

Manway Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2869686/publications.pdf>

Version: 2024-02-01

16
papers

11,531
citations

471509

17
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

23592
citing authors

#	ARTICLE	IF	CITATIONS
1	Next-generation characterization of the Cancer Cell Line Encyclopedia. <i>Nature</i> , 2019, 569, 503-508.	27.8	2,149
2	Deep learning predicts hip fracture using confounding patient and healthcare variables. <i>Npj Digital Medicine</i> , 2019, 2, 31.	10.9	158
3	Quantifying neurologic disease using biosensor measurements in-clinic and in free-living settings in multiple sclerosis. <i>Npj Digital Medicine</i> , 2019, 2, 123.	10.9	35
4	Variable generalization performance of a deep learning model to detect pneumonia in chest radiographs: A cross-sectional study. <i>PLoS Medicine</i> , 2018, 15, e1002683.	8.4	771
5	Defects in muscle branched-chain amino acid oxidation contribute to impaired lipid metabolism. <i>Molecular Metabolism</i> , 2016, 5, 926-936.	6.5	124
6	Loss of Tuberous Sclerosis Complex 2 (TSC2) Is Frequent in Hepatocellular Carcinoma and Predicts Response to mTORC1 Inhibitor Everolimus. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 1224-1235.	4.1	74
7	AXL Mediates Resistance to PI3K $\hat{\pm}$ Inhibition by Activating the EGFR/PKC/mTOR Axis in Head and Neck and Esophageal Squamous Cell Carcinomas. <i>Cancer Cell</i> , 2015, 27, 533-546.	16.8	263
8	Characterization of the Novel and Specific PI3K $\hat{\pm}$ Inhibitor NVP-BYL719 and Development of the Patient Stratification Strategy for Clinical Trials. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1117-1129.	4.1	385
9	CDK 4/6 Inhibitors Sensitize PIK3CA Mutant Breast Cancer to PI3K Inhibitors. <i>Cancer Cell</i> , 2014, 26, 136-149.	16.8	375
10	Carboxyl-Ester Lipase Maturity-Onset Diabetes of the Young Is Associated With Development of Pancreatic Cysts and Upregulated MAPK Signaling in Secretin-Stimulated Duodenal Fluid. <i>Diabetes</i> , 2014, 63, 259-269.	0.6	38
11	mTORC1 Inhibition Is Required for Sensitivity to PI3K p110 $\hat{\pm}$ Inhibitors in $\langle i \rangle$ PIK3CA $\langle /i \rangle$ -Mutant Breast Cancer. <i>Science Translational Medicine</i> , 2013, 5, 196ra99.	12.4	251
12	The HSP90 Inhibitor NVP-AUY922 Potently Inhibits Non $\hat{\pm}$ Small Cell Lung Cancer Growth. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 890-900.	4.1	67
13	The Cancer Cell Line Encyclopedia enables predictive modelling of anticancer drug sensitivity. <i>Nature</i> , 2012, 483, 603-607.	27.8	6,473
14	A Systems Biology Approach Identifies Inflammatory Abnormalities Between Mouse Strains Prior to Development of Metabolic Disease. <i>Diabetes</i> , 2010, 59, 2960-2971.	0.6	69
15	Accelerated Postnatal Growth Increases Lipogenic Gene Expression and Adipocyte Size in Low $\hat{\pm}$ Birth Weight Mice. <i>Diabetes</i> , 2009, 58, 1192-1200.	0.6	76
16	Network-Based Analysis of Affected Biological Processes in Type 2 Diabetes Models. <i>PLoS Genetics</i> , 2007, 3, e96.	3.5	166