Swadesh K Das

List of Publications by Year
in descending order

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120	5,485	76326	91884
papers	citations	40	69
		h-index	g-index

123	123	123	9790
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	GAP junctions: multifaceted regulators of neuronal differentiation. Tissue Barriers, 2022, 10, 1982349.	3.2	5
2	Screening of the Prime bioactive compounds from Aloe vera as potential anti-proliferative agents targeting DNA. Computers in Biology and Medicine, 2022, 141, 105052.	7.0	13
3	Enhanced Cancer Therapy Using an Engineered Designer Cytokine Alone and in Combination With an Immune Checkpoint Inhibitor. Frontiers in Oncology, 2022, 12, 812560.	2.8	2
4	Conversion of a Non-Cancer-Selective Promoter into a Cancer-Selective Promoter. Cancers, 2022, 14, 1497.	3.7	1
5	Insights into the Mechanisms of Action of MDA-7/IL-24: A Ubiquitous Cancer-Suppressing Protein. International Journal of Molecular Sciences, 2022, 23, 72.	4.1	5
6	Autophagy and senescence: Insights from normal and cancer stem cells. Advances in Cancer Research, 2021, 150, 147-208.	5.0	5
7	Metabolic control of cancer progression as novel targets for therapy. Advances in Cancer Research, 2021, 152, 103-177.	5.0	5
8	Theranostic Tripartite Cancer Terminator Virus for Cancer Therapy and Imaging. Cancers, 2021, 13, 857.	3.7	4
9	Engineering T Cells to Express Tumoricidal MDA-7/IL24 Enhances Cancer Immunotherapy. Cancer Research, 2021, 81, 2429-2441.	0.9	5
10	The quest to develop an effective therapy for neuroblastoma. Journal of Cellular Physiology, 2021, 236, 7775-7791.	4.1	12
11	Pharmacological inhibition of MDA-9/Syntenin blocks breast cancer metastasis through suppression of IL-1Î². Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	16
12	SARI inhibits growth and reduces survival of oral squamous cell carcinomas (OSCC) by inducing endoplasmic reticulum stress. Life Sciences, 2021, 287, 120141.	4.3	5
13	Recent insights into apoptosis and toxic autophagy: The roles of MDA-7/IL-24, a multidimensional anti-cancer therapeutic. Seminars in Cancer Biology, 2020, 66, 140-154.	9.6	45
14	MDA-9/Syntenin (SDCBP) Is a Critical Regulator of Chemoresistance, Survival and Stemness in Prostate Cancer Stem Cells. Cancers, 2020, 12, 53.	3.7	27
15	Vascular mimicry: Triggers, molecular interactions and in vivo models. Advances in Cancer Research, 2020, 148, 27-67.	5.0	47
16	Identification of Annexin A2 as a key mTOR target to induce roller coaster pattern of autophagy fluctuation in stress. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165952.	3.8	6
17	Lumefantrine, an antimalarial drug, reverses radiation and temozolomide resistance in glioblastoma. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12324-12331.	7.1	28
18	MDA-9/Syntenin/SDCBP: new insights into a unique multifunctional scaffold protein. Cancer and Metastasis Reviews, 2020, 39, 769-781.	5.9	23

