

Suresh Babu Pakala

List of Publications by Year in descending order

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38
papers

1,455
citations

304743

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377865

34
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docs citations

39
times ranked

2103
citing authors

#	ARTICLE	IF	CITATIONS
1	MORC2 Signaling Integrates Phosphorylation-Dependent, ATPase-Coupled Chromatin Remodeling during the DNA Damage Response. <i>Cell Reports</i> , 2012, 2, 1657-1669.	6.4	110
2	Metastasis-Associated Protein 1/Nucleosome Remodeling and Histone Deacetylase Complex in Cancer. <i>Cancer Research</i> , 2012, 72, 387-394.	0.9	102
3	Biodegradation of methyl parathion and p-nitrophenol: evidence for the presence of a p-nitrophenol 2-hydroxylase in a Gram-negative <i>Serratia</i> sp. strain DS001. <i>Applied Microbiology and Biotechnology</i> , 2007, 73, 1452-1462.	3.6	92
4	Transposon-Like Organization of the Plasmid-Borne Organophosphate Degradation (<i>opd</i>) Gene Cluster Found in <i>Flavobacterium</i> sp. <i>Applied and Environmental Microbiology</i> , 2003, 69, 2533-2539.	3.1	82
5	MicroRNA-661, a c/EBP β Target, Inhibits Metastatic Tumor Antigen 1 and Regulates Its Functions. <i>Cancer Research</i> , 2009, 69, 5639-5642.	0.9	81
6	E3 ubiquitin ligase COP1 regulates the stability and functions of MTA1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17493-17498.	7.1	80
7	MTA1 Promotes STAT3 Transcription and Pulmonary Metastasis in Breast Cancer. <i>Cancer Research</i> , 2013, 73, 3761-3770.	0.9	61
8	Combined drug therapeutic strategies for the effective treatment of Triple Negative Breast Cancer. <i>Bioscience Reports</i> , 2018, 38, .	2.4	60
9	Cytochrome P450 Monooxygenase CYP53 Family in Fungi: Comparative Structural and Evolutionary Analysis and Its Role as a Common Alternative Anti-Fungal Drug Target. <i>PLoS ONE</i> , 2014, 9, e107209.	2.5	59
10	Carcinoembryonic Antigen Interacts with TGF- β 2 Receptor and Inhibits TGF- β 2 Signaling in Colorectal Cancers. <i>Cancer Research</i> , 2010, 70, 8159-8168.	0.9	58
11	Arcp1b, a centrosomal protein, is both an activator and substrate of Aurora A. <i>Journal of Cell Biology</i> , 2010, 190, 101-114.	5.2	55
12	Revelation of p53-independent Function of MTA1 in DNA Damage Response via Modulation of the p21-Proliferating Cell Nuclear Antigen Pathway. <i>Journal of Biological Chemistry</i> , 2010, 285, 10044-10052.	3.4	54
13	MTA1 Coregulator Regulates p53 Stability and Function. <i>Journal of Biological Chemistry</i> , 2009, 284, 34545-34552.	3.4	46
14	Metastasis-Associated Protein 1 and Its Short Form Variant Stimulates <i>Wnt1</i> Transcription through Promoting Its Derepression from <i>Six3</i> Corepressor. <i>Cancer Research</i> , 2010, 70, 6649-6658.	0.9	42
15	15(S)-HETE Production in Human Retinal Microvascular Endothelial Cells by Hypoxia: Novel Role for MEK1 in 15(S)-HETE-Induced Angiogenesis. , 2007, 48, 4930.		41
16	Acetylation-dependent oncogenic activity of metastasis-associated protein 1 coregulator. <i>EMBO Reports</i> , 2010, 11, 691-697.	4.5	37
17	Lactoferrin-Endothelin-1 Axis Contributes to the Development and Invasiveness of Triple-Negative Breast Cancer Phenotypes. <i>Cancer Research</i> , 2011, 71, 7259-7269.	0.9	36
18	SUMOylation and SUMO-interacting Motif (SIM) of Metastasis Tumor Antigen 1 (MTA1) Synergistically Regulate Its Transcriptional Repressor Function*. <i>Journal of Biological Chemistry</i> , 2011, 286, 43793-43808.	3.4	36

