

2021

Establishment of perceive theranostics system for glioma and its clinical application

1.

2.

CRISPR-Cas9

430 DNA

CRISPR/Cas13a

crRNA

HOTAIR/PRC2

3.

1	43	SCI	21	10	7
	174.518		632		
2	60	15		SNO	
	AACR		JCR		
3					
	/	/			
1		CRISPR/Cas9			
	NF- $\kappa$ B				
2			DNA		
					800
			ARID1A		
3				CRISPR/Cas13a	
		EGFRvIII	FGFR3-TACC3		
					CRISPR/Cas13a
4		HOTAIR/PRC2			

1

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LncRNA PRADX-mediated recruitment of PRC2/DDX5 complex suppresses UBXL1 expression and activates NF- $\kappa$ B signaling in lung cancer tumorigenesis. *Theranostics* .2021;11(9):4516-4530

3. Chen Q#, Cai J#, Wang Q, Wang Y, Liu M, Yang J, Zhou J, Kang C\*, Li M\*, Jiang C\*. Long Noncoding RNA NEAT1, Regulated by the EGFR Pathway, Inhibits Wnt/ $\beta$ -Catenin Pathway by Scaffolding EZH2. *Clin Cancer Res*. 2018 Feb 1;24(3):684-695

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: ZL201811017985.3

2.

E2F6

ZL201811473833.4

3.

crRNA CRISPR-Cas13a

ZL20181046591.3

4.

ZL2016108400073

5.

ZL201310582783.4

6.

[ GMG(Gene Mutation Graph)] V1.0 2019SR0726315

7.

[ DGJ(Driver Gene Judge)] V1.0 2019SR0726013

8.

COX

V1.0 2021SR0994225