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19	EGFR: An essential receptor tyrosine kinase-regulator of cancer stem cells. Advances in Cancer Research, 2020, 147, 161-188.	5.0	77
20	MDA-9/Syntenin (SDCBP): Novel gene and therapeutic target for cancer metastasis. Pharmacological Research, 2020, 155, 104695.	7.1	29
21	Transcriptional regulation of HSPB1 by Friend leukemia integration-1 factor modulates radiation and temozolomide resistance in glioblastoma. Oncotarget, 2020, 11, 1097-1108.	1.8	15
22	Regulation of neuroblastoma migration, invasion, and in vivo metastasis by genetic and pharmacological manipulation of MDA-9/Syntenin. Oncogene, 2019, 38, 6781-6793.	5.9	24
23	Suppression of Prostate Cancer Pathogenesis Using an MDA-9/Syntenin (SDCBP) PDZ1 Small-Molecule Inhibitor. Molecular Cancer Therapeutics, 2019, 18, 1997-2007.	4.1	19
24	Rethinking Glioblastoma Therapy: MDA-9/Syntenin Targeted Small Molecule. ACS Chemical Neuroscience, 2019, 10, 1121-1123.	3.5	12
25	MDA-9/Syntenin: An emerging global molecular target regulating cancer invasion and metastasis. Advances in Cancer Research, 2019, 144, 137-191.	5.0	17
26	MDA-7/IL-24 regulates the miRNA processing enzyme DICER through downregulation of MITF. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5687-5692.	7.1	24
27	Prevention of epithelial to mesenchymal transition in colorectal carcinoma by regulation of the E-cadherin-Î²-catenin-vinculin axis. Cancer Letters, 2019, 452, 254-263.	7.2	25
28	Mechanism of internalization of MDA-7/IL-24 protein and its cognate receptors following ligand-receptor docking. Oncotarget, 2019, 10, 5103-5117.	1.8	6
29	Cancer terminator viruses (CTV): A better solution for viralâ€based therapy of cancer. Journal of Cellular Physiology, 2018, 233, 5684-5695.	4.1	13
30	Bcl-2 Antiapoptotic Family Proteins and Chemoresistance in Cancer. Advances in Cancer Research, 2018, 137, 37-75.	5.0	153
31	The MDA-9/Syntenin/IGF1R/STAT3 Axis Directs Prostate Cancer Invasion. Cancer Research, 2018, 78, 2852-2863.	0.9	37
32	Wnt7a and miR-370-3p: new contributors to bladder cancer invasion. Biotarget, 2018, 2, 14-14.	0.5	1
33	Targeting of EGFR, VEGFR2, and Akt by Engineered Dual Drug Encapsulated Mesoporous Silicaâ€“Gold Nanoclusters Sensitizes Tamoxifen-Resistant Breast Cancer. Molecular Pharmaceutics, 2018, 15, 2698-2713.	4.6	29
34	New Insights Into Beclin-1: Evolution and Pan-Malignancy Inhibitor Activity. Advances in Cancer Research, 2018, 137, 77-114.	5.0	19
35	Role of MDA-7/IL-24 a Multifunction Protein in Human Diseases. Advances in Cancer Research, 2018, 138, 143-182.	5.0	38
36	Prospects of Gene Therapy to Treat Melanoma. Advances in Cancer Research, 2018, 138, 213-237.	5.0	17

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37	MDA-9/Syntenin regulates protective autophagy in anoikis-resistant glioma stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5768-5773.	7.1	91
38	Recombinant MDA-7/IL24 Suppresses Prostate Cancer Bone Metastasis through Downregulation of the Akt/Mcl-1 Pathway. Molecular Cancer Therapeutics, 2018, 17, 1951-1960.	4.1	23
39	Multi-nucleated cells use ROS to induce breast cancer chemo-resistance in vitro and in vivo. Oncogene, 2018, 37, 4546-4561.	5.9	61
40	Regulation of protective autophagy in anoikis-resistant glioma stem cells by SDCBP/MDA-9/Syntenin. Autophagy, 2018, 14, 1845-1846.	9.1	30
41	Reply to Yoshida: Delineating critical roles of MDA-9 in protective autophagy-mediated anoikis resistance in human glioma stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7654-E7655.	7.1	2
42	Astrocyte Elevated Gene-1 Regulates Î²-Catenin Signaling to Maintain Glioma Stem-like Stemness and Self-Renewal. Molecular Cancer Research, 2017, 15, 225-233.	3.4	24
43	Somatostatin receptor targeted liposomes with Diacerein inhibit IL-6 for breast cancer therapy. Cancer Letters, 2017, 388, 292-302.	7.2	65
44	Inhibition of radiation-induced glioblastoma invasion by genetic and pharmacological targeting of MDA-9/Syntenin. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 370-375.	7.1	79
45	mda-7/IL-24 Mediates Cancer Cellâ€“Specific Death via Regulation of miR-221 and the Beclin-1 Axis. Cancer Research, 2017, 77, 949-959.	0.9	47
46	The Enigma of miRNA Regulation in Cancer. Advances in Cancer Research, 2017, 135, 25-52.	5.0	37
47	MDA-9/Syntenin (SDCBP) modulates small GTPases RhoA and Cdc42 via transforming growth factor Î²1 to enhance epithelial-mesenchymal transition in breast cancer. Oncotarget, 2016, 7, 80175-80189.	1.8	35
48	Abrus agglutinin is a potent antiâ€proliferative and antiâ€angiogenic agent in human breast cancer. International Journal of Cancer, 2016, 139, 457-466.	5.1	24
49	mda-7/IL-24 Induces Cell Death in Neuroblastoma through a Novel Mechanism Involving AIF and ATM. Cancer Research, 2016, 76, 3572-3582.	0.9	30
50	Novel therapy of prostate cancer employing a combination of viral-based immunotherapy and a small molecule BH3 mimetic. OncoImmunology, 2016, 5, e1078059.	4.6	7
51	Knockout of MDA-9/Syntenin (SDCBP) expression in the microenvironment dampens tumor-supporting inflammation and inhibits melanoma metastasis. Oncotarget, 2016, 7, 46848-46861.	1.8	28
52	Novel function of MDA-9/Syntenin (SDCBP) as a regulator of survival and stemness in glioma stem cells. Oncotarget, 2016, 7, 54102-54119.	1.8	25
53	Therapy of pancreatic cancer via an EphA2 receptor-targeted delivery of gemcitabine. Oncotarget, 2016, 7, 17103-17110.	1.8	25
54	How does the oncogene astrocyte elevated gene-1 (AEG-1) augment glioma progression?. Future Neurology, 2015, 10, 293-296.	0.5	0

