

Matthias Drosten

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,394
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

2855
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting KRAS mutant lung cancer: light at the end of the tunnel. <i>Molecular Oncology</i> , 2022, 16, 1057-1071.	4.6	23
2	KSR induces RAS-independent MAPK pathway activation and modulates the efficacy of KRAS inhibitors. <i>Molecular Oncology</i> , 2022, 16, 3066-3081.	4.6	10
3	KRAS4A induces metastatic lung adenocarcinomas in vivo in the absence of the KRAS4B isoform. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	9
4	Tumor regression and resistance mechanisms upon CDK4 and RAF1 inactivation in KRAS/P53 mutant lung adenocarcinomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24415-24426.	7.1	15
5	Requirement for epithelial p38 β in KRAS-driven lung tumor progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2588-2596.	7.1	16
6	Targeting the MAPK Pathway in KRAS-Driven Tumors. <i>Cancer Cell</i> , 2020, 37, 543-550.	16.8	253
7	Allele-Specific Mechanisms of Activation of MEK1 Mutants Determine Their Properties. <i>Cancer Discovery</i> , 2018, 8, 648-661.	9.4	97
8	The Capicua tumor suppressor: a gatekeeper of Ras signaling in development and cancer. <i>Cell Cycle</i> , 2018, 17, 702-711.	2.6	36
9	Genetic Validation of Cell Proliferation via Ras-Independent Activation of the Raf/Mek/Erk Pathway. <i>Methods in Molecular Biology</i> , 2017, 1487, 269-276.	0.9	5
10	Inactivation of Capicua in adult mice causes T-cell lymphoblastic lymphoma. <i>Genes and Development</i> , 2017, 31, 1456-1468.	5.9	41
11	Tumours with class 3 BRAF mutants are sensitive to the inhibition of activated RAS. <i>Nature</i> , 2017, 548, 234-238.	27.8	394
12	A new mode of DNA binding distinguishes Capicua from other HMG-box factors and explains its mutation patterns in cancer. <i>PLoS Genetics</i> , 2017, 13, e1006622.	3.5	45
13	Ras and p53: An unsuspected liaison. <i>Molecular and Cellular Oncology</i> , 2016, 3, e996001.	0.7	2
14	Modeling K-Ras-driven lung adenocarcinoma in mice: preclinical validation of therapeutic targets. <i>Journal of Molecular Medicine</i> , 2016, 94, 121-135.	3.9	12
15	Ras signaling is essential for skin development. <i>Oncogene</i> , 2014, 33, 2857-2865.	5.9	34
16	Ras in epidermal proliferation. <i>Oncotarget</i> , 2014, 5, 5194-5195.	1.8	0
17	Genetic analysis of Ras genes in epidermal development and tumorigenesis. <i>Small GTPases</i> , 2013, 4, 236-241.	1.6	8
18	Mutant K-Ras Activation of the Proapoptotic MST2 Pathway Is Antagonized by Wild-Type K-Ras. <i>Molecular Cell</i> , 2011, 44, 893-906.	9.7	127

#	ARTICLE	IF	CITATIONS
19	Genetic analysis of Ras signalling pathways in cell proliferation, migration and survival. EMBO Journal, 2010, 29, 1091-1104.	7.8	267