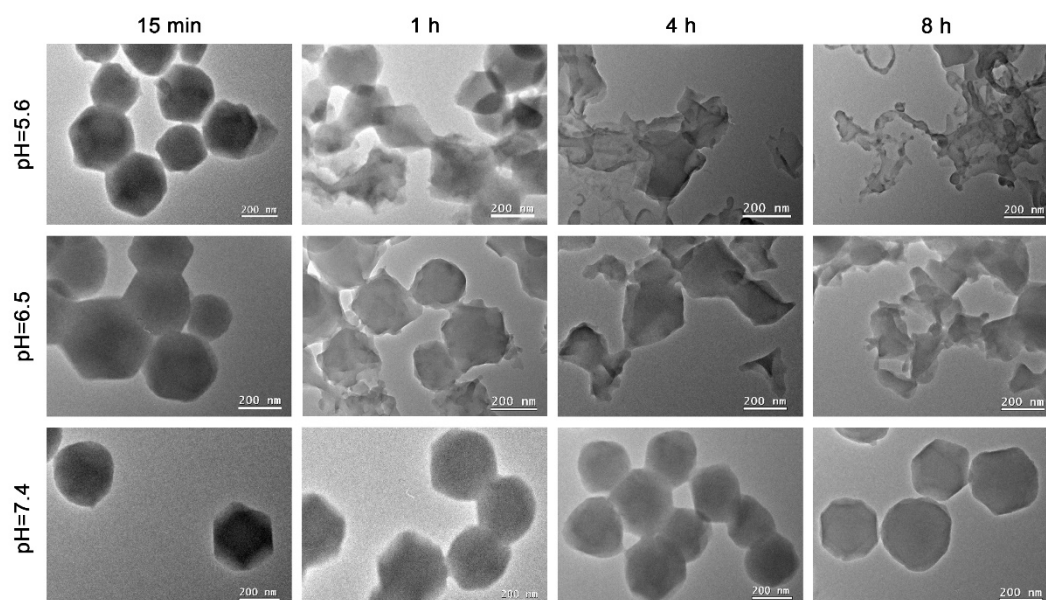


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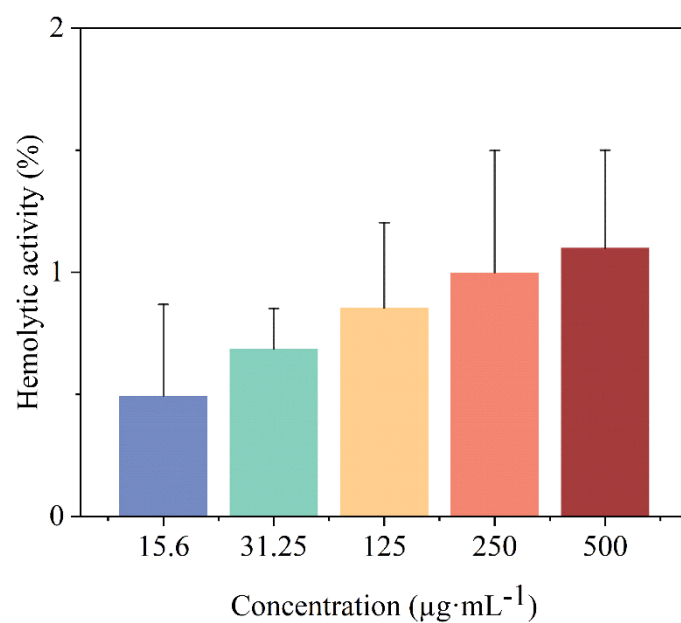


