Devanand Sarkar

List of Publications by Year
in descending order

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189 papers	11,526 citations	30047 54 h-index	38368 95 g-index
190 all docs	190 docs citations	190 times ranked	11721 citing authors

#	Article	IF	Citations
1	Interleukin-10andRelatedCytokines andReceptors. Annual Review of Immunology, 2004, 22, 929-979.	9.5	1,006
2	Hepatocellular carcinoma (HCC): Epidemiology, etiology and molecular classification. Advances in Cancer Research, 2021, 149, 1-61.	1.9	330
3	Molecular mechanisms of aging-associated inflammation. Cancer Letters, 2006, 236, 13-23.	3.2	323
4	Astrocyte elevated gene-1 regulates hepatocellular carcinoma development and progression. Journal of Clinical Investigation, 2009, 119, 465-477.	3.9	298
5	mda-7 (IL-24) mediates selective apoptosis in human melanoma cells by inducing the coordinated overexpression of the GADD family of genes by means of p38 MAPK. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 10054-10059.	3.3	288
6	Cloning and characterization of HIV-1-inducible astrocyte elevated gene-1, AEG-1. Gene, 2005, 353, 8-15.	1.0	264
7	Activation of the Nuclear Factor ÎºB Pathway by Astrocyte Elevated Gene-1: Implications for Tumor Progression and Metastasis. Cancer Research, 2006, 66, 1509-1516.	0.4	257
8	Molecular Basis of Nuclear Factor-ÎºB Activation by Astrocyte Elevated Gene-1. Cancer Research, 2008, 68, 1478-1484.	0.4	210
9	Astrocyte elevated gene-1 (AEG-1) is a target gene of oncogenic Ha-ras requiring phosphatidylinositol 3-kinase and c-Myc. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 17390-17395.	3.3	207
10	Molecular Mechanism of Chemoresistance by Astrocyte Elevated Gene-1. Cancer Research, 2010, 70, 3249-3258.	0.4	188
11	Astrocyte elevated gene-1 (AEG-1) functions as an oncogene and regulates angiogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 21300-21305.	3.3	186
12	Gene Therapies for Cancer: Strategies, Challenges and Successes. Journal of Cellular Physiology, 2015, 230, 259-271.	2.0	179
13	Melanoma differentiation associated gene-7, mda-7/IL-24, selectively induces growth suppression, apoptosis and radiosensitization in malignant gliomas in a p53-independent manner. Oncogene, 2003, 22, 1164-1180.	2.6	168
14	mda-7/IL-24: Multifunctional cancer-specific apoptosis-inducing cytokine. , 2006, 111, 596-628.		164
15	Astrocyte elevated gene-1: Recent insights into a novel gene involved in tumor progression, metastasis and neurodegeneration. , 2007, 114, 155-170.		149
16	Increased RNA-induced silencing complex (RISC) activity contributes to hepatocellular carcinoma. Hepatology, 2011, 53, 1538-1548.	3.6	148
17	Unique aspects of mda-7/IL-24 antitumor bystander activity: establishing a role for secretion of MDA-7/IL-24 protein by normal cells. Oncogene, 2005, 24, 7552-7566.	2.6	137
18	Identification of genes conferring resistance to 5-fluorouracil. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12938-12943.	3.3	136

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19	Multifunction Protein Staphylococcal Nuclease Domain Containing 1 (SND1) Promotes Tumor Angiogenesis in Human Hepatocellular Carcinoma through Novel Pathway That Involves Nuclear Factor ÎºB and miR-221. Journal of Biological Chemistry, 2012, 287, 13952-13958.	1.6	119
20	Dual cancer-specific targeting strategy cures primary and distant breast carcinomas in nude mice. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14034-14039.	3.3	117
