

Mads Daugaard

List of Publications by Year in descending order

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55
papers

3,947
citations

172207

29
h-index

161609

54
g-index

59
all docs

59
docs citations

59
times ranked

9331
citing authors

#	ARTICLE	IF	CITATIONS
1	The heat shock protein 70 family: Highly homologous proteins with overlapping and distinct functions. <i>FEBS Letters</i> , 2007, 581, 3702-3710.	1.3	928
2	Members of the heat-shock protein 70 family promote cancer cell growth by distinct mechanisms. <i>Genes and Development</i> , 2005, 19, 570-582.	2.7	354
3	LEDGF (p75) promotes DNA-end resection and homologous recombination. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 803-810.	3.6	169
4	Targeting Human Cancer by a Glycosaminoglycan Binding Malaria Protein. <i>Cancer Cell</i> , 2015, 28, 500-514.	7.7	169
5	Locoregional delivery of CAR T cells to the cerebrospinal fluid for treatment of metastatic medulloblastoma and ependymoma. <i>Nature Medicine</i> , 2020, 26, 720-731.	15.2	141
6	Assessment of programmed death-1 expression and tumor-associated immune cells in pediatric cancer tissues. <i>Cancer</i> , 2017, 123, 3807-3815.	2.0	135
7	Risks and Benefits of Chimeric Antigen Receptor T-Cell (CAR-T) Therapy in Cancer: A Systematic Review and Meta-Analysis. <i>Transfusion Medicine Reviews</i> , 2019, 33, 98-110.	0.9	124
8	BAMLET Activates a Lysosomal Cell Death Program in Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 24-32.	1.9	122
9	Lens Epithelium-Derived Growth Factor Is an Hsp70-2 Regulated Guardian of Lysosomal Stability in Human Cancer. <i>Cancer Research</i> , 2007, 67, 2559-2567.	0.4	112
10	ErbB2-Driven Breast Cancer Cell Invasion Depends on a Complex Signaling Network Activating Myeloid Zinc Finger-1-Dependent Cathepsin B Expression. <i>Molecular Cell</i> , 2012, 45, 764-776.	4.5	112
11	Eradication of B-ALL using chimeric antigen receptor-expressing T cells targeting the TSLPR oncoprotein. <i>Blood</i> , 2015, 126, 629-639.	0.6	110
12	The VAR2CSA malaria protein efficiently retrieves circulating tumor cells in an EpCAM-independent manner. <i>Nature Communications</i> , 2018, 9, 3279.	5.8	109
13	Hace1 controls ROS generation of vertebrate Rac1-dependent NADPH oxidase complexes. <i>Nature Communications</i> , 2013, 4, 2180.	5.8	94
14	HACE1 reduces oxidative stress and mutant Huntingtin toxicity by promoting the NRF2 response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3032-3037.	3.3	85
15	Identification of Small Molecule Inhibitors of Phosphatidylinositol 3-Kinase and Autophagy. <i>Journal of Biological Chemistry</i> , 2011, 286, 38904-38912.	1.6	82
16	Placental Sequestration of Plasmodium falciparum Malaria Parasites Is Mediated by the Interaction Between VAR2CSA and Chondroitin Sulfate A on Syndecan-1. <i>PLoS Pathogens</i> , 2016, 12, e1005831.	2.1	79
17	The tumour suppressor HACE1 controls cell migration by regulating Rac1 degradation. <i>Oncogene</i> , 2013, 32, 1735-1742.	2.6	77
18	Hsp70-2 is Required for Tumor Cell Growth and Survival. <i>Cell Cycle</i> , 2005, 4, 877-880.	1.3	59