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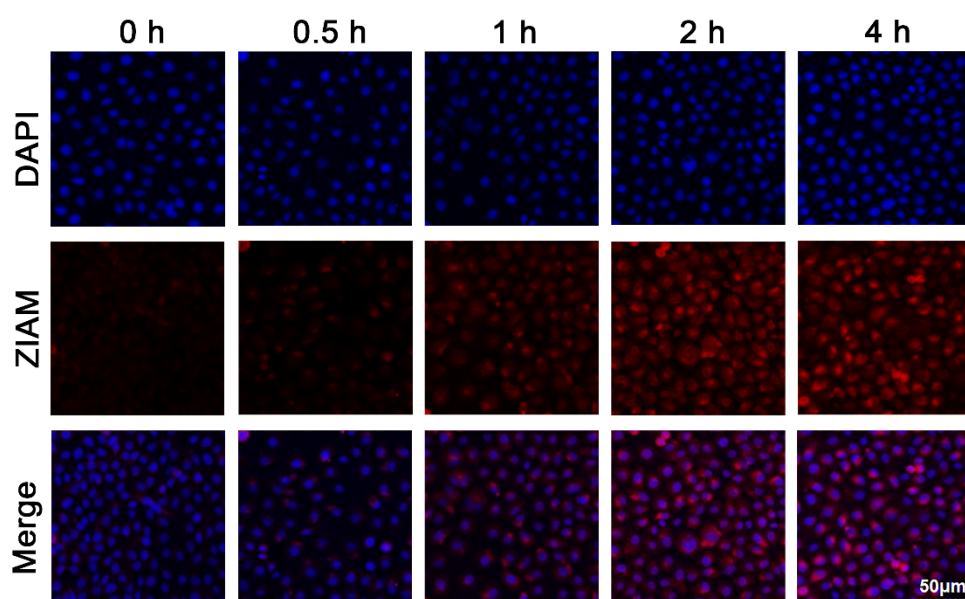


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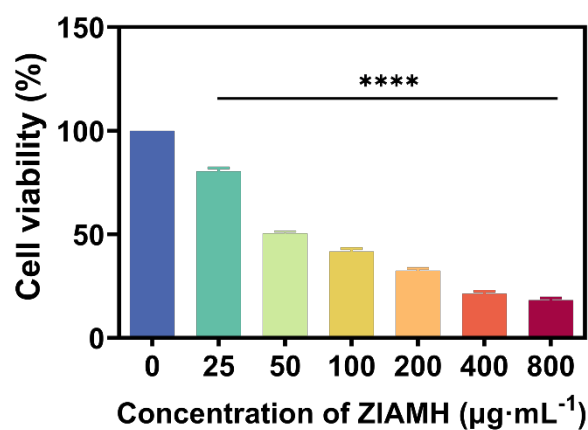


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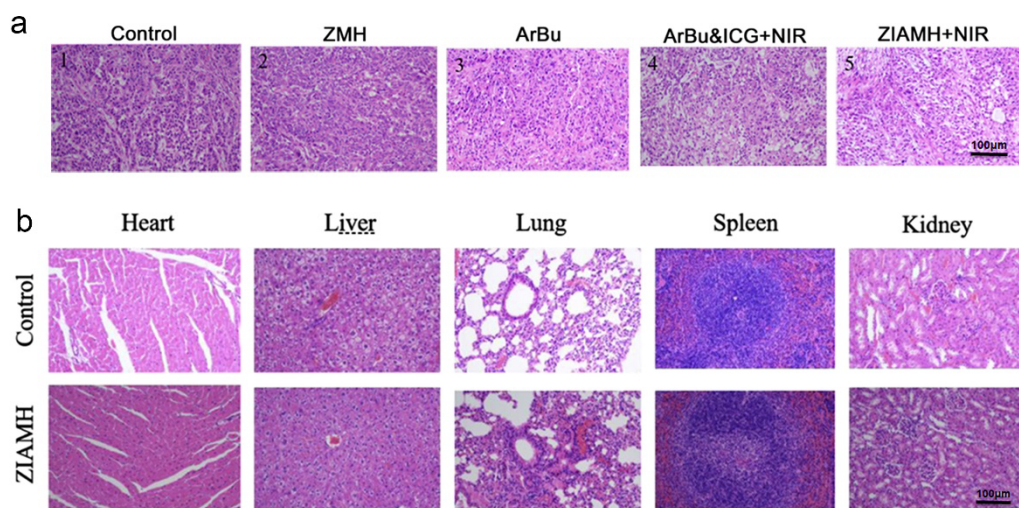