21	Autocrine regulation of mda -7/IL-24 mediates cancer-specific apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9763-9768.	3.3	114
22	Dormancy and cancer stem cells: An enigma for cancer therapeutic targeting. Advances in Cancer Research, 2019, 141, 43-84.	1.9	114
23	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.	3.3	112
24	Astrocyte elevated gene-1 (AEG-1): A multifunctional regulator of normal and abnormal physiology. , 2011, 130, 1-8.		111
25	MDA-7/IL-24: Multifunctional Cancer Killing Cytokine. Advances in Experimental Medicine and Biology, 2014, 818, 127-153.	0.8	104
26	Astrocyte Elevated Gene-1: A Novel Target for Human Glioma Therapy. Molecular Cancer Therapeutics, 2010, 9, 79-88.	1.9	102
27	Astrocyte elevated gene-1 induces protective autophagy. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 22243-22248.	3.3	101
28	mda-9/Syntenin: A Positive Regulator of Melanoma Metastasis. Cancer Research, 2005, 65, 10901-10911.	0.4	100
29	mda-7/IL-24: Exploiting Cancer's Achilles' Heel. Molecular Therapy, 2005, 11, 4-18.	3.7	99
30	mda -9/Syntenin promotes metastasis in human melanoma cells by activating c-Src. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 15914-15919.	3.3	95
31	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.	3.2	95
32	mda-7(IL-24) Inhibits Growth and Enhances Radiosensitivity of Glioma Cells In Vitro via JNK Signaling. Cancer Biology and Therapy, 2003, 2, 347-353.	1.5	94
33	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.	3.3	91
34	Astrocyte Elevated Gene-1: Far More Than Just a Gene Regulated in Astrocytes. Cancer Research, 2009, 69, 8529-8535.	0.4	90
35	Emerging Therapies for Hepatocellular Carcinoma (HCC). Cancers, 2022, 14, 2798.	1.7	87
36	Historical perspective and recent insights into our understanding of the molecular and biochemical basis of the antitumor properties of mda-7/IL-24. Cancer Biology and Therapy, 2009, 8, 402-411.	1.5	81

#	Article	IF	Citations
37	AEG-1/MTDH/LYRIC. Advances in Cancer Research, 2013, 120, 39-74.	1.9	80
38	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.	3.3	79
39	Targeting gene expression selectively in cancer cells by using the progression-elevated gene-3 promoter. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 1059-1064.	3.3	78
40	Eradication of Therapy-Resistant Human Prostate Tumors Using a Cancer Terminator Virus. Cancer Research, 2007, 67, 5434-5442.	0.4	78
41	Melanoma differentiation associated gene-7/interleukin-24 (mda-7/IL-24): Novel gene therapeutic for metastatic melanoma. Toxicology and Applied Pharmacology, 2007, 224, 300-307.	1.3	78
42	MDA-9/Syntenin and IGFBP-2 Promote Angiogenesis in Human Melanoma. Cancer Research, 2013, 73, 844-854.	0.4	78
43	Insulin-like Growth Factorâ€“Binding Protein-7 Functions as a Potential Tumor Suppressor in Hepatocellular Carcinoma. Clinical Cancer Research, 2011, 17, 6693-6701.	3.2	77
44	Evolution of MDA-5/RIG-I-dependent innate immunity: Independent evolution by domain grafting. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17040-17045.	3.3	71
45	Restoring apoptosis as a strategy for cancer gene therapy: focus on p53 and mda-7. Seminars in Cancer Biology, 2003, 13, 169-178.	4.3	69
46	Down-regulation of Myc as a Potential Target for Growth Arrest Induced by Human Polynucleotide Phosphorylase (hPNPase) in Human Melanoma Cells. Journal of Biological Chemistry, 2003, 278, 24542-24551.	1.6	68
