

Raphael Pelossof

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

907
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

2136
citing authors

#	ARTICLE	IF	CITATIONS
1	A rectal cancer organoid platform to study individual responses to chemoradiation. <i>Nature Medicine</i> , 2019, 25, 1607-1614.	30.7	320
2	Prediction of potent shRNAs with a sequential classification algorithm. <i>Nature Biotechnology</i> , 2017, 35, 350-353.	17.5	129
3	Consolidation mFOLFOX6 Chemotherapy After Chemoradiotherapy Improves Survival in Patients With Locally Advanced Rectal Cancer: Final Results of a Multicenter Phase II Trial. <i>Diseases of the Colon and Rectum</i> , 2018, 61, 1146-1155.	1.3	115
4	KRAS and Combined KRAS/TP53 Mutations in Locally Advanced Rectal Cancer are Independently Associated with Decreased Response to Neoadjuvant Therapy. <i>Annals of Surgical Oncology</i> , 2016, 23, 2548-2555.	1.5	70
5	An integrated model for detecting significant chromatin interactions from high-resolution Hi-C data. <i>Nature Communications</i> , 2017, 8, 15454.	12.8	66
6	Linking signaling pathways to transcriptional programs in breast cancer. <i>Genome Research</i> , 2014, 24, 1869-1880.	5.5	57
7	Affinity regression predicts the recognition code of nucleic acid-binding proteins. <i>Nature Biotechnology</i> , 2015, 33, 1242-1249.	17.5	55
8	Genomic Landscape of Pancreatic Adenocarcinoma in Younger versus Older Patients: Does Age Matter?. <i>Clinical Cancer Research</i> , 2019, 25, 2185-2193.	7.0	41
9	MET activation confers resistance to cetuximab, and prevents HER2 and HER3 upregulation in head and neck cancer. <i>International Journal of Cancer</i> , 2019, 145, 748-762.	5.1	20
10	Impact of RNA-Guided Technologies for Target Identification and Deconvolution. <i>Journal of Biomolecular Screening</i> , 2014, 19, 1327-1337.	2.6	18
11	Integrated genomic profiling identifies microRNA-mediated regulation of IQGAP2 in locally advanced rectal cancer. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 311-321.	2.8	9
12	KRAS mutant rectal cancer cells interact with surrounding fibroblasts to deplete the extracellular matrix. <i>Molecular Oncology</i> , 2021, 15, 2766-2781.	4.6	7