

Murat Iskar

List of Publications by Year in descending order

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17
papers

1,856
citations

567281

15
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

3792
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell type-specific nuclear pores: a case in point for context-dependent stoichiometry of molecular machines. <i>Molecular Systems Biology</i> , 2013, 9, 648.	7.2	277
2	Tumor-derived exosomes modulate PD-L1 expression in monocytes. <i>Science Immunology</i> , 2017, 2, .	11.9	236
3	Integrated Transcriptome and Proteome Analyses Reveal Organ-Specific Proteome Deterioration in Old Rats. <i>Cell Systems</i> , 2015, 1, 224-237.	6.2	176
4	Prediction of Drug Combinations by Integrating Molecular and Pharmacological Data. <i>PLoS Computational Biology</i> , 2011, 7, e1002323.	3.2	173
5	Novel Drug Candidates for the Treatment of Metastatic Colorectal Cancer through Global Inverse Gene-Expression Profiling. <i>Cancer Research</i> , 2014, 74, 5690-5699.	0.9	142
6	Luminal signalling links cell communication to tissue architecture during organogenesis. <i>Nature</i> , 2014, 515, 120-124.	27.8	129
7	Drug-Induced Regulation of Target Expression. <i>PLoS Computational Biology</i> , 2010, 6, e1000925.	3.2	120
8	Spatiotemporal variation of mammalian protein complex stoichiometries. <i>Genome Biology</i> , 2016, 17, 47.	8.8	115
9	Characterization of drug-induced transcriptional modules: towards drug repositioning and functional understanding. <i>Molecular Systems Biology</i> , 2013, 9, 662.	7.2	110
10	Drug discovery in the age of systems biology: the rise of computational approaches for data integration. <i>Current Opinion in Biotechnology</i> , 2012, 23, 609-616.	6.6	86
11	Network Neighbors of Drug Targets Contribute to Drug Side-Effect Similarity. <i>PLoS ONE</i> , 2011, 6, e22187.	2.5	86
12	DvD: An R/Cytoscape pipeline for drug repurposing using public repositories of gene expression data. <i>Bioinformatics</i> , 2013, 29, 132-134.	4.1	64
13	Quantitative Proteome Landscape of the NCI-60 Cancer Cell Lines. <i>IScience</i> , 2019, 21, 664-680.	4.1	52
14	The endosomal transcriptional regulator RNF11 integrates degradation and transport of EGFR. <i>Journal of Cell Biology</i> , 2016, 215, 543-558.	5.2	51
15	Histone Deacetylase Inhibitors (HDACi) Cause the Selective Depletion of Bromodomain Containing Proteins (BCPs). <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1350-1360.	3.8	23
16	CART—a chemical annotation retrieval toolkit. <i>Bioinformatics</i> , 2016, 32, 2869-2871.	4.1	10
17	Discovery and validation of the antimetastatic activity of citalopram in colorectal cancer. <i>Molecular and Cellular Oncology</i> , 2015, 2, e975080.	0.7	6