47	Transcription factor Late SV40 Factor (LSF) functions as an oncogene in hepatocellular carcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8357-8362.	3.3	68
48	Eradication of Therapy-resistant Human Prostate Tumors Using an Ultrasound-guided Site-specific Cancer Terminator Virus Delivery Approach. Molecular Therapy, 2010, 18, 295-306.	3.7	67
49	Astrocyte elevated gene-1 promotes hepatocarcinogenesis: Novel insights from a mouse model. Hepatology, 2012, 56, 1782-1791.	3.6	67
50	Induction of reactive oxygen species renders mutant and wild-type K-ras pancreatic carcinoma cells susceptible to Ad.mda-7-induced apoptosis. Oncogene, 2005, 24, 585-596.	2.6	66
51	Human Polynucleotide Phosphorylase (hPNPaseold-35). Cancer Research, 2004, 64, 7473-7478.	0.4	65
52	Suppression of miR-184 in malignant gliomas upregulates SND1 and promotes tumor aggressiveness. Neuro-Oncology, 2015, 17, 419-429.	0.6	65
53	Role of the staphylococcal nuclease and tudor domain containing 1 in oncogenesis (Review). International Journal of Oncology, 2015, 46, 465-473.	1.4	60
54	mda-9/Syntenin: More than Just a Simple Adapter Protein When It Comes to Cancer Metastasis. Cancer Research, 2008, 68, 3087-3093.	0.4	58

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55	MDA-9/syntenin: a positive gatekeeper of melanoma metastasis. Frontiers in Bioscience - Landmark, 2012, 17, 1.	3.0	58
56	Molecular Target-Based Therapy of Pancreatic Cancer. Cancer Research, 2006, 66, 2403-2413.	0.4	56
57	Astrocyte Elevated Gene-1 Interacts with Akt Isoform 2 to Control Glioma Growth, Survival, and Pathogenesis. Cancer Research, 2014, 74, 7321-7332.	0.4	56
58	Raf Kinase Inhibitor RKIP Inhibits MDA-9/Syntenin-Mediated Metastasis in Melanoma. Cancer Research, 2012, 72, 6217-6226.	0.4	55
59	AEG-1/MTDH/LYRIC, the Beginning. Advances in Cancer Research, 2013, 120, 1-38.	1.9	55
60	mda-9/syntenin: recent insights into a novel cell signaling and metastasis-associated gene. , 2004, 104, 101-115.		54
61	Ceramide plays a prominent role in MDAâ€7/ILâ€24â€induced cancerâ€specific apoptosis. Journal of Cellular Physiology, 2010, 222, 546-555.	2.0	54
62	The development of MDA-7/IL-24 as a cancer therapeutic. , 2010, 128, 375-384.		54
63	Novel Role of MDA-9/Syntenin in Regulating Urothelial Cell Proliferation by Modulating EGFR Signaling. Clinical Cancer Research, 2013, 19, 4621-4633.	3.2	54
64	Defining the Domains of Human Polynucleotide Phosphorylase (hPNPaseOLD-35) Mediating Cellular Senescence. Molecular and Cellular Biology, 2005, 25, 7333-7343.	1.1	52
65	N-Glycosylation of MDA-7/IL-24 Is Dispensable for Tumor Cellâ€“Specific Apoptosis and â€œBystanderâ€• Antitumor Activity. Cancer Research, 2006, 66, 11869-11877.	0.4	52
66	mda-7/IL-24, novel anticancer cytokine: focus on bystander antitumor, radiosensitization and antiangiogenic properties and overview of the phase I clinical experience (Review). International Journal of Oncology, 2007, 31, 985-1007.	1.4	52
67	AEG-1/MTDH/LYRIC in Liver Cancer. Advances in Cancer Research, 2013, 120, 193-221.	1.9	51
68	MDA-9/syntenin is a key regulator of glioma pathogenesis. Neuro-Oncology, 2014, 16, 50-61.	0.6	51
69	Targeted Virus Replication Plus Immunotherapy Eradicates Primary and Distant Pancreatic Tumors in Nude Mice. Cancer Research, 2005, 65, 9056-9063.	0.4	50
