

# Mark Andrake

## List of Publications by Year in descending order

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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	Radiation activates myeloperoxidase (MPO) to generate active chlorine species (ACS) via a dephosphorylation mechanism - inhibitory effect of LGM2605. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129548.	2.4	5
2	Plk2 Loss Commonly Occurs in Colorectal Carcinomas but not Adenomas: Relationship to mTOR Signaling. <i>Neoplasia</i> , 2018, 20, 244-255.	5.3	18
3	Synthetic secoisolariciresinol diglucoside (LGM2605) inhibits myeloperoxidase activity in inflammatory cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 1364-1375.	2.4	15
4	Mouse modeling and structural analysis of the p.G307S mutation in human cystathionine Î <sup>2</sup> -synthase (CBS) reveal effects on CBS activity but not stability. <i>Journal of Biological Chemistry</i> , 2018, 293, 13921-13931.	3.4	11
5	BRCA2, EGFR, and NTRK mutations in mismatch repair-deficient colorectal cancers with MSH2 or MLH1 mutations. <i>Oncotarget</i> , 2017, 8, 39945-39962.	1.8	29
6	DAI Senses Influenza A Virus Genomic RNA and Activates RIPK3-Dependent Cell Death. <i>Cell Host and Microbe</i> , 2016, 20, 674-681.	11.0	292
7	Cancer Signature Investigation: ERBB2 (HER2)-Activating Mutation and Amplification-Positive Breast Carcinoma Mimicking Lung Primary. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2015, 13, 947-952.	4.9	13
8	Small-Molecule Disruption of RAD52 Rings as a Mechanism for Precision Medicine in BRCA-Deficient Cancers. <i>Chemistry and Biology</i> , 2015, 22, 1491-1504.	6.0	78
9	Abstract 4739: Genetic predisposition to DNA double strand break repair defect defines a new class of familial colon cancer. , 2015, , .		0
10	Re-purposing clinical kinase inhibitors to enhance chemosensitivity by overriding checkpoints. <i>Cell Cycle</i> , 2014, 13, 2172-2191.	2.6	14
11	Kinase-Mediated Changes in Nucleosome Conformation Trigger Chromatin Decondensation via Poly(ADP-Ribosyl)ation. <i>Molecular Cell</i> , 2014, 53, 831-842.	9.7	39
12	BioAssemblyModeler (BAM): User-Friendly Homology Modeling of Protein Homo- and Heterooligomers. <i>PLoS ONE</i> , 2014, 9, e98309.	2.5	16
13	A new model for allosteric regulation of phenylalanine hydroxylase: Implications for disease and therapeutics. <i>Archives of Biochemistry and Biophysics</i> , 2013, 530, 73-82.	3.0	54
14	Interferon-induced RIP1/RIP3-mediated necrosis requires PKR and is licensed by FADD and caspases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E3109-18.	7.1	291
15	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
16	The Allosteric Regulation of Phenylalanine Hydroxylase Provides a Foundation for New PKU Therapies. <i>FASEB Journal</i> , 2013, 27, .	0.5	0
17	Abstract 3793: Characterization of the mechanism of action of a novel small molecule inhibitor of HSP70. , 2012, , .		1
18	Localization of ASV Integrase-DNA Contacts by Site-Directed Crosslinking and their Structural Analysis. <i>PLoS ONE</i> , 2011, 6, e27751.	2.5	8

#	ARTICLE	IF	CITATIONS
19	Abstract 3771: Identification of novel small molecule inhibitors of the inducible heat shock protein Hsp70. , 2011, , .		0
20	A Bifunctional Regulatory Element in Human Somatic Wee1 Mediates Cyclin A/Cdk2 Binding and Crm1-Dependent Nuclear Export. <i>Molecular and Cellular Biology</i> , 2010, 30, 116-130.	2.3	40
21	Numb Independently Antagonizes Sanpodo Membrane Targeting and Notch Signaling in Drosophila Sensory Organ Precursor Cells. <i>Molecular Biology of the Cell</i> , 2010, 21, 802-810.	2.1	39
22	Human UBN1 Is an Ortholog of Yeast Hpc2p and Has an Essential Role in the HIRA/ASF1a Chromatin-Remodeling Pathway in Senescent Cells. <i>Molecular and Cellular Biology</i> , 2009, 29, 758-770.	2.3	109