

Ganjam V Kalpana

List of Publications by Year in descending order

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46
papers

4,221
citations

185998

28
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214527

47
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49
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49
docs citations

49
times ranked

3925
citing authors

#	ARTICLE	IF	CITATIONS
1	Human immunodeficiency virus type 1 Gag protein binds to cyclophilins A and B. <i>Cell</i> , 1993, 73, 1067-1078.	13.5	817
2	[25] Genetic systems for mycobacteria. <i>Methods in Enzymology</i> , 1991, 204, 537-555.	0.4	426
3	c-MYC interacts with INI1/hSNF5 and requires the SWI/SNF complex for transactivation function. <i>Nature Genetics</i> , 1999, 22, 102-105.	9.4	348
4	Cell Cycle Arrest and Repression of Cyclin D1 Transcription by INI1/hSNF5. <i>Molecular and Cellular Biology</i> , 2002, 22, 5975-5988.	1.1	223
5	Cytoplasmic Recruitment of INI1 and PML on Incoming HIV Preintegration Complexes. <i>Molecular Cell</i> , 2001, 7, 1245-1254.	4.5	216
6	Human Immunodeficiency Virus Type 1 Integrase Protein Promotes Reverse Transcription through Specific Interactions with the Nucleoprotein Reverse Transcription Complex. <i>Journal of Virology</i> , 1999, 73, 2126-2135.	1.5	181
7	Auxotrophic vaccines for tuberculosis. <i>Nature Medicine</i> , 1996, 2, 334-337.	15.2	166
8	Inhibition of HIV-1 virion production by a transdominant mutant of integrase interactor 1. <i>Nature Medicine</i> , 2001, 7, 920-926.	15.2	124
9	Interaction of E1 and hSNF5 proteins stimulates replication of human papillomavirus DNA. <i>Nature</i> , 1999, 399, 487-491.	13.7	109
10	Genetic ablation of Cyclin D1 abrogates genesis of rhabdoid tumors resulting from <i>Ini1</i> loss. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 12129-12134.	3.3	109
11	The Phytoestrogen Coumestrol Is a Naturally Occurring Antagonist of the Human Pregnane X Receptor. <i>Molecular Endocrinology</i> , 2008, 22, 838-857.	3.7	107
12	Interaction between Human Immunodeficiency Virus Type 1 Reverse Transcriptase and Integrase Proteins. <i>Journal of Virology</i> , 2004, 78, 5056-5067.	1.5	103
13	Activated Pregnenolone X-Receptor Is a Target for Ketoconazole and Its Analogs. <i>Clinical Cancer Research</i> , 2007, 13, 2488-2495.	3.2	100
14	<i>Aurora A</i> Is a Repressed Effector Target of the Chromatin Remodeling Protein INI1/hSNF5 Required for Rhabdoid Tumor Cell Survival. <i>Cancer Research</i> , 2011, 71, 3225-3235.	0.4	90
15	A masked NES in INI1/hSNF5 mediates hCRM1-dependent nuclear export: implications for tumorigenesis. <i>EMBO Journal</i> , 2002, 21, 31-42.	3.5	87
16	Homodimerization of Human Bilirubin-Uridine-diphosphoglucuronate Glucuronosyltransferase-1 (UGT1A1) and Its Functional Implications. <i>Journal of Biological Chemistry</i> , 2001, 276, 42108-42115.	1.6	83
17	Consensus Recommendations to Accelerate Clinical Trials for Neurofibromatosis Type 2. <i>Clinical Cancer Research</i> , 2009, 15, 5032-5039.	3.2	74
18	Specificity of Interaction of INI1/hSNF5 with Retroviral Integrases and Its Functional Significance. <i>Journal of Virology</i> , 2004, 78, 2222-2231.	1.5	66