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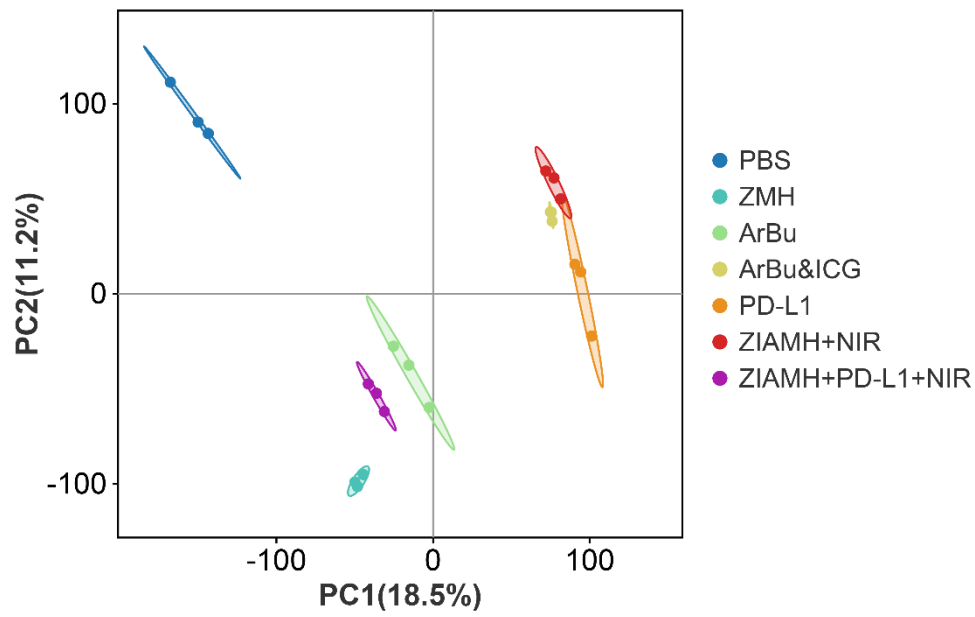


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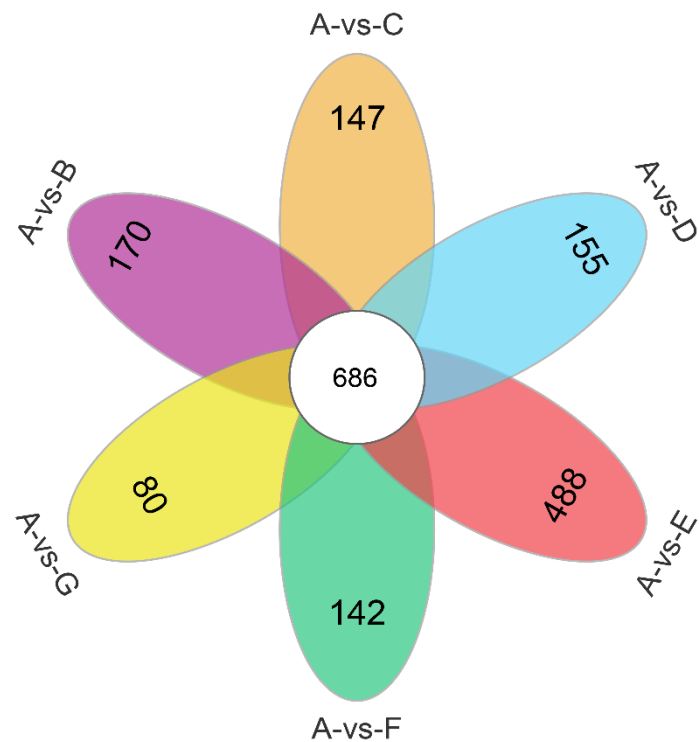


