

Martin K Thomsen

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,838
citations

304602

22
h-index

395590

33
g-index

37
all docs

37
docs citations

37
times ranked

3486
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensing of HSV-1 by the cGAS-STING pathway in microglia orchestrates antiviral defence in the CNS. <i>Nature Communications</i> , 2016, 7, 13348.	5.8	245
2	Influenza A virus targets a cGAS-independent STING pathway that controls enveloped RNA viruses. <i>Nature Communications</i> , 2016, 7, 10680.	5.8	169
3	Lack of immunological DNA sensing in hepatocytes facilitates hepatitis B virus infection. <i>Hepatology</i> , 2016, 64, 746-759.	3.6	137
4	SOX9 Elevation in the Prostate Promotes Proliferation and Cooperates with PTEN Loss to Drive Tumor Formation. <i>Cancer Research</i> , 2010, 70, 979-987.	0.4	119
5	Intracellular bacteria engage a STING-TBK1-MVB12b pathway to enable paracrine cGAS-STING signalling. <i>Nature Microbiology</i> , 2019, 4, 701-713.	5.9	100
6	Regulation of Steatohepatitis and PPAR β Signaling by Distinct AP-1 Dimers. <i>Cell Metabolism</i> , 2014, 19, 84-95.	7.2	99
7	β -Catenin Is Required for Prostate Development and Cooperates with Pten Loss to Drive Invasive Carcinoma. <i>PLoS Genetics</i> , 2013, 9, e1003180.	1.5	89
8	STEEP mediates STING ER exit and activation of signaling. <i>Nature Immunology</i> , 2020, 21, 868-879.	7.0	82
9	Sox9 is required for prostate development. <i>Developmental Biology</i> , 2008, 316, 302-311.	0.9	81
10	Liver carcinogenesis by FOS-dependent inflammation and cholesterol dysregulation. <i>Journal of Experimental Medicine</i> , 2017, 214, 1387-1409.	4.2	80
11	Brain immune cells undergo cGAS/STING-dependent apoptosis during herpes simplex virus type 1 infection to limit type I IFN production. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	61
12	An innate antiviral pathway acting before interferons at epithelial surfaces. <i>Nature Immunology</i> , 2016, 17, 150-158.	7.0	59
13	The cGAS-STING pathway is a therapeutic target in a preclinical model of hepatocellular carcinoma. <i>Oncogene</i> , 2020, 39, 1652-1664.	2.6	52
14	JUNB/AP-1 controls IFN- β during inflammatory liver disease. <i>Journal of Clinical Investigation</i> , 2013, 123, 5258-5268.	3.9	44
15	STING agonists enable antiviral cross-talk between human cells and confer protection against genital herpes in mice. <i>PLoS Pathogens</i> , 2018, 14, e1006976.	2.1	43
16	The role of Sox9 in prostate development. <i>Differentiation</i> , 2008, 76, 728-735.	1.0	41
17	Dominant-negative SERPING1 variants cause intracellular retention of C1 inhibitor in hereditary angioedema. <i>Journal of Clinical Investigation</i> , 2018, 129, 388-405.	3.9	39
18	Loss of JUNB/AP-1 promotes invasive prostate cancer. <i>Cell Death and Differentiation</i> , 2015, 22, 574-582.	5.0	37

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19	Brca2 and Trp53 Deficiency Cooperate in the Progression of Mouse Prostate Tumourigenesis. PLoS Genetics, 2010, 6, e1000995.	1.5	35
20	A genetically inducible porcine model of intestinal cancer. Molecular Oncology, 2017, 11, 1616-1629.	2.1	34
21	Life-threatening viral disease in a novel form of autosomal recessive <i>IFNAR2</i> deficiency in the Arctic. Journal of Experimental Medicine, 2022, 219, .	4.2	33
22	Activator protein 1 transcription factor fos-related antigen 1 (fra-1) is dispensable for murine liver fibrosis, but modulates xenobiotic metabolism. Hepatology, 2014, 59, 261-273.	3.6	25
23	FRMD6 has tumor suppressor functions in prostate cancer. Oncogene, 2021, 40, 763-776.	2.6	24
24	In vivo CRISPR inactivation of Fos promotes prostate cancer progression by altering the associated AP-1 subunit Jun. Oncogene, 2021, 40, 2437-2447.	2.6	21
25	Comparative Analysis of <i>Stk11/Lkb1</i> versus <i>Pten</i> Deficiency in Lung Adenocarcinoma Induced by CRISPR/Cas9. Cancers, 2021, 13, 974.	1.7	14
26	The CRISPR/Cas9 Minipig [®] A Transgenic Minipig to Produce Specific Mutations in Designated Tissues. Cancers, 2021, 13, 3024.	1.7	12
27	Targeting AP-1 transcription factors by CRISPR in the prostate. Oncotarget, 2021, 12, 1956-1961.	0.8	11
28	Three-dimensional [^] culture models to study glioblastoma [^] current trends and future perspectives. Current Opinion in Pharmacology, 2021, 61, 91-97.	1.7	11
29	Treatment Represents a Key Driver of Metastatic Cancer Evolution. Cancer Research, 2022, 82, 2918-2927.	0.4	11
30	Essential role of autophagy in restricting poliovirus infection revealed by identification of an ATG7 defect in a poliomyelitis patient. Autophagy, 2021, 17, 2449-2464.	4.3	10
31	Virus Delivery of CRISPR Guides to the Murine Prostate for Gene Alteration. Journal of Visualized Experiments, 2018, , .	0.2	8
32	Pancreas specific expression of oncogenes in a porcine model. Transgenic Research, 2017, 26, 603-612.	1.3	6
33	<i>cAIMP</i> administration in humanized mice induces a chimerization [^] level [^] dependent <i>STING</i> response. Immunology, 2019, 157, 163-172.	2.0	6
34	Genetically Engineered Pig Models for Human Diseases using ZFNs, TALENs and CRISPR/Cas9. , 0, , 110-131.		0
35	Abstract 2344: The <i>cGAS-STING</i> pathway is a therapeutic target in a preclinical model of hepatocellular carcinoma. , 2019, , .		0
36	Abstract 3706: The CRISPR-Cas9 minipig: A transgenic toolbox pig to produce specific genome editing in designated tissues. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
37	Abstract 4632: A new mouse model for rapid identification of key factors driving prostate cancer progression and invasiveness. , 2019, , .		0