Abhinav K Jain

List of Publications by Year
in descending order

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37 papers	3,167 citations	257450 24 h-index	345221 36 g-index
38 all docs	38 docs citations	38 times ranked	5052 citing authors

#	Article	IF	Citations
1	GSK-3Î² Acts Upstream of Fyn Kinase in Regulation of Nuclear Export and Degradation of NF-E2 Related Factor 2. Journal of Biological Chemistry, 2007, 282, 16502-16510.	3.4	415
2	Bach1 Competes with Nrf2 Leading to Negative Regulation of the Antioxidant Response Element (ARE)-mediated NAD(P)H:Quinone Oxidoreductase 1 Gene Expression and Induction in Response to Antioxidants. Journal of Biological Chemistry, 2005, 280, 16891-16900.	3.4	337
3	Trim24 targets endogenous p53 for degradation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 11612-11616.	7.1	238
4	p53 Regulates Cell Cycle and MicroRNAs to Promote Differentiation of Human Embryonic Stem Cells. PLoS Biology, 2012, 10, e1001268.	5.6	207
5	Antioxidant-induced modification of INrf2 cysteine 151 and PKC-Î´-mediated phosphorylation of Nrf2 serine 40 are both required for stabilization and nuclear translocation of Nrf2 and increased drug resistance. Journal of Cell Science, 2009, 122, 4452-4464.	2.0	180
6	LncPRESS1 Is a p53-Regulated LncRNA that Safeguards Pluripotency by Disrupting SIRT6-Mediated De-acetylation of Histone H3K56. Molecular Cell, 2016, 64, 967-981.	9.7	176
7	Nuclear Import and Export Signals in Control of Nrf2. Journal of Biological Chemistry, 2005, 280, 29158-29168.	3.4	171
8	An Auto-regulatory Loop between Stress Sensors INrf2 and Nrf2 Controls Their Cellular Abundance. Journal of Biological Chemistry, 2007, 282, 36412-36420.	3.4	170
9	Phosphorylation of Tyrosine 568 Controls Nuclear Export of Nrf2. Journal of Biological Chemistry, 2006, 281, 12132-12142.	3.4	154
10	Genetic Deletion of NAD(P)H:Quinone Oxidoreductase 1 Abrogates Activation of Nuclear Factor-Î¹B, IÎ¹BÎ± Kinase, c-Jun N-terminal Kinase, Akt, p38, and p44/42 Mitogen-activated Protein Kinases and Potentiates Apoptosis. Journal of Biological Chemistry, 2006, 281, 19798-19808.	3.4	128
11	p53: emerging roles in stem cells, development and beyond. Development (Cambridge), 2018, 145, .	2.5	89
12	p53 regulates a mitotic transcription program and determines ploidy in normal mouse liver. Hepatology, 2013, 57, 2004-2013.	7.3	83
13	Genome-wide profiling reveals stimulus-specific functions of p53 during differentiation and DNA damage of human embryonic stem cells. Nucleic Acids Research, 2014, 42, 205-223.	14.5	83
14	Bromodomain Histone Readers and Cancer. Journal of Molecular Biology, 2017, 429, 2003-2010.	4.2	78
15	TRIM24 Is a p53-Induced E3-Ubiquitin Ligase That Undergoes ATM-Mediated Phosphorylation and Autodegradation during DNA Damage. Molecular and Cellular Biology, 2014, 34, 2695-2709.	2.3	74
16	Src Subfamily Kinases Regulate Nuclear Export and Degradation of Transcription Factor Nrf2 to Switch Off Nrf2-mediated Antioxidant Activation of Cytoprotective Gene Expression. Journal of Biological Chemistry, 2011, 286, 28821-28834.	3.4	73
17	Regulation of p53: TRIM24 enters the RING. Cell Cycle, 2009, 8, 3668-3674.	2.6	65
18	TRIM24 suppresses development of spontaneous hepatic lipid accumulation and hepatocellular carcinoma in mice. Journal of Hepatology, 2015, 62, 371-379.	3.7	63

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19	Making sense of ubiquitin ligases that regulate p53. Cancer Biology and Therapy, 2010, 10, 665-672.	3.4	53
20	TRIM28 interacts with EZH2 and SWI/SNF to activate genes that promote mammosphere formation. Oncogene, 2017, 36, 2991-3001.	5.9	48
21	Phosphorylation and Dephosphorylation of Tyrosine 141 Regulate Stability and Degradation of INrf2. Journal of Biological Chemistry, 2008, 283, 17712-17720.	3.4	44
22	Analysis of epigenetic alterations to chromatin during development. Genesis, 2009, 47, 559-572.	1.6	42
23	Regulation of gene expression in human cancers by TRIM24. Drug Discovery Today: Technologies, 2016, 19, 57-63.	4.0	36
24	Direct activation of forkhead box O3 by tumor suppressors p53 and p73 is disrupted during liver regeneration in mice. Hepatology, 2010, 52, 1023-1032.	7.3	29
25	Cross-talk between chromatin acetylation and SUMOylation of tripartite motifâ€“containing protein 24 (TRIM24) impacts cell adhesion. Journal of Biological Chemistry, 2018, 293, 7476-7485.	3.4	27
26	p53-independent DUX4 pathology. DMM Disease Models and Mechanisms, 2017, 10, 1211-1216.	2.4	22
27	Emerging roles of long non-coding RNAs in the p53 network. RNA Biology, 2020, 17, 1648-1656.	3.1	15
28	Mammary-specific expression of Trim24 establishes a mouse model of human metaplastic breast cancer. Nature Communications, 2021, 12, 5389.	12.8	14
29	Targeting the NOTCH1-MYC-CD44 axis in leukemia-initiating cells in T-ALL. Leukemia, 2022, 36, 1261-1273.	7.2	12
30	Unmet Expectations: miR-34 Plays No Role in p53-Mediated Tumor Suppression In Vivo. PLoS Genetics, 2012, 8, e1002859.	3.5	11
31	Integrative genomics: Liver regeneration and hepatocellular carcinoma. Journal of Cellular Biochemistry, 2012, 113, 2179-2184.	2.6	11
32	TRIM-ing Ligand Dependence in Castration-Resistant Prostate Cancer. Cancer Cell, 2016, 29, 776-778.	16.8	7
33	Aberrant expression of embryonic mesendoderm factor MESP1 promotes tumorigenesis. EBioMedicine, 2019, 50, 55-66.	6.1	5
34	Hierarchy of a regenerative cell cycle: Cyclin E1 multitasks. Hepatology, 2014, 59, 370-371.	7.3	3
35	Outside the p53 RING: Transcription Regulation by Chromatin-Bound MDM2. Molecular Cell, 2016, 62, 805-807.	9.7	3
36	Methyl-lysine readers PHF20 and PHF20L1 define two distinctÂgene expressionâ€“regulating NSL complexes. Journal of Biological Chemistry, 2022, 298, 101588.	3.4	1

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37	Functions and conrol of p53 in embryonic stem cells. FASEB Journal, 2010, 24, 172.5.	0.5	0