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55	Examination of Epigenetic and other Molecular Factors Associated with mda-9/Syntenin Dysregulation in Cancer Through Integrated Analyses of Public Genomic Datasets. Advances in Cancer Research, 2015, 127, 49-121.	5.0	25
56	The Quest for an Effective Treatment for an Intractable Cancer. Advances in Cancer Research, 2015, 127, 283-306.	5.0	10
57	Pancreatic Cancer Combination Therapy Using a BH3 Mimetic and a Synthetic Tetracycline. Cancer Research, 2015, 75, 2305-2315.	0.9	34
58	AEG-1â€“AKT2: A novel complex controlling the aggressiveness of glioblastoma. Molecular and Cellular Oncology, 2015, 2, e995008.	0.7	11
59	Targeting tumor invasion: the roles of MDA-9/Syntenin. Expert Opinion on Therapeutic Targets, 2015, 19, 97-112.	3.4	46
60	Reversing Translational Suppression and Induction of Toxicity in Pancreatic Cancer Cells Using a Chemoprevention Gene Therapy Approach. Molecular Pharmacology, 2015, 87, 286-295.	2.3	8
61	Novel ZnO hollow-nanocarriers containing paclitaxel targeting folate-receptors in a malignant pH-microenvironment for effective monitoring and promoting breast tumor regression. Scientific Reports, 2015, 5, 11760.	3.3	66
62	Sequential release of drugs from hollow manganese ferrite nanocarriers for breast cancer therapy. Journal of Materials Chemistry B, 2015, 3, 90-101.	5.8	22
63	Suppression of miR-184 in malignant gliomas upregulates SND1 and promotes tumor aggressiveness. Neuro-Oncology, 2015, 17, 419-429.	1.2	65
64	Gene Therapies for Cancer: Strategies, Challenges and Successes. Journal of Cellular Physiology, 2015, 230, 259-271.	4.1	179
65	Therapy of prostate cancer using a novel cancer terminator virus and a small molecule BH-3 mimetic. Oncotarget, 2015, 6, 10712-10727.	1.8	27
66	Mcl-1 is an important therapeutic target for oral squamous cell carcinomas. Oncotarget, 2015, 6, 16623-16637.	1.8	50
67	Suppression of Her2/Neu mammary tumor development in mda-7/IL-24 transgenic mice. Oncotarget, 2015, 6, 36943-36954.	1.8	14
68	MDA-7/IL-24 functions as a tumor suppressor gene in vivo in transgenic mouse models of breast cancer. Oncotarget, 2015, 6, 36928-36942.	1.8	34
69	Non-BRAF targeted therapies for melanoma: protein kinase inhibitors in Phase II clinical trials. Expert Opinion on Investigational Drugs, 2014, 23, 489-500.	4.1	3
70	MDA-9/syntenin is a key regulator of glioma pathogenesis. Neuro-Oncology, 2014, 16, 50-61.	1.2	51
71	Pancreatic Cancerâ€“Specific Cell Death Induced In Vivo by Cytoplasmic-Delivered Polyinosineâ€“Polycytidylic Acid. Cancer Research, 2014, 74, 6224-6235.	0.9	38
72	Design, Synthesis and Bioevaluation of an EphA2 Receptorâ€Based Targeted Delivery System. ChemMedChem, 2014, 9, 1403-1412.	3.2	31

