Lukas C Heukamp

List of Publications by Year
in descending order

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	KRAS G12C-mutated advanced non-small cell lung cancer: A real-world cohort from the German prospective, observational, nation-wide CRISP Registry (AIO-TRK-0315). Lung Cancer, 2021, 154, 51-61.	2.0	43
2	The PDL1-inducible GTPase Arl4d controls T effector function by limiting IL-2 production. Scientific Reports, 2018, 8, 16123.	3.3	13
3	Systematic Kinase Inhibitor Profiling Identifies CDK9 as a Synthetic Lethal Target in NUT Midline Carcinoma. Cell Reports, 2017, 20, 2833-2845.	6.4	40
4	Elp3 links tRNA modification to IRES-dependent translation of LEF1 to sustain metastasis in breast cancer. Journal of Experimental Medicine, 2016, 213, 2503-2523.	8.5	128
5	Implementing amplicon-based next generation sequencing in the diagnosis of small cell lung carcinoma metastases. Experimental and Molecular Pathology, 2015, 99, 682-686.	2.1	12
6	Elp3 drives Wnt-dependent tumor initiation and regeneration in the intestine. Journal of Experimental Medicine, 2015, 212, 2057-2075.	8.5	67
7	Intermittent high-dose treatment with erlotinib enhances therapeutic efficacy in EGFR-mutant lung cancer. Oncotarget, 2015, 6, 38458-38468.	1.8	19
8	The LIM-Only Protein FHL2 Reduces Vascular Lesion Formation Involving Inhibition of Proliferation and Migration of Smooth Muscle Cells. PLoS ONE, 2014, 9, e94931.	2.5	17
9	Alterations of Global Histone H3K9 and H3K27 Methylation Levels in Bladder Cancer. Urologia Internationalis, 2014, 93, 113-118.	1.3	31
10	Frequent mutations in chromatin-remodelling genes in pulmonary carcinoids. Nature Communications, 2014, 5, 3518.	12.8	239
11	The Role of Molecular Diagnostics in Cancer Diagnosis and Treatment. Onkologie, 2012, 35, 8-12.	0.8	11
12	Global Histone H3K27 Methylation Levels are Different in Localized and Metastatic Prostate Cancer. Cancer Investigation, 2012, 30, 92-97.	1.3	51
13	Anti-Proliferative Effect of Cytohesin Inhibition in Gefitinib-Resistant Lung Cancer Cells. PLoS ONE, 2012, 7, e41179.	2.5	29
14	Alterations of global histone H4K20 methylation during prostate carcinogenesis. BMC Urology, 2012, 12, 5.	1.4	46
15	Circulating microRNAs (miRNA) in Serum of Patients With Prostate Cancer. Urology, 2011, 77, 1265.e9-1265.e16.	1.0	210
16	Global histone H4K20 trimethylation predicts cancer-specific survival in patients with muscle-invasive bladder cancer. BJU International, 2011, 108, E290-E296.	2.5	68
17	Web-based database for the management of tissue specimens in a transregional histological research facility. Diagnostic Pathology, 2011, 6, 17.	2.0	2
18	Global levels of histone modifications predict prostate cancer recurrence. Prostate, 2010, 70, 61-69.	2.3	194

#	Article	IF	Citations
19	Frequent and Focal FGFR1 Amplification Associates with Therapeutically Tractable FGFR1 Dependency in Squamous Cell Lung Cancer. Science Translational Medicine, 2010, 2, 62ra93.	12.4	761
20	CUL2 and STK11 as novel response-predictive genes for neoadjuvant radiochemotherapy in esophageal cancer. Pharmacogenomics, 2010, 11, 1105-1113.	1.3	18
21	Epidermal growth factor receptor mutations in non-small cell lung cancer influence downstream Akt, MAPK and Stat3 signaling. Journal of Cancer Research and Clinical Oncology, 2009, 135, 723-730.	2.5	47
22	MicroRNAs in the pathogenesis of neuroblastoma. Cancer Letters, 2009, 274, 10-15.	7.2	37
23	Molekulardiagnostik von Mutationen des epidermalen Wachstumsfaktor-Rezeptors und Aktivierung nachgeschalteter Signalwege in nichtkleinzelligen Lungenkarzinomen. Onkopipeline, 2008, 1, 101-108.	0.0	0
24	CpG Island hypermethylation in cell-free serum DNA identifies patients with localized prostate cancer. Prostate, 2008, 68, 42-49.	2.3	121
25	MYCN regulates oncogenic MicroRNAs in neuroblastoma. International Journal of Cancer, 2008, 122, 699-704.	5.1	251
26	CpG Island Hypermethylation at Multiple Gene Sites in Diagnosis and Prognosis of Prostate Cancer. Urology, 2008, 71, 161-167.	1.0	120
27	HYPERMETHYLATION IN CELL-FREE CIRCULATING SERUM DNA IDENTIFIES PATIENTS WITH LOCALIZED PROSTATE CANCER. Journal of Urology, 2008, 179, 720-721.	0.4	0
28	CPG ISLAND HYPERMETHYLATION OF CELL-FREE SERUM DNA INDICATES WORSE OUTCOME IN PATIENTS WITH BLADDER CANCER. Journal of Urology, 2008, 179, 315-315.	0.4	1
29	Prognostic Value of CpG Island Hypermethylation at PTGS2, RAR-beta, EDNRB, and Other Gene Loci in Patients Undergoing Radical Prostatectomy. European Urology, 2007, 51, 665-674.	1.9	72
30	Diagnostic and Prognostic Information in Prostate Cancer with the Help of a Small Set of Hypermethylated Gene Loci. Clinical Cancer Research, 2005, 11, 4097-4106.	7.0	135