70	Mcl-1 is an important therapeutic target for oral squamous cell carcinomas. Oncotarget, 2015, 6, 16623-16637.	0.8	50
71	Melanoma differentiation associated gene-7 (mda-7)/IL-24: a â€˜magic bulletâ€™ for cancer therapy?. Expert Opinion on Biological Therapy, 2007, 7, 577-586.	1.4	49
72	MDA-7/IL-24 as a cancer therapeutic: from bench to bedside. Anti-Cancer Drugs, 2010, 21, 725-731.	0.7	48

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73	Genetic Deletion of AEG-1 Prevents Hepatocarcinogenesis. Cancer Research, 2014, 74, 6184-6193.	0.4	47
74	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.	0.4	47
75	Vascular mimicry: Triggers, molecular interactions and in vivo models. Advances in Cancer Research, 2020, 148, 27-67.	1.9	47
76	MDA-7 (interleukin-24) inhibits the proliferation of renal carcinoma cells and interacts with free radicals to promote cell death and loss of reproductive capacity. Molecular Cancer Therapeutics, 2003, 2, 623-32.	1.9	47
77	Targeting tumor invasion: the roles of MDA-9/Syntenin. Expert Opinion on Therapeutic Targets, 2015, 19, 97-112.	1.5	46
78	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.	4.3	45
79	MDA-7/IL-24 plus radiation enhance survival in animals with intracranial primary human GBM tumors. Cancer Biology and Therapy, 2008, 7, 917-933.	1.5	44
80	MDA-7/IL-24â€“induced cell killing in malignant renal carcinoma cells occurs by a ceramide/CD95/PERKâ€“dependent mechanism. Molecular Cancer Therapeutics, 2009, 8, 1280-1291.	1.9	44
81	Combination of Nanoparticle-Delivered siRNA for Astrocyte Elevated Gene-1 (AEG-1) and All-trans Retinoic Acid (ATRA): An Effective Therapeutic Strategy for Hepatocellular Carcinoma (HCC). Bioconjugate Chemistry, 2015, 26, 1651-1661.	1.8	44
82	IGFBP7 Deletion Promotes Hepatocellular Carcinoma. Cancer Research, 2017, 77, 4014-4025.	0.4	44
83	Ionizing radiation enhances adenoviral vector expressingmda-7/IL-24-mediated apoptosis in human ovarian cancer. Journal of Cellular Physiology, 2006, 208, 298-306.	2.0	43
84	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.	2.0	43
85	Polynucleotide phosphorylase: An evolutionary conserved gene with an expanding repertoire of functions. , 2006, 112, 243-263.		42
86	Oncogenic Role of SND1 in Development and Progression of Hepatocellular Carcinoma. Cancer Research, 2017, 77, 3306-3316.	0.4	42
87	Novel Mechanism of MDA-7/IL-24 Cancer-Specific Apoptosis through SARI Induction. Cancer Research, 2014, 74, 563-574.	0.4	41
88	Staphylococcal nuclease domain containingâ€1 (SND1) promotes migration and invasion via angiotensin II type 1 receptor (AT1R) and TGFÎ² signaling. FEBS Open Bio, 2014, 4, 353-361.	1.0	41
89	Oncoprotein AEG-1 is an endoplasmic reticulum RNA-binding protein whose interactome is enriched in organelle resident protein-encoding mRNAs. Rna, 2018, 24, 688-703.	1.6	41
90	Inhibition of Multiple Protective Signaling Pathways and Ad.5/3 Delivery Enhances mda-7/IL-24 Therapy of Malignant Glioma. Molecular Therapy, 2010, 18, 1130-1142.	3.7	40

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91	Astrocyte elevated geneâ€1 and câ€Myc cooperate to promote hepatocarcinogenesis in mice. Hepatology, 2015, 61, 915-929.	3.6	40
92	Current Status of Gene Therapy in Hepatocellular Carcinoma. Cancers, 2019, 11, 1265.	1.7	40
93	Emerging role of lncRNA in cancer: a potential avenue in molecular medicine. Annals of Translational Medicine, 2016, 4, 286-286.	0.7	40