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73	In Vivo Modeling of Malignant Glioma. Advances in Cancer Research, 2014, 121, 261-330.	5.0	21
74	Analysis of Global Changes in Gene Expression Induced by Human Polynucleotide Phosphorylase (hPNPase^{oldâ€35}). Journal of Cellular Physiology, 2014, 229, 1952-1962.	4.1	9
75	Novel Mechanism of MDA-7/IL-24 Cancer-Specific Apoptosis through SARI Induction. Cancer Research, 2014, 74, 563-574.	0.9	41
76	Astrocyte Elevated Gene-1 Interacts with Akt Isoform 2 to Control Glioma Growth, Survival, and Pathogenesis. Cancer Research, 2014, 74, 7321-7332.	0.9	56
77	Genetically Engineered Mice as Experimental Tools to Dissect the Critical Events in Breast Cancer. Advances in Cancer Research, 2014, 121, 331-382.	5.0	28
78	Molecular-Genetic Imaging of Cancer. Advances in Cancer Research, 2014, 124, 131-169.	5.0	20
79	MDA-7/IL-24: Multifunctional Cancer Killing Cytokine. Advances in Experimental Medicine and Biology, 2014, 818, 127-153.	1.6	104
80	Characterization of the canine mda-7 gene, transcripts and expression patterns. Gene, 2014, 547, 23-33.	2.2	2
81	Evolutionary dynamics of Polynucelotide phosphorylases. Molecular Phylogenetics and Evolution, 2014, 73, 77-86.	2.7	2
82	Enhanced prostate cancer gene transfer and therapy using a novel serotype chimera cancer terminator virus (Ad.5/3-CTV). Journal of Cellular Physiology, 2013, 229, n/a-n/a.	4.1	21
83	AEG-1/MTDH/LYRIC. Advances in Cancer Research, 2013, 120, 75-111.	5.0	87
84	Autophagy. Advances in Cancer Research, 2013, 118, 61-95.	5.0	161
85	Human Polynucleotide Phosphorylase (hPNPaseold-35). Advances in Cancer Research, 2013, 119, 161-190.	5.0	11
86	MDA-9/Syntenin and IGFBP-2 Promote Angiogenesis in Human Melanoma. Cancer Research, 2013, 73, 844-854.	0.9	78
87	Targeting the Bcl-2 family for cancer therapy. Expert Opinion on Therapeutic Targets, 2013, 17, 61-75.	3.4	213
88	Targeting breast cancer-initiating/stem cells with melanoma differentiation-associated gene-7/interleukin-24. International Journal of Cancer, 2013, 133, n/a-n/a.	5.1	36
89	Novel Role of MDA-9/Syntenin in Regulating Urothelial Cell Proliferation by Modulating EGFR Signaling. Clinical Cancer Research, 2013, 19, 4621-4633.	7.0	54
90	Combining histone deacetylase inhibitors with MDA-7/IL-24 enhances killing of renal carcinoma cells. Cancer Biology and Therapy, 2013, 14, 1039-1049.	3.4	21

