

# Devanand Sarkar

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

186  
papers

9,428  
citations

52  
h-index

89  
g-index

190  
ext. papers

10,463  
ext. citations

7.1  
avg. IF

5.96  
L-index

#	Paper	IF	Citations
186	Purification and Isolation of Hepatic Stellate Cells.. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2455, 93-101	1.4	
185	Isolation and Culture of Mouse Hepatocytes and Kupffer Cells (KCs).. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2455, 73-84	1.4	0
184	Mouse Bone Marrow Cell Isolation and Macrophage Differentiation.. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2455, 85-91	1.4	
183	Enhanced Cancer Therapy Using an Engineered Designer Cytokine Alone and in Combination With an Immune Checkpoint Inhibitor.. <i>Frontiers in Oncology</i> , <b>2022</b> , 12, 812560	5.3	1
182	Conversion of a Non-Cancer-Selective Promoter into a Cancer-Selective Promoter.. <i>Cancers</i> , <b>2022</b> , 14,	6.6	1
181	Emerging Therapies for Hepatocellular Carcinoma (HCC). <i>Cancers</i> , <b>2022</b> , 14, 2798	6.6	8
180	Multifunctional Role of Astrocyte Elevated Gene-1 (AEG-1) in Cancer: Focus on Drug Resistance. <i>Cancers</i> , <b>2021</b> , 13,	6.6	5
179	Hepatocellular carcinoma (HCC): Epidemiology, etiology and molecular classification. <i>Advances in Cancer Research</i> , <b>2021</b> , 149, 1-61	5.9	46
178	Astrocyte elevated gene-1 (AEG-1): A key driver of hepatocellular carcinoma (HCC). <i>Advances in Cancer Research</i> , <b>2021</b> , 152, 329-381	5.9	0
177	The Scope of Astrocyte Elevated Gene-1/Metadherin (AEG-1/MTDH) in Cancer Clinicopathology: A Review. <i>Genes</i> , <b>2021</b> , 12,	4.2	5
176	Association of Adipose Tissue and Adipokines with Development of Obesity-Induced Liver Cancer. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	12
175	Assessment of Current Gene Therapy Practices in Hepatocellular Carcinoma. <i>Gastrointestinal Disorders</i> , <b>2020</b> , 2, 469-480	0.8	2
174	Non-Coding RNAs: Regulating Disease Progression and Therapy Resistance in Hepatocellular Carcinoma. <i>Cancers</i> , <b>2020</b> , 12,	6.6	5
173	MDA-9/Syntenin/SDCBP: new insights into a unique multifunctional scaffold protein. <i>Cancer and Metastasis Reviews</i> , <b>2020</b> , 39, 769-781	9.6	8
172	Influenza virus NS1- C/EBP $\beta$ gene regulatory complex inhibits RIG-I transcription. <i>Antiviral Research</i> , <b>2020</b> , 176, 104747	10.8	2
171	MDA-9/Syntenin (SDCBP): Novel gene and therapeutic target for cancer metastasis. <i>Pharmacological Research</i> , <b>2020</b> , 155, 104695	10.2	13
170	Molecular Mechanisms Regulating Obesity-Associated Hepatocellular Carcinoma. <i>Cancers</i> , <b>2020</b> , 12,	6.6	8

