CA IX
pH regulation
Tumour cell survival
Metastatic tumour cell dissemination

CA Inhibitors
Anti-CAIX Abs

LOX
Tumour cell migration and invasion

Bone marrow-derived cell recruitment to distant organs

Anti-LOX Ab

Hypoxic tumour cells

HIF-1
Tumour cell migration and invasion

BAPN

Topotecan
YC-1
PX-478

Primary tumour

Hypoxic tumour cells

CA IX
Tumour cell migration and invasion

HIF-1

LOX
Tumour cell survival

Bone marrow-derived cell recruitment to distant organs

Tirapazamine
AQ4N
TH-302
PR-104

Metastatic tumour cell homing to distant organs

Inhibitory peptides
Small molecules
Anti-CXCR4 Abs

CXCR4
Metastatic tumour cell growth

Metastatic tumour cell homing to distant organs

HIF-1

Topotecan
YC-1
PX-478