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19	MTA1 Coregulation of Transglutaminase 2 Expression and Function during Inflammatory Response. <i>Journal of Biological Chemistry</i> , 2011, 286, 7132-7138.	3.4	35
20	MTA1 Coregulator Regulates LPS Response via MyD88-dependent Signaling*. <i>Journal of Biological Chemistry</i> , 2010, 285, 32787-32792.	3.4	33
21	PAK thread from amoeba to mammals. <i>Journal of Cellular Biochemistry</i> , 2009, 107, 579-585.	2.6	32
22	Metastasis-associated Protein 1/Histone Deacetylase 4-Nucleosome Remodeling and Deacetylase Complex Regulates Phosphatase and Tensin Homolog Gene Expression and Function. <i>Journal of Biological Chemistry</i> , 2012, 287, 27843-27850.	3.4	32
23	Bidirectional autoregulatory mechanism of metastasis-associated protein 1-alternative reading frame pathway in oncogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8791-8796.	7.1	29
24	Influence of zinc and cobalt on expression and activity of parathion hydrolase from <i>Flavobacterium</i> sp. ATCC27551. <i>Pesticide Biochemistry and Physiology</i> , 2005, 83, 37-45.	3.6	22
25	Signaling-dependent Phosphorylation of Mitotic Centromere-associated Kinesin Regulates Microtubule Depolymerization and Its Centrosomal Localization. <i>Journal of Biological Chemistry</i> , 2012, 287, 40560-40569.	3.4	21
26	Inflammatory response to liver fluke <i>Opisthorchis viverrini</i> in mice depends on host master coregulator MTA1, a marker for parasite-induced cholangiocarcinoma in humans. <i>Hepatology</i> , 2011, 54, 1388-1397.	7.3	19
27	MTA1 coregulator regulates LDHA expression and function in breast cancer. <i>Biochemical and Biophysical Research Communications</i> , 2019, 520, 54-59.	2.1	18
28	Metastasis-associated Protein 1 Drives Tumor Cell Migration and Invasion through Transcriptional Repression of RING Finger Protein 144A. <i>Journal of Biological Chemistry</i> , 2012, 287, 5615-5627.	3.4	16
29	The metastasis-associated protein-1 gene encodes a host permissive factor for schistosomiasis, a leading global cause of inflammation and cancer. <i>Hepatology</i> , 2011, 54, 285-295.	7.3	15
30	The chromatin modifier MORC2 affects glucose metabolism by regulating the expression of lactate dehydrogenase A through a feed forward loop with c-Myc. <i>FEBS Letters</i> , 2021, 595, 1289-1302.	2.8	14
31	MORC2 Interactome: Its Involvement in Metabolism and Cancer. <i>Biophysical Reviews</i> , 2021, 13, 507-514.	3.2	10
32	Bioinformatics exploration of PAK1 (P21-activated kinase-1) revealed potential network gene elements in breast invasive carcinoma. <i>Journal of Biomolecular Structure and Dynamics</i> , 2017, 35, 2269-2279.	3.5	7
33	Design and screening of syringic acid analogues as BAX activators-An in silico approach to discover α BH3 mimetics. <i>Computational Biology and Chemistry</i> , 2018, 74, 49-62.	2.3	6
34	MORC2/ β -catenin signaling axis promotes proliferation and migration of breast cancer cells. , 2022, 39, .		6
35	Stimulation of inducible nitric oxide by hepatitis B virus transactivator protein HBx requires MTA1 coregulator.. <i>Journal of Biological Chemistry</i> , 2016, 291, 1198.	3.4	4
36	Structural and Functional Attributes of Microrchidia Family of Chromatin Remodelers. <i>Journal of Molecular Biology</i> , 2022, 434, 167664.	4.2	3

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37	Metastasis-associated protein 1: A potential driver and regulator of the hallmarks of cancer. Journal of Biosciences, 2022, 47, 1.	1.1	1
38	Novel Glycopyrrolidine Compounds Inhibit Human Cancer Cell Proliferation and Induce Apoptotic Mode of Cell Death. Cancer Investigation, 2017, 35, 215-224.	1.3	0