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19	Activation of the Steroid and Xenobiotic Receptor (Human Pregnane X Receptor) by Nontaxane Microtubule-Stabilizing Agents. <i>Clinical Cancer Research</i> , 2005, 11, 6359-6369.	3.2	65
20	Dopamine Receptor Activation Increases HIV Entry into Primary Human Macrophages. <i>PLoS ONE</i> , 2014, 9, e108232.	1.1	63
21	Recruitment of a SAP18-HDAC1 Complex into HIV-1 Virions and Its Requirement for Viral Replication. <i>PLoS Pathogens</i> , 2009, 5, e1000463.	2.1	53
22	INI1 Induces Interferon Signaling and Spindle Checkpoint in Rhabdoid Tumors. <i>Clinical Cancer Research</i> , 2007, 13, 4721-4730.	3.2	43
23	Rhabdoid Tumor Growth is Inhibited by Flavopiridol. <i>Clinical Cancer Research</i> , 2008, 14, 523-532.	3.2	41
24	Therapeutically targeting cyclin D1 in primary tumors arising from loss of <i>INI1</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 319-324.	3.3	40
25	Dynamics of Virus-Host Interplay in HIV-1 Replication. <i>Current HIV Research</i> , 2006, 4, 117-130.	0.2	30
26	Isolation and Characterization of an Oligomerization-Negative Mutant of HIV-1 Integrase. <i>Virology</i> , 1999, 259, 274-285.	1.1	29
27	HIV-1 replication in cell lines harboring INI1/hSNF5 mutations. <i>Retrovirology</i> , 2006, 3, 56.	0.9	29
28	Multimerization and DNA Binding Properties of INI1/hSNF5 and Its Functional Significance. <i>Journal of Biological Chemistry</i> , 2009, 284, 19903-19914.	1.6	29
29	Retroviral Vectors for Liver-directed Gene Therapy. <i>Seminars in Liver Disease</i> , 1999, 19, 27-37.	1.8	28
30	Novel Yeast-based Strategy Unveils Antagonist Binding Regions on the Nuclear Xenobiotic Receptor PXR. <i>Journal of Biological Chemistry</i> , 2013, 288, 13655-13668.	1.6	28
31	CCL2 mobilizes ALIX to facilitate Gag-p6 mediated HIV-1 virion release. <i>ELife</i> , 2019, 8, .	2.8	22
32	Design and synthesis of 4-HPR derivatives for rhabdoid tumors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 3805-3808.	1.0	19
33	Inhibition of Early Stages of HIV-1 Assembly by INI1/hSNF5 Transdominant Negative Mutant S6. <i>Journal of Virology</i> , 2011, 85, 2254-2265.	1.5	19
34	Potent inhibition of rhabdoid tumor cells by combination of flavopiridol and 4OH-tamoxifen. <i>BMC Cancer</i> , 2010, 10, 634.	1.1	16
35	Design, synthesis of novel peptidomimetic derivatives of 4-HPR for rhabdoid tumors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 4177-4180.	1.0	14
36	INI1/hSNF5-interaction defective HIV-1 IN mutants exhibit impaired particle morphology, reverse transcription and integration in vivo. <i>Retrovirology</i> , 2013, 10, 66.	0.9	13

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37	Reverse Two-Hybrid Screening to Analyze Protein-Protein Interaction of HIV-1 Viral and Cellular Proteins. <i>Methods in Molecular Biology</i> , 2009, 485, 271-293.	0.4	12
38	In vitro activities of novel 4-HPR derivatives on a panel of rhabdoid and other tumor cell lines. <i>Cancer Cell International</i> , 2011, 11, 34.	1.8	9
39	INI1/SMARCB1 Rpt1 domain mimics TAR RNA in binding to integrase to facilitate HIV-1 replication. <i>Nature Communications</i> , 2021, 12, 2743.	5.8	9
40	Contribution of the C-terminal region within the catalytic core domain of HIV-1 integrase to yeast lethality, chromatin binding and viral replication. <i>Retrovirology</i> , 2008, 5, 102.	0.9	6
41	An Essential Role of INI1/hSNF5 Chromatin Remodeling Protein in HIV-1 Posttranscriptional Events and Gag/Gag-Pol Stability. <i>Journal of Virology</i> , 2016, 90, 9889-9904.	1.5	6
42	Inhibition of nuclear export restores nuclear localization and residual tumor suppressor function of truncated SMARCB1/INI1 protein in a molecular subset of atypical teratoid/rhabdoid tumors. <i>Acta Neuropathologica</i> , 2021, 142, 361-374.	3.9	6
43	FISHing Out the Hidden Enemy: Advances in Detecting and Measuring Latent HIV-Infected Cells. <i>MBio</i> , 2017, 8, .	1.8	4
44	Development of Targeted Therapies for Rhabdoid Tumors Based on the Functions of INI1/hSNF5 Tumor Suppressor. , 2010, , 305-330.		2
45	Quantification of HIV-1 Gag Localization Within Virus Producer Cells. <i>Methods in Molecular Biology</i> , 2016, 1354, 165-174.	0.4	2
46	Computational modeling of Repeat1 region of INI1/hSNF5: An evolutionary link with ubiquitin. <i>Protein Science</i> , 2016, 25, 1593-1604.	3.1	1