

# Lukas C Heukamp

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

2,855  
citations

331670

21  
h-index

477307

29  
g-index

36  
all docs

36  
docs citations

36  
times ranked

5009  
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequent and Focal <i>FGFR1</i> Amplification Associates with Therapeutically Tractable <i>FGFR1</i> Dependency in Squamous Cell Lung Cancer. <i>Science Translational Medicine</i> , 2010, 2, 62ra93.	12.4	761
2	<i>MYCN</i> regulates oncogenic MicroRNAs in neuroblastoma. <i>International Journal of Cancer</i> , 2008, 122, 699-704.	5.1	251
3	Frequent mutations in chromatin-remodelling genes in pulmonary carcinoids. <i>Nature Communications</i> , 2014, 5, 3518.	12.8	239
4	Circulating microRNAs (miRNA) in Serum of Patients With Prostate Cancer. <i>Urology</i> , 2011, 77, 1265.e9-1265.e16.	1.0	210
5	Global levels of histone modifications predict prostate cancer recurrence. <i>Prostate</i> , 2010, 70, 61-69.	2.3	194
6	Diagnostic and Prognostic Information in Prostate Cancer with the Help of a Small Set of Hypermethylated Gene Loci. <i>Clinical Cancer Research</i> , 2005, 11, 4097-4106.	7.0	135
7	<i>Elp3</i> links tRNA modification to IRES-dependent translation of <i>LEF1</i> to sustain metastasis in breast cancer. <i>Journal of Experimental Medicine</i> , 2016, 213, 2503-2523.	8.5	128
8	CpG Island hypermethylation in cell-free serum DNA identifies patients with localized prostate cancer. <i>Prostate</i> , 2008, 68, 42-49.	2.3	121
9	CpG Island Hypermethylation at Multiple Gene Sites in Diagnosis and Prognosis of Prostate Cancer. <i>Urology</i> , 2008, 71, 161-167.	1.0	120
10	Prognostic Value of CpG Island Hypermethylation at <i>PTGS2</i> , <i>RAR-beta</i> , <i>EDNRB</i> , and Other Gene Loci in Patients Undergoing Radical Prostatectomy. <i>European Urology</i> , 2007, 51, 665-674.	1.9	72
11	Global histone H4K20 trimethylation predicts cancer-specific survival in patients with muscle-invasive bladder cancer. <i>BJU International</i> , 2011, 108, E290-E296.	2.5	68
12	<i>Elp3</i> drives Wnt-dependent tumor initiation and regeneration in the intestine. <i>Journal of Experimental Medicine</i> , 2015, 212, 2057-2075.	8.5	67
13	Global Histone H3K27 Methylation Levels are Different in Localized and Metastatic Prostate Cancer. <i>Cancer Investigation</i> , 2012, 30, 92-97.	1.3	51
14	Epidermal growth factor receptor mutations in non-small cell lung cancer influence downstream Akt, MAPK and Stat3 signaling. <i>Journal of Cancer Research and Clinical Oncology</i> , 2009, 135, 723-730.	2.5	47
15	Alterations of global histone H4K20 methylation during prostate carcinogenesis. <i>BMC Urology</i> , 2012, 12, 5.	1.4	46
16	<i>KRAS</i> G12C-mutated advanced non-small cell lung cancer: A real-world cohort from the German prospective, observational, nation-wide CRISP Registry (AIO-TRK-0315). <i>Lung Cancer</i> , 2021, 154, 51-61.	2.0	43
17	Systematic Kinase Inhibitor Profiling Identifies <i>CDK9</i> as a Synthetic Lethal Target in <i>NUT</i> Midline Carcinoma. <i>Cell Reports</i> , 2017, 20, 2833-2845.	6.4	40
18	MicroRNAs in the pathogenesis of neuroblastoma. <i>Cancer Letters</i> , 2009, 274, 10-15.	7.2	37

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19	Alterations of Global Histone H3K9 and H3K27 Methylation Levels in Bladder Cancer. <i>Urologia Internationalis</i> , 2014, 93, 113-118.	1.3	31
20	Anti-Proliferative Effect of Cytohesin Inhibition in Gefitinib-Resistant Lung Cancer Cells. <i>PLoS ONE</i> , 2012, 7, e41179.	2.5	29
21	Intermittent high-dose treatment with erlotinib enhances therapeutic efficacy in EGFR-mutant lung cancer. <i>Oncotarget</i> , 2015, 6, 38458-38468.	1.8	19
22	<i>CUL2</i> and <i>STK11</i> as novel response-predictive genes for neoadjuvant radiochemotherapy in esophageal cancer. <i>Pharmacogenomics</i> , 2010, 11, 1105-1113.	1.3	18
23	The LIM-Only Protein FHL2 Reduces Vascular Lesion Formation Involving Inhibition of Proliferation and Migration of Smooth Muscle Cells. <i>PLoS ONE</i> , 2014, 9, e94931.	2.5	17
24	The PDL1-inducible GTPase Arl4d controls T effector function by limiting IL-2 production. <i>Scientific Reports</i> , 2018, 8, 16123.	3.3	13
25	Implementing amplicon-based next generation sequencing in the diagnosis of small cell lung carcinoma metastases. <i>Experimental and Molecular Pathology</i> , 2015, 99, 682-686.	2.1	12
26	The Role of Molecular Diagnostics in Cancer Diagnosis and Treatment. <i>Onkologie</i> , 2012, 35, 8-12.	0.8	11
27	Web-based database for the management of tissue specimens in a transregional histological research facility. <i>Diagnostic Pathology</i> , 2011, 6, 17.	2.0	2
28	CPG ISLAND HYPERMETHYLATION OF CELL-FREE SERUM DNA INDICATES WORSE OUTCOME IN PATIENTS WITH BLADDER CANCER. <i>Journal of Urology</i> , 2008, 179, 315-315.	0.4	1
29	Molekulardiagnostik von Mutationen des epidermalen Wachstumsfaktor-Rezeptors und Aktivierung nachgeschalteter Signalwege in nichtkleinzelligen Lungenkarzinomen. <i>Onkopipeline</i> , 2008, 1, 101-108.	0.0	0
30	HYPERMETHYLATION IN CELL-FREE CIRCULATING SERUM DNA IDENTIFIES PATIENTS WITH LOCALIZED PROSTATE CANCER. <i>Journal of Urology</i> , 2008, 179, 720-721.	0.4	0