

SELETED PUBLICATIONS

- 2018** Riedel M, Berthelsen MF, Bakiri L, Wagner EF, **Thomsen MK**
Virus delivery of CRISPR guides to the murine prostate for gene alteration
J Vis Exp. 2018 Apr 27; (134).

Skouboe MS, Knudsen A, Reinert LS, Boullaran C, Lioux T, Perouzel E, **Thomsen MK***, Paludan SR*.
STING agonists enable antiviral cross-talk between human cells and confer protection against genital herpes in mice
PLoS Pathog. 2018 Apr 2; 14(4):e1006976. * Equal contribution
- 2017** Berthelsen MF, Callesen MM, Østergaard TS, Liu Y, Li R, Callesen H, Dagnæs-Hansen F, Hamilton-Dutoit S, Jakobsen JE*, **Thomsen MK***
A porcine model of human pancreatic cancer.
Transgenic Res. 2017 Jun 29. IF 2.5. * Equal contribution

Bakiri L, Hamacher R, Graña O, Guío-Carrión A, Campos-Olivas R, Martinez L, Dienes HP, **Thomsen MK**, Hasenfuss SC, Wagner EF.
Liver carcinogenesis by FOS-dependent inflammation and cholesterol dysregulation.
Journal of Experimental Medicine. 2017 Mar 29. IF 11.2
- 2016** **Thomsen MK**, Nandakumar R, Stadler D, Marin RV, Wang F, Reinert LS, Dagnæs-Hansen F, Hollensen AK, Mikkelsen GM, Protzer U, Paludan SR.
Lack of immunological DNA sensing in hepatocytes facilitates hepatitis B virus infection.
Hepatology. 2016 Sep; 64(3): 746-59. IF 11.0
- 2015** **Thomsen MK**, Bakiri L, Hasenfuss SC, Hui H, Morente M, Wagner EF.
Loss of JUNB/AP-1 promotes invasive prostate cancer.
Cell Death and Differentiation, 2015 Apr; 22(4):574-82. IF: 8.385.
- 2013** **Thomsen MK**, Bakiri L, Hasenfuss SC, Hamacher R, Wagner EF.
JunB/AP-1 control IFN γ during inflammatory liver disease.
Journal of Clinical Investigation. 2013 Dec 2; 123(12):5258-68. IF: 13.069
- 2010** **Thomsen MK**, Ambrosine L, Wynn S, Cheah KS, Foster CS, Fisher G, Berney DM, Møller H, Reuter VE, Scardino P, Cuzick J, Ragavan N, Singh PB, Martin FL, Butler CM, Cooper CS, Swain A.
SOX9 elevation in the prostate promotes proliferation and cooperates with PTEN loss to drive tumor formation.
Cancer Research, 2010, Feb 1; 70(3):979-87. IF: 7.856
- 2008** **Thomsen MK**, Butler CM, Shen MM, Swain A.
Sox9 is required for prostate development.
Developmental Biology, 2008 Apr 15; 316(2):302-11. IF: 4.416

Thomsen MK, Francis JC, Swain A.
The role of Sox9 in prostate development.
Differentiation, 2008, Jul; 76(6):728-35. IF: 3.180