Alessandro Carugo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/87222/publications.pdf

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26	2,207	394286	552653
papers	citations	19	26
		h-index	g-index

28	28	28	4881
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Loss of ARID1A Promotes Epithelialâ€“Mesenchymal Transition and Sensitizes Pancreatic Tumors to Proteotoxic Stress. Cancer Research, 2021, 81, 332-343.	0.4	22
2	Medium-Chain Acyl-CoA Dehydrogenase Protects Mitochondria from Lipid Peroxidation in Glioblastoma. Cancer Discovery, 2021, 11, 2904-2923.	7.7	23
3	Combined inhibition of DDR1 and CDK4/6 induces synergistic effects in ER-positive, HER2-negative breast cancer with PIK3CA/AKT1 mutations. Oncogene, 2021, 40, 4425-4439.	2.6	11
4	Targeting Glucose Metabolism Sensitizes Pancreatic Cancer to MEK Inhibition. Cancer Research, 2021, 81, 4054-4065.	0.4	24
5	PRMT1-dependent regulation of RNA metabolism and DNA damage response sustains pancreatic ductal adenocarcinoma. Nature Communications, 2021, 12, 4626.	5.8	31
6	Sequential Administration of XPO1 and ATR Inhibitors Enhances Therapeutic Response in TP53-mutated Colorectal Cancer. Gastroenterology, 2021, 161, 196-210.	0.6	23
7	Synthetic Lethality Screening Highlights Colorectal Cancer Vulnerability to Concomitant Blockade of NEDD8 and EGFR Pathways. Cancers, 2021, 13, 3805.	1.7	6
8	Epithelial memory of inflammation limits tissue damage while promoting pancreatic tumorigenesis. Science, 2021, 373, eabj0486.	6.0	99
9	Targeting CDK4 overcomes EMT-mediated tumor heterogeneity and therapeutic resistance in KRAS-mutant lung cancer. JCI Insight, 2021, 6, .	2.3	12
10	Association of High-Intensity Exercise with Renal Medullary Carcinoma in Individuals with Sickle Cell Trait: Clinical Observations and Experimental Animal Studies. Cancers, 2021, 13, 6022.	1.7	14
11	Comprehensive Molecular Characterization Identifies Distinct Genomic and Immune Hallmarks of Renal Medullary Carcinoma. Cancer Cell, 2020, 37, 720-734.e13.	7.7	74
12	The Many Facets of Tumor Heterogeneity: Is Metabolism Lagging Behind?. Cancers, 2019, 11, 1574.	1.7	28
13	Current and Future Horizons of Patient-Derived Xenograft Models in Colorectal Cancer Translational Research. Cancers, 2019, 11, 1321.	1.7	34
14	Pre-existing Functional Heterogeneity of Tumorigenic Compartment as the Origin of Chemoresistance in Pancreatic Tumors. Cell Reports, 2019, 26, 1518-1532.e9.	2.9	70
15	Ntrk1 Promotes Resistance to PD-1 Checkpoint Blockade in Mesenchymal Kras/p53 Mutant Lung Cancer. Cancers, 2019, 11, 462.	1.7	20
16	Syndecan 1 is a critical mediator of macropinocytosis in pancreatic cancer. Nature, 2019, 568, 410-414.	13.7	129
17	ZEB1 suppression sensitizes KRAS mutant cancers to MEK inhibition by an IL17RD-dependent mechanism. Science Translational Medicine, 2019, 11, .	5.8	42
18	p53 Is a Master Regulator of Proteostasis in SMARCB1-Deficient Malignant Rhabdoid Tumors. Cancer Cell, 2019, 35, 204-220.e9.	7.7	62

#	Article	IF	Citations
19	Targeting proteostasis and autophagy in SMARCB1-deficient malignancies: where next?. Oncotarget, 2019, 10, 3979-3981.	0.8	15
20	Synthetic vulnerabilities of mesenchymal subpopulations in pancreatic cancer. Nature, 2017, 542, 362-366.	13.7	105
21	In Vivo Genetic Screens of Patient-Derived Tumors Revealed Unexpected Frailty of the Transformed Phenotype. Cancer Discovery, 2016, 6, 650-663.	7.7	59
22	InÂVivo Functional Platform Targeting Patient-Derived Xenografts Identifies WDR5-Myc Association as a Critical Determinant of Pancreatic Cancer. Cell Reports, 2016, 16, 133-147.	2.9	114
23	RNAi screens identify CHD4 as an essential gene in breast cancer growth. Oncotarget, 2016, 7, 80901-80915.	0.8	37
24	Telomere Dysfunction Drives Aberrant Hematopoietic Differentiation and Myelodysplastic Syndrome. Cancer Cell, 2015, 27, 644-657.	7.7	85
25	Genetic Events That Limit the Efficacy of MEK and RTK Inhibitor Therapies in a Mouse Model of KRAS-Driven Pancreatic Cancer. Cancer Research, 2015, 75, 1091-1101.	0.4	68
26	Oncogene ablation-resistant pancreatic cancer cells depend on mitochondrial function. Nature, 2014, 514, 628-632.	13.7	998