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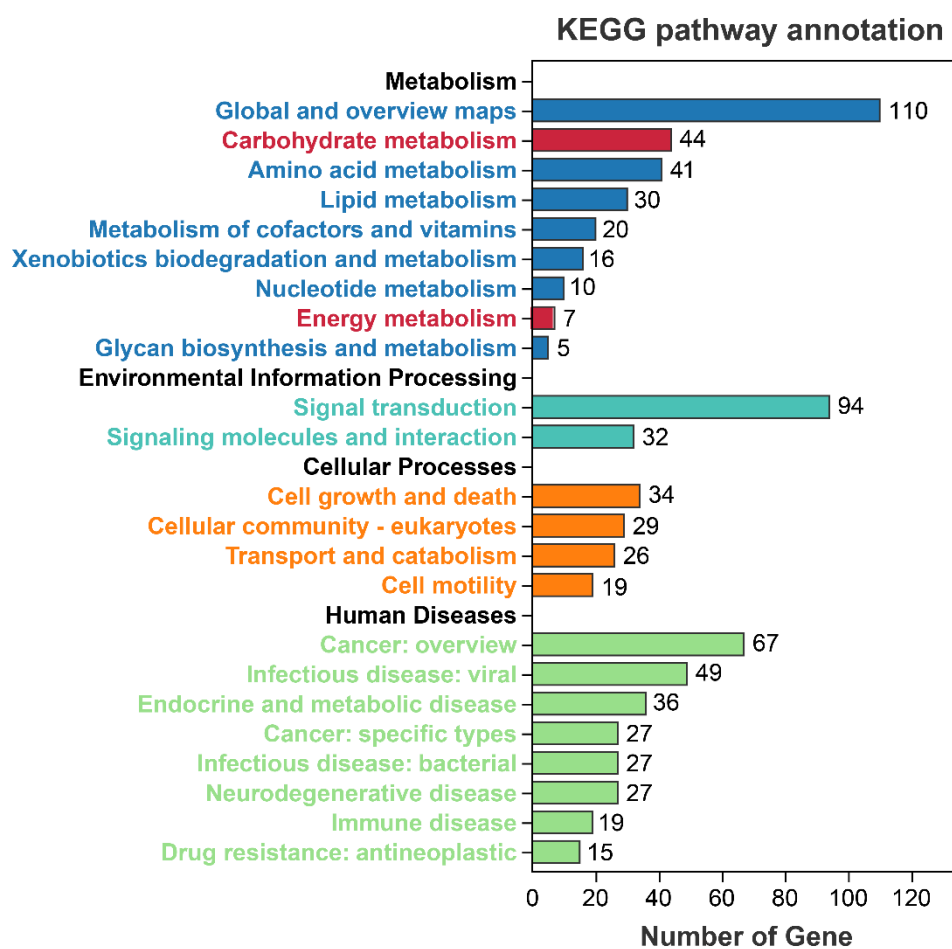


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Table S1. The optimized parameters of metabolites in UPLC-MS/MS negative mode

No.	Name	Q1 Mass (Da)	Q3 Mass (Da)	DP (volts)	CE (volts)
1	Pyruvate	887.200	332.000	-21	-11.990
2	Lactate	89.100	442.900	-26	-14.210
3	ADP	415.000	295.000	-140	-30.000
4	AMP	364.200	79.000	-82	-78.900
5	Citrate	190.900	111.100	-23	-18.210
6	Cis-aconitate	173.000	85.000	-14	-17.300
7	Succinate	117.100	72.800	-27	-16.000
8	Fumarate	115.100	71.000	-15	-11.140
9	Malate	132.900	115.000	-30	-15.900

Table S2. Zeta potential, particle size and PDI of ZIF-8, ZIAM and ZIAMH

Sample	Zeta (mV)	Size (nm)	PDI
ZIF-8	17.6 ± 1.36	179.7 ± 0.51	0.163 ± 0.04
ZIAM	16.5 ± 1.28	194.5 ± 0.90	0.173 ± 0.01
ZIAMH	-21.9 ± 1.78	200.9 ± 0.85	0.187 ± 0.02