169	Vascular mimicry: Triggers, molecular interactions and in vivo models. <i>Advances in Cancer Research</i> , <b>2020</b> , 148, 27-67	5.9	15
168	Recent insights into apoptosis and toxic autophagy: The roles of MDA-7/IL-24, a multidimensional anti-cancer therapeutic. <i>Seminars in Cancer Biology</i> , <b>2020</b> , 66, 140-154	12.7	14
167	Current Status of Gene Therapy in Hepatocellular Carcinoma. <i>Cancers</i> , <b>2019</b> , 11,	6.6	27
166	Rethinking Glioblastoma Therapy: MDA-9/Syntenin Targeted Small Molecule. <i>ACS Chemical Neuroscience</i> , <b>2019</b> , 10, 1121-1123	5.7	10
165	MDA-9/Syntenin: An emerging global molecular target regulating cancer invasion and metastasis. <i>Advances in Cancer Research</i> , <b>2019</b> , 144, 137-191	5.9	10
164	MDA-7/IL-24 regulates the miRNA processing enzyme DICER through downregulation of MITF. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 5687-5692	11.5	21
163	Regulation of neuroblastoma migration, invasion, and in vivo metastasis by genetic and pharmacological manipulation of MDA-9/Syntenin. <i>Oncogene</i> , <b>2019</b> , 38, 6781-6793	9.2	13
162	Suppression of Prostate Cancer Pathogenesis Using an MDA-9/Syntenin (SDCBP) PDZ1 Small-Molecule Inhibitor. <i>Molecular Cancer Therapeutics</i> , <b>2019</b> , 18, 1997-2007	6.1	12
161	Posttranscriptional Inhibition of Protein Tyrosine Phosphatase Nonreceptor Type 23 by Staphylococcal Nuclease and Tudor Domain Containing 1: Implications for Hepatocellular Carcinoma. <i>Hepatology Communications</i> , <b>2019</b> , 3, 1258-1270	6	4
160	Mechanism of internalization of MDA-7/IL-24 protein and its cognate receptors following ligand-receptor docking. <i>Oncotarget</i> , <b>2019</b> , 10, 5103-5117	3.3	4
159	MDA-9/Syntenin (SDCBP) Is a Critical Regulator of Chemoresistance, Survival and Stemness in Prostate Cancer Stem Cells. <i>Cancers</i> , <b>2019</b> , 12,	6.6	19
158	Dormancy and cancer stem cells: An enigma for cancer therapeutic targeting. <i>Advances in Cancer Research</i> , <b>2019</b> , 141, 43-84	5.9	55
157	Oncoprotein AEG-1 is an endoplasmic reticulum RNA-binding protein whose interactome is enriched in organelle resident protein-encoding mRNAs. <i>Rna</i> , <b>2018</b> , 24, 688-703	5.8	24
156	Cancer terminator viruses (CTV): A better solution for viral-based therapy of cancer. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 5684-5695	7	8
155	The MDA-9/Syntenin/IGF1R/STAT3 Axis Directs Prostate Cancer Invasion. <i>Cancer Research</i> , <b>2018</b> , 78, 2852-2863	10.1	26
154	Regulation of protective autophagy in anoikis-resistant glioma stem cells by SDCBP/MDA-9/Syntenin. <i>Autophagy</i> , <b>2018</b> , 14, 1845-1846	10.2	22
153	Reply to Yoshida: Delineating critical roles of MDA-9 in protective autophagy-mediated anoikis resistance in human glioma stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E7654-E7655	11.5	1
152	The multifaceted oncogene SND1 in cancer: focus on hepatocellular carcinoma. <i>Hepatoma Research</i> , <b>2018</b> , 4,	4.3	7