94	Strategy for reversing resistance to a single anticancer agent in human prostate and pancreatic carcinomas. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3484-3489.	3.3	39
95	AEG-1 Regulates Retinoid X Receptor and Inhibits Retinoid Signaling. Cancer Research, 2014, 74, 4364-4377.	0.4	39
96	Mechanism of In vitro Pancreatic Cancer Cell Growth Inhibition by Melanoma Differentiationâ€“Associated Gene-7/Interleukin-24 and Perillyl Alcohol. Cancer Research, 2008, 68, 7439-7447.	0.4	38
97	Pancreatic Cancerâ€“Specific Cell Death Induced In Vivo by Cytoplasmic-Delivered Polyinosineâ€“Polycytidylic Acid. Cancer Research, 2014, 74, 6224-6235.	0.4	38
98	Role of MDA-7/IL-24 a Multifunction Protein in Human Diseases. Advances in Cancer Research, 2018, 138, 143-182.	1.9	38
99	Combinatorial treatment of non-small-cell lung cancers with gefitinib and Ad.mda-7 enhances apoptosis-induction and reverses resistance to a single therapy. Journal of Cellular Physiology, 2007, 210, 549-559.	2.0	37
100	Antiproliferative small-molecule inhibitors of transcription factor LSF reveal oncogene addiction to LSF in hepatocellular carcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4503-4508.	3.3	37
101	The Enigma of miRNA Regulation in Cancer. Advances in Cancer Research, 2017, 135, 25-52.	1.9	37
102	The MDA-9/Syntenin/IGF1R/STAT3 Axis Directs Prostate Cancer Invasion. Cancer Research, 2018, 78, 2852-2863.	0.4	37
103	Late SV40 Factor (LSF) Enhances Angiogenesis by Transcriptionally Up-regulating Matrix Metalloproteinase-9 (MMP-9). Journal of Biological Chemistry, 2012, 287, 3425-3432.	1.6	36
104	Association of Adipose Tissue and Adipokines with Development of Obesity-Induced Liver Cancer. International Journal of Molecular Sciences, 2021, 22, 2163.	1.8	36
105	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.	0.8	35
106	A novel role of astrocyte elevated geneâ€1 (AEGâ€1) in regulating nonalcoholic steatohepatitis (NASH). Hepatology, 2017, 66, 466-480.	3.6	35
107	c-Met activation through a novel pathway involving osteopontin mediates oncogenesis by the transcription factor LSF. Journal of Hepatology, 2011, 55, 1317-1324.	1.8	34
108	Pancreatic Cancer Combination Therapy Using a BH3 Mimetic and a Synthetic Tetracycline. Cancer Research, 2015, 75, 2305-2315.	0.4	34

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109	MDA-7/IL-24 functions as a tumor suppressor gene in vivo in transgenic mouse models of breast cancer. Oncotarget, 2015, 6, 36928-36942.	0.8	34
110	Cisplatin Enhances Protein Kinase R-Like Endoplasmic Reticulum Kinase- and CD95-Dependent Melanoma Differentiation-Associated Gene-7/Interleukin-24â€"Induced Killing in Ovarian Carcinoma Cells. Molecular Pharmacology, 2010, 77, 298-310.	1.0	33
111	mdaâ€7/ILâ€24 differentially regulates soluble and nuclear clusterin in prostate cancer. Journal of Cellular Physiology, 2012, 227, 1805-1813.	2.0	33
112	Staphylococcal Nuclease and Tudor Domain Containing 1 (SND1 Protein) Promotes Hepatocarcinogenesis by Inhibiting Monoglyceride Lipase (MGLL). Journal of Biological Chemistry, 2016, 291, 10736-10746.	1.6	33
113	Targeted combinatorial therapy of nonâ€small cell lung carcinoma using a GSTâ€fusion protein of fullâ€length or truncated MDAâ€7/ILâ€24 with Tarceva. Journal of Cellular Physiology, 2008, 215, 827-836.	2.0	31
114	Chemoprevention by perillyl alcohol coupled with viral gene therapy reduces pancreatic cancer pathogenesis. Molecular Cancer Therapeutics, 2008, 7, 2042-2050.	1.9	31