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91	Histone Deacetylase Inhibitors Interact with Melanoma Differentiation Associated-7/Interleukin-24 to Kill Primary Human Glioblastoma Cells. Molecular Pharmacology, 2013, 84, 171-181.	2.3	21
92	Identification of Genes Potentially Regulated by Human Polynucleotide Phosphorylase (hPNPaseold-35) Using Melanoma as a Model. PLoS ONE, 2013, 8, e76284.	2.5	11
93	Targeted Apoptotic Effects of Thymoquinone and Tamoxifen on XIAP Mediated Akt Regulation in Breast Cancer. PLoS ONE, 2013, 8, e61342.	2.5	100
94	Innovative approaches for enhancing cancer gene therapy. Discovery Medicine, 2013, 15, 309-17.	0.5	13
95	Multifunction Protein Staphylococcal Nuclease Domain Containing 1 (SND1) Promotes Tumor Angiogenesis in Human Hepatocellular Carcinoma through Novel Pathway That Involves Nuclear Factor Î°B and miR-221. Journal of Biological Chemistry, 2012, 287, 13952-13958.	3.4	119
96	Late SV40 Factor (LSF) Enhances Angiogenesis by Transcriptionally Up-regulating Matrix Metalloproteinase-9 (MMP-9). Journal of Biological Chemistry, 2012, 287, 3425-3432.	3.4	36
97	Selected Approaches for Rational Drug Design and High Throughput Screening to Identify Anti-Cancer Molecules. Anti-Cancer Agents in Medicinal Chemistry, 2012, 12, 1143-1155.	1.7	19
98	Raf Kinase Inhibitor RKIP Inhibits MDA-9/Syntenin-Mediated Metastasis in Melanoma. Cancer Research, 2012, 72, 6217-6226.	0.9	55
99	MDA-9/syntenin: a positive gatekeeper of melanoma metastasis. Frontiers in Bioscience - Landmark, 2012, 17, 1.	3.0	58
100	Emerging strategies for the early detection and prevention of head and neck squamous cell cancer. Journal of Cellular Physiology, 2012, 227, 467-473.	4.1	19
101	mdaâ€7/ILâ€24 differentially regulates soluble and nuclear clusterin in prostate cancer. Journal of Cellular Physiology, 2012, 227, 1805-1813.	4.1	33
102	Enhanced delivery of mdaâ€7/ILâ€24 using a serotype chimeric adenovirus (Ad.5/3) in combination with the apogossypol derivative BIâ€97C1 (Sabutoclax) improves therapeutic efficacy in low CAR colorectal cancer cells. Journal of Cellular Physiology, 2012, 227, 2145-2153.	4.1	43
103	Cancer Terminator Viruses and Approaches for Enhancing Therapeutic Outcomes. Advances in Cancer Research, 2012, 115, 1-38.	5.0	26
104	Targeting Mcl-1 for the therapy of cancer. Expert Opinion on Investigational Drugs, 2011, 20, 1397-1411.	4.1	173
105	Role of Excitatory Amino Acid Transporterâ€2 (EAAT2) and glutamate in neurodegeneration: Opportunities for developing novel therapeutics. Journal of Cellular Physiology, 2011, 226, 2484-2493.	4.1	308
106	Insulin-like Growth Factorâ€"Binding Protein-7 Functions as a Potential Tumor Suppressor in Hepatocellular Carcinoma. Clinical Cancer Research, 2011, 17, 6693-6701.	7.0	77
107	Autophagy switches to apoptosis in prostate cancer cells infected with melanoma differentiation associated gene-7/interleukin-24 (mda-7/IL-24). Autophagy, 2011, 7, 1076-1077.	9.1	42
108	Astrocyte elevated gene-1 activates AMPK in response to cellular metabolic stress and promotes protective autophagy. Autophagy, 2011, 7, 547-548.	9.1	13

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109	Oncogene AEG-1 Promotes Glioma-Induced Neurodegeneration by Increasing Glutamate Excitotoxicity. Cancer Research, 2011, 71, 6514-6523.	0.9	95
110	Apogossypol derivative BI-97C1 (Sabutoclax) targeting Mcl-1 sensitizes prostate cancer cells to mda -7/IL-24â€“mediated toxicity. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8785-8790.	7.1	112
111	Astrocyte elevated gene-1 induces protective autophagy. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 22243-22248.	7.1	101
112	Human polynucleotide phosphorylase selectively and preferentially degrades microRNA-221 in human melanoma cells. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11948-11953.	7.1	94
113	Fucoxanthin Induces Apoptosis in Osteoclast-like Cells Differentiated from RAW264.7 Cells. Journal of Agricultural and Food Chemistry, 2010, 58, 6090-6095.	5.2	79
114	mda-7/IL-24: A unique member of the IL-10 gene family promoting cancer-targeted toxicity. Cytokine and Growth Factor Reviews, 2010, 21, 381-391.	7.2	95
115	Mechanism of Autophagy to Apoptosis Switch Triggered in Prostate Cancer Cells by Antitumor Cytokine Melanoma Differentiation-Associated Gene 7/Interleukin-24. Cancer Research, 2010, 70, 3667-3676.	0.9	109
116	The distribution and accumulation of fucoxanthin and its metabolites after oral administration in mice. British Journal of Nutrition, 2009, 102, 242-248.	2.3	138
117	Growth inhibition of human hepatic carcinoma HepG2 cells by fucoxanthin is associated with down-regulation of cyclin D. Biochimica Et Biophysica Acta - General Subjects, 2008, 1780, 743-749.	2.4	120
118	Commercial-scale Preparation of Biofunctional Fucoxanthin from Waste Parts of Brown Sea Algae Laminalia japonica. Food Science and Technology Research, 2008, 14, 573-582.	0.6	99
119	Japanese Kelp (Kombu) Extract Suppressed the Formation of Aberrant Crypt Foci in Azoxymethane Challenged Mouse Colon. Journal of Clinical Biochemistry and Nutrition, 2006, 38, 119-125.	1.4	18
120	Fucoxanthin induces cell cycle arrest at G0/G1 phase in human colon carcinoma cells through up-regulation of p21WAF1/Cip1. Biochimica Et Biophysica Acta - General Subjects, 2005, 1726, 328-335.	2.4	136