151	Wnt7a and miR-370-3p: new contributors to bladder cancer invasion. <i>Biotarget</i> , <b>2018</b> , 2,	0.7	1
150	Astrocyte Elevated Gene-1 Regulates Macrophage Activation in Hepatocellular Carcinogenesis. <i>Cancer Research</i> , <b>2018</b> , 78, 6436-6446	10.1	14
149	New Insights Into Beclin-1: Evolution and Pan-Malignancy Inhibitor Activity. <i>Advances in Cancer Research</i> , <b>2018</b> , 137, 77-114	5.9	11
148	Role of MDA-7/IL-24 a Multifunction Protein in Human Diseases. <i>Advances in Cancer Research</i> , <b>2018</b> , 138, 143-182	5.9	23
147	Prospects of Gene Therapy to Treat Melanoma. <i>Advances in Cancer Research</i> , <b>2018</b> , 138, 213-237	5.9	10
146	MDA-9/Syntenin regulates protective autophagy in anoikis-resistant glioma stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 5768-5773	11.5	67
145	Recombinant MDA-7/IL24 Suppresses Prostate Cancer Bone Metastasis through Downregulation of the Akt/Mcl-1 Pathway. <i>Molecular Cancer Therapeutics</i> , <b>2018</b> , 17, 1951-1960	6.1	14
144	Oncogenic Role of SND1 in Development and Progression of Hepatocellular Carcinoma. <i>Cancer Research</i> , <b>2017</b> , 77, 3306-3316	10.1	27
143	A novel role of astrocyte elevated gene-1 (AEG-1) in regulating nonalcoholic steatohepatitis (NASH). <i>Hepatology</i> , <b>2017</b> , 66, 466-480	11.2	16
142	Statins as Inhibitors of Lung Cancer Bone Metastasis. <i>EBioMedicine</i> , <b>2017</b> , 19, 6-7	8.8	7
141	Astrocyte Elevated Gene-1 Regulates $\beta$ Catenin Signaling to Maintain Glioma Stem-like Stemness and Self-Renewal. <i>Molecular Cancer Research</i> , <b>2017</b> , 15, 225-233	6.6	19
140	IGFBP7 Deletion Promotes Hepatocellular Carcinoma. <i>Cancer Research</i> , <b>2017</b> , 77, 4014-4025	10.1	25
139	Inhibition of radiation-induced glioblastoma invasion by genetic and pharmacological targeting of MDA-9/Syntenin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 370-375	11.5	57
138	Mediates Cancer Cell-Specific Death via Regulation of miR-221 and the Beclin-1 Axis. <i>Cancer Research</i> , <b>2017</b> , 77, 949-959	10.1	37
137	The Enigma of miRNA Regulation in Cancer. <i>Advances in Cancer Research</i> , <b>2017</b> , 135, 25-52	5.9	27
136	Staphylococcal Nuclease and Tudor Domain Containing 1 (SND1 Protein) Promotes Hepatocarcinogenesis by Inhibiting Monoglyceride Lipase (MGLL). <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 10736-46	5.4	27
135	Knockout of MDA-9/Syntenin (SDCBP) expression in the microenvironment dampens tumor-supporting inflammation and inhibits melanoma metastasis. <i>Oncotarget</i> , <b>2016</b> , 7, 46848-46861	3.3	17
134	Novel function of MDA-9/Syntenin (SDCBP) as a regulator of survival and stemness in glioma stem cells. <i>Oncotarget</i> , <b>2016</b> , 7, 54102-54119	3.3	19

133	Therapy of pancreatic cancer via an EphA2 receptor-targeted delivery of gemcitabine. <i>Oncotarget</i> , <b>2016</b> , 7, 17103-10	3.3	20
132	Emerging role of lncRNA in cancer: a potential avenue in molecular medicine. <i>Annals of Translational Medicine</i> , <b>2016</b> , 4, 286	3.2	25
131	MDA-9/Syntenin (SDCBP) modulates small GTPases RhoA and Cdc42 via transforming growth factor $\beta$ to enhance epithelial-mesenchymal transition in breast cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 80175-80189	3.3	28
130	Tetraspanin 8 mediates AEG-1-induced invasion and metastasis in hepatocellular carcinoma cells. <i>FEBS Letters</i> , <b>2016</b> , 590, 2700-8	3.8	19
129	Abrus agglutinin is a potent anti-proliferative and anti-angiogenic agent in human breast cancer. <i>International Journal of Cancer</i> , <b>2016</b> , 139, 457-66	7.5	15
128	mda-7/IL-24 Induces Cell Death in Neuroblastoma through a Novel Mechanism Involving AIF and ATM. <i>Cancer Research</i> , <b>2016</b> , 76, 3572-82	10.1	25
127	Novel therapy of prostate cancer employing a combination of viral-based immunotherapy and a small molecule BH3 mimetic. <i>Oncotarget</i> , <b>2016</b> , 5, e1078059	7.2	7
126	Reversing translational suppression and induction of toxicity in pancreatic cancer cells using a chemoprevention gene therapy approach. <i>Molecular Pharmacology</i> , <b>2015</b> , 87, 286-95	4.3	5
125	Astrocyte Elevated Gene-1 (AEG-1) Regulates Lipid Homeostasis. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 18227-18236	5.4	14
124	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). <i>Bioconjugate Chemistry</i> , <b>2015</b> , 26, 1651-61	6.3	37
123	Astrocyte Elevated Gene-1 (AEG-1) Contributes to Non-thyroidal Illness Syndrome (NTIS) Associated with Hepatocellular Carcinoma (HCC). <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 15549-15558	5.4	14
122	Suppression of miR-184 in malignant gliomas upregulates SND1 and promotes tumor aggressiveness. <i>Neuro-Oncology</i> , <b>2015</b> , 17, 419-29	1	54
121	Gene Therapies for Cancer: Strategies, Challenges and Successes. <i>Journal of Cellular Physiology</i> , <b>2015</b> , 230, 259-71	7	119
120	Astrocyte elevated gene-1 and c-Myc cooperate to promote hepatocarcinogenesis in mice. <i>Hepatology</i> , <b>2015</b> , 61, 915-29	11.2	33
119	The role of AEG-1 in the development of liver cancer. <i>Hepatic Oncology</i> , <b>2015</b> , 2, 303-312	4	15
118	Examination of Epigenetic and other Molecular Factors Associated with mda-9/Syntenin Dysregulation in Cancer Through Integrated Analyses of Public Genomic Datasets. <i>Advances in Cancer Research</i> , <b>2015</b> , 127, 49-121	5.9	21
117	The Quest for an Effective Treatment for an Intractable Cancer: Established and Novel Therapies for Pancreatic Adenocarcinoma. <i>Advances in Cancer Research</i> , <b>2015</b> , 127, 283-306	5.9	3
116	Pancreatic Cancer Combination Therapy Using a BH3 Mimetic and a Synthetic Tetracycline. <i>Cancer Research</i> , <b>2015</b> , 75, 2305-15	10.1	21

