

Florian Rambow

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

5,438
citations

331259

21
h-index

610482

24
g-index

27
all docs

27
docs citations

27
times ranked

10280
citing authors

#	ARTICLE	IF	CITATIONS
1	SCENIC: single-cell regulatory network inference and clustering. <i>Nature Methods</i> , 2017, 14, 1083-1086.	9.0	3,086
2	Toward Minimal Residual Disease-Directed Therapy in Melanoma. <i>Cell</i> , 2018, 174, 843-855.e19.	13.5	514
3	Decoding the regulatory landscape of melanoma reveals TEADS as regulators of the invasive cell state. <i>Nature Communications</i> , 2015, 6, 6683.	5.8	365
4	Melanoma plasticity and phenotypic diversity: therapeutic barriers and opportunities. <i>Genes and Development</i> , 2019, 33, 1295-1318.	2.7	203
5	Codon-specific translation reprogramming promotes resistance to targeted therapy. <i>Nature</i> , 2018, 558, 605-609.	13.7	177
6	Robust gene expression programs underlie recurrent cell states and phenotype switching in melanoma. <i>Nature Cell Biology</i> , 2020, 22, 986-998.	4.6	148
7	Targeting enhancer switching overcomes non-genetic drug resistance in acute myeloid leukaemia. <i>Nature Communications</i> , 2019, 10, 2723.	5.8	126
8	Chromatin-Bound MDM2 Regulates Serine Metabolism and Redox Homeostasis Independently of p53. <i>Molecular Cell</i> , 2016, 62, 890-902.	4.5	96
9	Mouse Cutaneous Melanoma Induced by Mutant BRAf Arises from Expansion and Dedifferentiation of Mature Pigmented Melanocytes. <i>Cell Stem Cell</i> , 2017, 21, 679-693.e6.	5.2	93
10	Sustained SREBP-1-dependent lipogenesis as a key mediator of resistance to BRAF-targeted therapy. <i>Nature Communications</i> , 2018, 9, 2500.	5.8	92
11	Evolutionary predictability of genetic versus nongenetic resistance to anticancer drugs in melanoma. <i>Cancer Cell</i> , 2021, 39, 1135-1149.e8.	7.7	83
12	A non-coding function of TYRP1 mRNA promotes melanoma growth. <i>Nature Cell Biology</i> , 2017, 19, 1348-1357.	4.6	73
13	Sustained activation of the Aryl hydrocarbon Receptor transcription factor promotes resistance to BRAF-inhibitors in melanoma. <i>Nature Communications</i> , 2018, 9, 4775.	5.8	70
14	Epithelial-to-mesenchymal-like transition events in melanoma. <i>FEBS Journal</i> , 2022, 289, 1352-1368.	2.2	54
15	A stromal Integrated Stress Response activates perivascular cancer-associated fibroblasts to drive angiogenesis and tumour progression. <i>Nature Cell Biology</i> , 2022, 24, 940-953.	4.6	52
16	The long noncoding RNA <i>NEAT1_1</i> is seemingly dispensable for normal tissue homeostasis and cancer cell growth. <i>Rna</i> , 2019, 25, 1681-1695.	1.6	39
17	Downregulation of sphingosine kinase-1 induces protective tumor immunity by promoting M1 macrophage response in melanoma. <i>Oncotarget</i> , 2016, 7, 71873-71886.	0.8	35
18	Dynamic reversal of random X-Chromosome inactivation during iPSC reprogramming. <i>Genome Research</i> , 2019, 29, 1659-1672.	2.4	31

#	ARTICLE	IF	CITATIONS
19	Disseminated Melanoma Cells Transdifferentiate into Endothelial Cells in Intravascular Niches at Metastatic Sites. <i>Cell Reports</i> , 2020, 31, 107765.	2.9	26
20	Comparative oncogenomics identifies tyrosine kinase FES as a tumor suppressor in melanoma. <i>Journal of Clinical Investigation</i> , 2017, 127, 2310-2325.	3.9	26
21	Targeting the Sphingosine 1-Phosphate Axis Exerts Potent Antitumor Activity in BRAFi-Resistant Melanomas. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 289-300.	1.9	25
22	CRISPR screens identify tumor-promoting genes conferring melanoma cell plasticity and resistance. <i>EMBO Molecular Medicine</i> , 2021, 13, e13466.	3.3	16
23	Tyrosine-Dependent Phenotype Switching Occurs Early in Many Primary Melanoma Cultures Limiting Their Translational Value. <i>Frontiers in Oncology</i> , 2021, 11, 780654.	1.3	7