Kavitha Venkatesan

List of Publications by Year
in descending order

21 papers	18,778 citations	394421 19 h-index	677142 22 g-index
22 all docs	22 docs citations	22 times ranked	31026 citing authors

#	Article	IF	Citations
1	The Cancer Cell Line Encyclopedia enables predictive modelling of anticancer drug sensitivity. Nature, 2012, 483, 603-607.	27.8	6,473
2	Towards a proteome-scale map of the human protein–protein interaction network. Nature, 2005, 437, 1173-1178.	27.8	2,676
3	Next-generation characterization of the Cancer Cell Line Encyclopedia. Nature, 2019, 569, 503-508.	27.8	2,149
4	High-Quality Binary Protein Interaction Map of the Yeast Interactome Network. Science, 2008, 322, 104-110.	12.6	1,297
5	High-throughput screening using patient-derived tumor xenografts to predict clinical trial drug response. Nature Medicine, 2015, 21, 1318-1325.	30.7	1,065
6	An empirical framework for binary interactome mapping. Nature Methods, 2009, 6, 83-90.	19.0	800
7	Allosteric inhibition of SHP2 phosphatase inhibits cancers driven by receptor tyrosine kinases. Nature, 2016, 535, 148-152.	27.8	674
8	Project DRIVE: A Compendium of Cancer Dependencies and Synthetic Lethal Relationships Uncovered by Large-Scale, Deep RNAi Screening. Cell, 2017, 170, 577-592.e10.	28.9	506
9	An experimentally derived confidence score for binary protein-protein interactions. Nature Methods, 2009, 6, 91-97.	19.0	397
10	Disordered methionine metabolism in MTAP/CDKN2A-deleted cancers leads to dependence on PRMT5. Science, 2016, 351, 1208-1213.	12.6	374
11	Epstein–Barr virus and virus human protein interaction maps. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 7606-7611.	7.1	348
12	Edgetic perturbation models of human inherited disorders. Molecular Systems Biology, 2009, 5, 321.	7.2	326
13	FGFR Genetic Alterations Predict for Sensitivity to NVP-BGJ398, a Selective Pan-FGFR Inhibitor. Cancer Discovery, 2012, 2, 1118-1133.	9.4	297
14	Literature-curated protein interaction datasets. Nature Methods, 2009, 6, 39-46.	19.0	288
15	Genome-scale analysis of in vivo spatiotemporal promoter activity in Caenorhabditis elegans. Nature Biotechnology, 2007, 25, 663-668.	17.5	286
16	Empirically controlled mapping of the Caenorhabditis elegans protein-protein interactome network. Nature Methods, 2009, 6, 47-54.	19.0	260
17	hORFeome v3.1: A resource of human open reading frames representing over 10,000 human genes. Genomics, 2007, 89, 307-315.	2.9	248
18	Global chromatin profiling reveals NSD2 mutations in pediatric acute lymphoblastic leukemia. Nature Genetics, 2013, 45, 1386-1391.	21.4	238

#	Article	IF	Citations
19	A Genome-Wide Gene Function Prediction Resource for Drosophila melanogaster. PLoS ONE, 2010, 5, e12139.	2.5	17
20	Metabolic Enzyme Sulfotransferase 1A1 Is the Trigger for N-Benzyl Indole Carbinol Tumor Growth Suppression. Chemistry and Biology, 2015, 22, 1228-1237.	6.0	10
21	Quality Control Methodology for High-Throughput Protein–Protein Interaction Screening. Methods in Molecular Biology, 2011, 781, 279-294.	0.9	5