115	mda-7/IL-24 Induces Cell Death in Neuroblastoma through a Novel Mechanism Involving AIF and ATM. Cancer Research, 2016, 76, 3572-3582.	0.4	30
116	Regulation of protective autophagy in anoikis-resistant glioma stem cells by SDCBP/MDA-9/Syntenin. Autophagy, 2018, 14, 1845-1846.	4.3	30
117	mda-7/IL-24, novel anticancer cytokine: Focus on bystander antitumor, radiosensitization and antiangiogenic properties and overview of the phase I clinical experience (Review). International Journal of Oncology, 2007, 31, 985.	1.4	29
118	MDA-9/Syntenin (SDCBP): Novel gene and therapeutic target for cancer metastasis. Pharmacological Research, 2020, 155, 104695.	3.1	29
119	Genetically Engineered Mice as Experimental Tools to Dissect the Critical Events in Breast Cancer. Advances in Cancer Research, 2014, 121, 331-382.	1.9	28
120	Knockout of MDA-9/Syntenin (SDCBP) expression in the microenvironment dampens tumor-supporting inflammation and inhibits melanoma metastasis. Oncotarget, 2016, 7, 46848-46861.	0.8	28
121	MDA-9/Syntenin (SDCBP) Is a Critical Regulator of Chemoresistance, Survival and Stemness in Prostate Cancer Stem Cells. Cancers, 2020, 12, 53.	1.7	27
122	Therapy of prostate cancer using a novel cancer terminator virus and a small molecule BH-3 mimetic. Oncotarget, 2015, 6, 10712-10727.	0.8	27
123	Cancer Terminator Viruses and Approaches for Enhancing Therapeutic Outcomes. Advances in Cancer Research, 2012, 115, 1-38.	1.9	26
124	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.	1.9	25
125	Novel function of MDA-9/Syntenin (SDCBP) as a regulator of survival and stemness in glioma stem cells. Oncotarget, 2016, 7, 54102-54119.	0.8	25
126	Therapy of pancreatic cancer via an EphA2 receptor-targeted delivery of gemcitabine. Oncotarget, 2016, 7, 17103-17110.	0.8	25

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127	Tetraspanin 8 mediates <scp>AEG</scp>â€1â€induced invasion and metastasis in hepatocellular carcinoma cells. FEBS Letters, 2016, 590, 2700-2708.	1.3	24
128	Abrus agglutinin is a potent antiâ€proliferative and antiâ€angiogenic agent in human breast cancer. International Journal of Cancer, 2016, 139, 457-466.	2.3	24
129	Astrocyte Elevated Gene-1 Regulates Î²-Catenin Signaling to Maintain Glioma Stem-like Stemness and Self-Renewal. Molecular Cancer Research, 2017, 15, 225-233.	1.5	24
130	Regulation of neuroblastoma migration, invasion, and in vivo metastasis by genetic and pharmacological manipulation of MDA-9/Syntenin. Oncogene, 2019, 38, 6781-6793.	2.6	24
131	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.	3.3	24
132	Potential molecular mechanism for rodent tumorigenesis: mutational generation of Progression Elevated Gene-3 (PEG-3). Oncogene, 2005, 24, 2247-2255.	2.6	23
133	Unique Conditionally Replication Competent Bipartite Adenovirusesâ€"Cancer Terminator Viruses (CTV): Efficacious Reagents for Cancer Gene Therapy. Cell Cycle, 2006, 5, 1531-1536.	1.3	23
134	Recombinant MDA-7/IL24 Suppresses Prostate Cancer Bone Metastasis through Downregulation of the Akt/Mcl-1 Pathway. Molecular Cancer Therapeutics, 2018, 17, 1951-1960.	1.9	23
135	MDA-9/Syntenin/SDCBP: new insights into a unique multifunctional scaffold protein. Cancer and Metastasis Reviews, 2020, 39, 769-781.	2.7	23
136	Small molecule inhibitors of Late SV40 Factor (LSF) abrogate hepatocellular carcinoma (HCC): Evaluation using an endogenous HCC model. Oncotarget, 2015, 6, 26266-26277.	0.8	23