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19	Oncofetal Chondroitin Sulfate Glycosaminoglycans Are Key Players in Integrin Signaling and Tumor Cell Motility. <i>Molecular Cancer Research</i> , 2016, 14, 1288-1299.	1.5	57
20	Androgen-regulated transcription of ESRP2 drives alternative splicing patterns in prostate cancer. <i>ELife</i> , 2019, 8, .	2.8	56
21	<sc>SEMA</sc> 3C drives cancer growth by transactivating multiple receptor tyrosine kinases via Plexin B1. <i>EMBO Molecular Medicine</i> , 2018, 10, 219-238.	3.3	54
22	Cancer Cells Employ Nuclear Caspase-8 to Overcome the p53-Dependent G2/M Checkpoint through Cleavage of USP28. <i>Molecular Cell</i> , 2020, 77, 970-984.e7.	4.5	54
23	Selective Inhibition of the Lactate Transporter MCT4 Reduces Growth of Invasive Bladder Cancer. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 2746-2755.	1.9	53
24	Proteomic Screens for Suppressors of Anoikis Identify IL1RAP as a Promising Surface Target in Ewing Sarcoma. <i>Cancer Discovery</i> , 2021, 11, 2884-2903.	7.7	51
25	Capture and Detection of Circulating Glioma Cells Using the Recombinant VAR2CSA Malaria Protein. <i>Cells</i> , 2019, 8, 998.	1.8	49
26	The Tumor Suppressor Hace1 Is a Critical Regulator of TNFR1-Mediated Cell Fate. <i>Cell Reports</i> , 2016, 15, 1481-1492.	2.9	46
27	Identification of a c-Jun N-terminal kinase-2-dependent signal amplification cascade that regulates c-Myc levels in ras transformation. <i>Oncogene</i> , 2012, 31, 390-401.	2.6	40
28	Hepatoma-derived growth factor-related protein 2 promotes DNA repair by homologous recombination. <i>Nucleic Acids Research</i> , 2016, 44, 2214-2226.	6.5	38
29	An Oncofetal Glycosaminoglycan Modification Provides Therapeutic Access to Cisplatin-resistant Bladder Cancer. <i>European Urology</i> , 2017, 72, 142-150.	0.9	38
30	NOT-Gated CD93 CAR T Cells Effectively Target AML with Minimized Endothelial Cross-Reactivity. <i>Blood Cancer Discovery</i> , 2021, 2, 648-665.	2.6	37
31	Loss of the tumor suppressor Hace1 leads to ROS-dependent glutamine addiction. <i>Oncogene</i> , 2015, 34, 4005-4010.	2.6	28
32	Targeting Binding Function-3 of the Androgen Receptor Blocks Its Co-Chaperone Interactions, Nuclear Translocation, and Activation. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2936-2945.	1.9	24
33	Multicenter Validation of Histopathologic Tumor Regression Grade After Neoadjuvant Chemotherapy in Muscle-invasive Bladder Carcinoma. <i>American Journal of Surgical Pathology</i> , 2019, 43, 1600-1610.	2.1	24
34	Identification of cancer-associated missense mutations in hace1 that impair cell growth control and Rac1 ubiquitylation. <i>Scientific Reports</i> , 2017, 7, 44779.	1.6	22
35	HACE1 Prevents Lung Carcinogenesis via Inhibition of RAC-Family GTPases. <i>Cancer Research</i> , 2020, 80, 3009-3022.	0.4	19
36	<i>hace1</i> Influences zebrafish cardiac development via ROS-dependent mechanisms. <i>Developmental Dynamics</i> , 2018, 247, 289-303.	0.8	17

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37	Calcium-sensing receptor (CaSR) promotes development of bone metastasis in renal cell carcinoma. <i>Oncotarget</i> , 2018, 9, 15766-15779.	0.8	17
38	Real-time and label free determination of ligand binding-kinetics to primary cancer tissue specimens; a novel tool for the assessment of biomarker targeting. <i>Sensing and Bio-Sensing Research</i> , 2016, 9, 23-30.	2.2	16
39	Efficacy and safety of chimeric antigen receptor T-cell (CAR-T) therapy in patients with haematological and solid malignancies: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2017, 7, e019321.	0.8	16
40	An affinity chromatography and glycoproteomics workflow to profile the chondroitin sulfate proteoglycans that interact with malarial VAR2CSA in the placenta and in cancer. <i>Glycobiology</i> , 2020, 30, 989-1002.	1.3	16
41	Burkitt lymphoma expresses oncofetal chondroitin sulfate without being a reservoir for placental malaria sequestration. <i>International Journal of Cancer</i> , 2017, 140, 1597-1608.	2.3	14
42	Post-translational modifications in bladder cancer: Expanding the tumor target repertoire. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 858-866.	0.8	14
43	Dianhydrogalactitol induces replication-dependent DNA damage in tumor cells preferentially resolved by homologous recombination. <i>Cell Death and Disease</i> , 2018, 9, 1016.	2.7	13
44	Oncofetal Chondroitin Sulfate: A Putative Therapeutic Target in Adult and Pediatric Solid Tumors. <i>Cells</i> , 2020, 9, 818.	1.8	9
45	A Potential Role for HUWE1 in Modulating Cisplatin Sensitivity. <i>Cells</i> , 2021, 10, 1262.	1.8	9
46	Alternative polyadenylation is a determinant of oncogenic Ras function. <i>Science Advances</i> , 2021, 7, eabh0562.	4.7	7
47	A simple method for detecting oncofetal chondroitin sulfate glycosaminoglycans in bladder cancer urine. <i>Cell Death Discovery</i> , 2020, 6, 65.	2.0	5
48	HACE1 blocks HIF1 α accumulation under hypoxia in a RAC1 dependent manner. <i>Oncogene</i> , 2021, 40, 1988-2001.	2.6	5
49	Development of a bispecific immune engager using a recombinant malaria protein. <i>Cell Death and Disease</i> , 2021, 12, 353.	2.7	5
50	Dianhydrogalactitol synergizes with topoisomerase poisons to overcome DNA repair activity in tumor cells. <i>Cell Death and Disease</i> , 2020, 11, 577.	2.7	3
51	Internalization and trafficking of CSPG-bound recombinant VAR2CSA lectins in cancer cells. <i>Scientific Reports</i> , 2022, 12, 3075.	1.6	3
52	Oncofetal Chondroitin Sulfate Is a Highly Expressed Therapeutic Target in Non-Small Cell Lung Cancer. <i>Cancers</i> , 2021, 13, 4489.	1.7	2
53	P3.02c-007 Assessment of Dianhydrogalactitol in the Treatment of Relapsed or Refractory Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2017, 12, S1275-S1276.	0.5	0
54	OA19.05 High Oncofetal Chondroitin Sulfate Expression is an Independent Prognostic Factor of Poor Survival in Early-Stage NSCLC. <i>Journal of Thoracic Oncology</i> , 2017, 12, S319-S320.	0.5	0

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55	UV α -induced DNA damage response in blood cells for cancer detection. <i>Medical Devices & Sensors</i> , 2021, 4, e10146.	2.7	0