

Sebastian Klein

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

790
citations

516710

16
h-index

580821

25
g-index

30
all docs

30
docs citations

30
times ranked

1320
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined VEGF and PD-L1 Blockade Displays Synergistic Treatment Effects in an Autochthonous Mouse Model of Small Cell Lung Cancer. <i>Cancer Research</i> , 2018, 78, 4270-4281.	0.9	117
2	Overcoming EGFRG724S-mediated osimertinib resistance through unique binding characteristics of second-generation EGFR inhibitors. <i>Nature Communications</i> , 2018, 9, 4655.	12.8	107
3	Regorafenib combined with PD1 blockade increases CD8 T-cell infiltration by inducing CXCL10 expression in hepatocellular carcinoma. , 2020, 8, e001435.		87
4	MYC paralog-dependent apoptotic priming orchestrates a spectrum of vulnerabilities in small cell lung cancer. <i>Nature Communications</i> , 2019, 10, 3485.	12.8	54
5	Epigenomic profiling of non-small cell lung cancer xenografts uncover LRP12 DNA methylation as predictive biomarker for carboplatin resistance. <i>Genome Medicine</i> , 2018, 10, 55.	8.2	37
6	Placental growth factor promotes tumour desmoplasia and treatment resistance in intrahepatic cholangiocarcinoma. <i>Gut</i> , 2022, 71, 185-193.	12.1	34
7	Deep Learning Predicts HPV Association in Oropharyngeal Squamous Cell Carcinomas and Identifies Patients with a Favorable Prognosis Using Regular H&E Stains. <i>Clinical Cancer Research</i> , 2021, 27, 1131-1138.	7.0	32
8	MAPK-pathway inhibition mediates inflammatory reprogramming and sensitizes tumors to targeted activation of innate immunity sensor RIG-I. <i>Nature Communications</i> , 2021, 12, 5505.	12.8	30
9	Tumor infiltrating lymphocyte clusters are associated with response to immune checkpoint inhibition in BRAF V600E/K mutated malignant melanomas. <i>Scientific Reports</i> , 2021, 11, 1834.	3.3	27
10	The X-linked trichothiodystrophy-causing gene RNF113A links the spliceosome to cell survival upon DNA damage. <i>Nature Communications</i> , 2020, 11, 1270.	12.8	26
11	Cancer-specific immune evasion and substantial heterogeneity within cancer types provide evidence for personalized immunotherapy. <i>Npj Precision Oncology</i> , 2021, 5, 52.	5.4	24
12	Deep learning for sensitive detection of Helicobacter Pylori in gastric biopsies. <i>BMC Gastroenterology</i> , 2020, 20, 417.	2.0	23
13	First report on two cases of pleomorphic dermal sarcoma successfully treated with immune checkpoint inhibitors. <i>Oncimmunology</i> , 2019, 8, e1665977.	4.6	21
14	Immune-phenotyping of pleomorphic dermal sarcomas suggests this entity as a potential candidate for immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 973-982.	4.2	21
15	Integrative Analysis of Pleomorphic Dermal Sarcomas Reveals Fibroblastic Differentiation and Susceptibility to Immunotherapy. <i>Clinical Cancer Research</i> , 2020, 26, 5638-5645.	7.0	21
16	An Autochthonous Mouse Model of Myd88- and BCL2-Driven Diffuse Large B-cell Lymphoma Reveals Actionable Molecular Vulnerabilities. <i>Blood Cancer Discovery</i> , 2021, 2, 70-91.	5.0	21
17	LSD1 Inhibition Attenuates Tumor Growth by Disrupting PLK1 Mitotic Pathway. <i>Molecular Cancer Research</i> , 2019, 17, 1326-1337.	3.4	20
18	Potential Circulating Biomarkers of Recurrence after Hepatic Resection or Liver Transplantation in Hepatocellular Carcinoma Patients. <i>Cancers</i> , 2020, 12, 1275.	3.7	19

#	ARTICLE	IF	CITATIONS
19	Sex-specific prognostic effect of CD66b-positive tumor-infiltrating neutrophils (TANs) in gastric and esophageal adenocarcinoma. <i>Gastric Cancer</i> , 2021, 24, 1213-1226.	5.3	16
20	Exclusive Phlebosclerosis of Submucosal Veins Leading to Ischemic Necrosis and Perforation of the Large Bowel: First European Case. <i>Case Reports in Gastroenterology</i> , 2018, 12, 137-142.	0.6	8
21	The E3 ligase COP1 promotes ER α signaling and suppresses EMT in breast cancer. <i>Oncogene</i> , 2022, 41, 173-190.	5.9	8
22	Case Report: A <i>Cryptosporidium</i> infection in a patient with relapsed T-lymphoblastic lymphoma undergoing allogeneic stem cell transplantation. <i>European Journal of Haematology</i> , 2018, 100, 383-385.	2.2	7
23	Modulation of Transient Receptor Potential Channels 3 and 6 Regulates Osteoclast Function with Impact on Trabecular Bone Loss. <i>Calcified Tissue International</i> , 2020, 106, 655-664.	3.1	7
24	Integrated Histogenetic Analysis Reveals BAP1 -Mutated Epithelioid Mesothelioma in a Patient With Cancer of Unknown Primary. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2018, 16, 677-682.	4.9	6
25	Machine Learning for Future Subtyping of the Tumor Microenvironment of Gastro-Esophageal Adenocarcinomas. <i>Cancers</i> , 2021, 13, 4919.	3.7	5
26	Multiparametric Magnetic Resonance Imaging for Immediate Target Hit Assessment of CD13 α -Targeted Tissue Factor tTF-NGR in Advanced Malignant Disease. <i>Cancers</i> , 2021, 13, 5880.	3.7	4
27	CD74-NRG1 Fusions Are Oncogenic <i>In Vivo</i> and Induce Therapeutically Tractable ERBB2:ERBB3 Heterodimerization. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 821-830.	4.1	4
28	Shifting Gears in Precision Oncology—Challenges and Opportunities of Integrative Data Analysis. <i>Biomolecules</i> , 2021, 11, 1310.	4.0	3
29	Data driven precision medicine: who is the driver?. <i>Oncotarget</i> , 2021, 12, 253-254.	1.8	1
30	Autochthonous acute hepatitis E mimicking CMV infection. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2018, 42, e63-e65.	1.5	0