Mark Andrake

List of Publications by Year
in descending order

22 papers	1,073 citations	687363 13 h-index	888059 17 g-index
23 all docs	23 docs citations	23 times ranked	2040 citing authors

#	Article	IF	Citations
1	DAI Senses Influenza A Virus Genomic RNA and Activates RIPK3-Dependent Cell Death. Cell Host and Microbe, 2016, 20, 674-681.	11.0	292
2	Interferon-induced RIP1/RIP3-mediated necrosis requires PKR and is licensed by FADD and caspases. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3109-18.	7.1	291
3	Human UBN1 Is an Ortholog of Yeast Hpc2p and Has an Essential Role in the HIRA/ASF1a Chromatin-Remodeling Pathway in Senescent Cells. Molecular and Cellular Biology, 2009, 29, 758-770.	2.3	109
4	Small-Molecule Disruption of RAD52 Rings as a Mechanism for Precision Medicine in BRCA-Deficient Cancers. Chemistry and Biology, 2015, 22, 1491-1504.	6.0	78
5	A new model for allosteric regulation of phenylalanine hydroxylase: Implications for disease and therapeutics. Archives of Biochemistry and Biophysics, 2013, 530, 73-82.	3.0	54
6	A Bifunctional Regulatory Element in Human Somatic Wee1 Mediates Cyclin A/Cdk2 Binding and Crm1-Dependent Nuclear Export. Molecular and Cellular Biology, 2010, 30, 116-130.	2.3	40
7	Numb Independently Antagonizes Sanpodo Membrane Targeting and Notch Signaling in Drosophila Sensory Organ Precursor Cells. Molecular Biology of the Cell, 2010, 21, 802-810.	2.1	39
8	Kinase-Mediated Changes in Nucleosome Conformation Trigger Chromatin Decondensation via Poly(ADP-Ribosyl)ation. Molecular Cell, 2014, 53, 831-842.	9.7	39
9	BRCA2, EGFR, and NTRK mutations in mismatch repair-deficient colorectal cancers with MSH2 or MLH1 mutations. Oncotarget, 2017, 8, 39945-39962.	1.8	29
10	Plk2 Loss Commonly Occurs in Colorectal Carcinomas but not Adenomas: Relationship to mTOR Signaling. Neoplasia, 2018, 20, 244-255.	5.3	18
11	BioAssemblyModeler (BAM): User-Friendly Homology Modeling of Protein Homo- and Heterooligomers. PLoS ONE, 2014, 9, e98309.	2.5	16
12	Synthetic secoisolariciresinol diglucoside (LGM2605) inhibits myeloperoxidase activity in inflammatory cells. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 1364-1375.	2.4	15
13	Re-purposing clinical kinase inhibitors to enhance chemosensitivity by overriding checkpoints. Cell Cycle, 2014, 13, 2172-2191.	2.6	14
14	Cancer Signature Investigation:ERBB2(HER2)-Activating Mutation and Amplification-Positive Breast Carcinoma Mimicking Lung Primary. Journal of the National Comprehensive Cancer Network: JNCCN, 2015, 13, 947-952.	4.9	13
15	Mouse modeling and structural analysis of the p.G307S mutation in human cystathionine Î²-synthase (CBS) reveal effects on CBS activity but not stability. Journal of Biological Chemistry, 2018, 293, 13921-13931.	3.4	11
16	Localization of ASV Integrase-DNA Contacts by Site-Directed Crosslinking and their Structural Analysis. PLoS ONE, 2011, 6, e27751.	2.5	8
17	Radiation activates myeloperoxidase (MPO) to generate active chlorine species (ACS) via a dephosphorylation mechanism - inhibitory effect of LGM2605. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129548.	2.4	5
18	Abstract B57: Bosutinib and bosutinib-isomer are novel Chk1 and Wee1 kinase inhibitors that sensitize cells to DNA damaging agent by overriding cell cycle checkpoint arrest.. , 2013, , .		1

#	Article	IF	Citations
19	Abstract 3793: Characterization of the mechanism of action of a novel small molecule inhibitor of HSP70. , 2012, , .		1
20	Abstract 3771: Identification of novel small molecule inhibitors of the inducible heat shock protein Hsp70. , 2011, , .		0
21	The Allosteric Regulation of Phenylalanine Hydroxylase Provides a Foundation for New PKU Therapies. FASEB Journal, 2013, 27, .	0.5	0
22	Abstract 4739: Genetic predisposition to DNA double strand break repair defect defines a new class of familial colon cancer. , 2015, , .		0