137	Developing an effective gene therapy for prostate cancer: New technologies with potential to translate from the laboratory into the clinic. Discovery Medicine, 2011, 11, 46-56.	0.5	23
138	Astrocyte Elevated Gene-1 Regulates Macrophage Activation in Hepatocellular Carcinogenesis. Cancer Research, 2018, 78, 6436-6446.	0.4	22
139	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.	2.0	21
140	Combining histone deacetylase inhibitors with MDA-7/IL-24 enhances killing of renal carcinoma cells. Cancer Biology and Therapy, 2013, 14, 1039-1049.	1.5	21
141	Histone Deacetylase Inhibitors Interact with Melanoma Differentiation Associated-7/Interleukin-24 to Kill Primary Human Glioblastoma Cells. Molecular Pharmacology, 2013, 84, 171-181.	1.0	21
142	In Vivo Modeling of Malignant Glioma. Advances in Cancer Research, 2014, 121, 261-330.	1.9	21
143	Molecular-Genetic Imaging of Cancer. Advances in Cancer Research, 2014, 124, 131-169.	1.9	20
144	The role of AEG-1 in the development of liver cancer. Hepatic Oncology, 2015, 2, 303-312.	4.2	20

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145	Astrocyte Elevated Gene-1 (AEG-1) Contributes to Non-thyroidal Illness Syndrome (NTIS) Associated with Hepatocellular Carcinoma (HCC). Journal of Biological Chemistry, 2015, 290, 15549-15558.	1.6	20
146	Molecular Mechanisms Regulating Obesity-Associated Hepatocellular Carcinoma. Cancers, 2020, 12, 1290.	1.7	20
147	New Insights Into Beclin-1: Evolution and Pan-Malignancy Inhibitor Activity. Advances in Cancer Research, 2018, 137, 77-114.	1.9	19
148	Suppression of Prostate Cancer Pathogenesis Using an MDA-9/Syntenin (SDCBP) PDZ1 Small-Molecule Inhibitor. Molecular Cancer Therapeutics, 2019, 18, 1997-2007.	1.9	19
149	Astrocyte Elevated Gene-1 (AEG-1) Regulates Lipid Homeostasis. Journal of Biological Chemistry, 2015, 290, 18227-18236.	1.6	18
150	Human Polynucleotide Phosphorylase (hPNPaseold-35): An RNA Degradation Enzyme with Pleiotrophic Biological Effects. Cell Cycle, 2006, 5, 1080-1084.	1.3	17
151	Prospects of Gene Therapy to Treat Melanoma. Advances in Cancer Research, 2018, 138, 213-237.	1.9	17
152	MDA-9/Syntenin: An emerging global molecular target regulating cancer invasion and metastasis. Advances in Cancer Research, 2019, 144, 137-191.	1.9	17
153	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, .	3.3	16
154	The multifaceted oncogene SND1 in cancer: focus on hepatocellular carcinoma. Hepatoma Research, 2018, 4, 32.	0.6	16
155	Multifunctional Role of Astrocyte Elevated Gene-1 (AEG-1) in Cancer: Focus on Drug Resistance. Cancers, 2021, 13, 1792.	1.7	15
156	The Scope of Astrocyte Elevated Gene-1/Metadherin (AEG-1/MTDH) in Cancer Clinicopathology: A Review. Genes, 2021, 12, 308.	1.0	14
157	Suppression of Her2/Neu mammary tumor development in mda-7/IL-24 transgenic mice. Oncotarget, 2015, 6, 36943-36954.	0.8	14
158	mda-7 (IL-24): signaling and functional roles. BioTechniques, 2002, Suppl, 30-9.	0.8	14
159	Cancer terminator viruses (CTV): A better solution for viralâ€based therapy of cancer. Journal of Cellular Physiology, 2018, 233, 5684-5695.	2.0	13
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161	AEG-1â€“AKT2: A novel complex controlling the aggressiveness of glioblastoma. Molecular and Cellular Oncology, 2015, 2, e995008.	0.3	11
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