

Hatice U Osmanbeyoglu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,464
citations

623734

14
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

3366
citing authors

#	ARTICLE	IF	CITATIONS
1	Recurrent Human Papillomavirus-Related Head and Neck Cancer Undergoes Metabolic Reprogramming and Is Driven by Oxidative Phosphorylation. <i>Clinical Cancer Research</i> , 2021, 27, 6250-6264.	7.0	17
2	SPARTAN, a computational framework for linking cell-surface receptors to transcriptional regulators. <i>Nucleic Acids Research</i> , 2021, 49, 9633-9647.	14.5	9
3	Chromatin-informed inference of transcriptional programs in gynecologic and basal breast cancers. <i>Nature Communications</i> , 2019, 10, 4369.	12.8	18
4	An ATR and CHK1 kinase signaling mechanism that limits origin firing during unperturbed DNA replication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13374-13383.	7.1	107
5	WEE1 kinase inhibitor AZD1775 induces CDK1 kinase-dependent origin firing in unperturbed G1- and S-phase cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23891-23893.	7.1	57
6	A Pan-Cancer Analysis Reveals High-Frequency Genetic Alterations in Mediators of Signaling by the TGF- β Superfamily. <i>Cell Systems</i> , 2018, 7, 422-437.e7.	6.2	134
7	Integrative Molecular Characterization of Malignant Pleural Mesothelioma. <i>Cancer Discovery</i> , 2018, 8, 1548-1565.	9.4	422
8	Pancancer modelling predicts the context-specific impact of somatic mutations on transcriptional programs. <i>Nature Communications</i> , 2017, 8, 14249.	12.8	52
9	Computational methods to dissect gene regulatory networks in cancer. <i>Current Opinion in Systems Biology</i> , 2017, 2, 115-122.	2.6	8
10	PI3K pathway regulates ER-dependent transcription in breast cancer through the epigenetic regulator KMT2D. <i>Science</i> , 2017, 355, 1324-1330.	12.6	217
11	Ets transcription factor GABP controls T cell homeostasis and immunity. <i>Nature Communications</i> , 2017, 8, 1062.	12.8	22
12	SWI/SNF tumor suppressor gene PBRM1/BAF180 in human clear cell kidney cancer. <i>Molecular and Cellular Oncology</i> , 2017, 4, e1342747.	0.7	10
13	A mechanism for expansion of regulatory T-cell repertoire and its role in self-tolerance. <i>Nature</i> , 2015, 528, 132-136.	27.8	123
14	Linking signaling pathways to transcriptional programs in breast cancer. <i>Genome Research</i> , 2014, 24, 1869-1880.	5.5	57
15	Estrogen represses gene expression through reconfiguring chromatin structures. <i>Nucleic Acids Research</i> , 2013, 41, 8061-8071.	14.5	17
16	Evaluating the Barriers to Point-of-Care Documentation for Nursing Staff. <i>CIN - Computers Informatics Nursing</i> , 2012, 30, 126-133.	0.5	29
17	Improving ChIP-seq peak-calling for functional co-regulator binding by integrating multiple sources of biological information. <i>BMC Genomics</i> , 2012, 13, S1.	2.8	4
18	N-gram analysis of 970 microbial organisms reveals presence of biological language models. <i>BMC Bioinformatics</i> , 2011, 12, 12.	2.6	30

#	ARTICLE	IF	CITATIONS
19	Active machine learning for transmembrane helix prediction. BMC Bioinformatics, 2010, 11, S58.	2.6	17
20	Thin alumina nanoporous membranes for similar size biomolecule separation. Journal of Membrane Science, 2009, 343, 1-6.	8.2	104