115	AEG-1-AKT2: A novel complex controlling the aggressiveness of glioblastoma. <i>Molecular and Cellular Oncology</i> , <b>2015</b> , 2, e995008	1.2	9
114	Role of the staphylococcal nuclease and tudor domain containing 1 in oncogenesis (review). <i>International Journal of Oncology</i> , <b>2015</b> , 46, 465-73	4.4	49
113	Targeting tumor invasion: the roles of MDA-9/Syntenin. <i>Expert Opinion on Therapeutic Targets</i> , <b>2015</b> , 19, 97-112	6.4	40
112	Therapy of prostate cancer using a novel cancer terminator virus and a small molecule BH-3 mimetic. <i>Oncotarget</i> , <b>2015</b> , 6, 10712-27	3.3	25
111	Mcl-1 is an important therapeutic target for oral squamous cell carcinomas. <i>Oncotarget</i> , <b>2015</b> , 6, 16623-37	3.7	40
110	Small molecule inhibitors of Late SV40 Factor (LSF) abrogate hepatocellular carcinoma (HCC): Evaluation using an endogenous HCC model. <i>Oncotarget</i> , <b>2015</b> , 6, 26266-77	3.3	18
109	Suppression of Her2/Neu mammary tumor development in mda-7/IL-24 transgenic mice. <i>Oncotarget</i> , <b>2015</b> , 6, 36943-54	3.3	14
108	MDA-7/IL-24 functions as a tumor suppressor gene in vivo in transgenic mouse models of breast cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 36928-42	3.3	31
107	Novel mechanism of MDA-7/IL-24 cancer-specific apoptosis through SARI induction. <i>Cancer Research</i> , <b>2014</b> , 74, 563-74	10.1	36
106	Astrocyte elevated gene-1 interacts with Akt isoform 2 to control glioma growth, survival, and pathogenesis. <i>Cancer Research</i> , <b>2014</b> , 74, 7321-32	10.1	51
105	Genetically engineered mice as experimental tools to dissect the critical events in breast cancer. <i>Advances in Cancer Research</i> , <b>2014</b> , 121, 331-382	5.9	22
104	Molecular-genetic imaging of cancer. <i>Advances in Cancer Research</i> , <b>2014</b> , 124, 131-69	5.9	16
103	MDA-7/IL-24: multifunctional cancer killing cytokine. <i>Advances in Experimental Medicine and Biology</i> , <b>2014</b> , 818, 127-53	3.6	84
102	Staphylococcal nuclease domain containing-1 (SND1) promotes migration and invasion via angiotensin II type 1 receptor (AT1R) and TGF $\beta$ signaling. <i>FEBS Open Bio</i> , <b>2014</b> , 4, 353-61	2.7	29
101	Characterization of the canine mda-7 gene, transcripts and expression patterns. <i>Gene</i> , <b>2014</b> , 547, 23-33	3.8	1
100	Evolutionary dynamics of Polynucleotide phosphorylases. <i>Molecular Phylogenetics and Evolution</i> , <b>2014</b> , 73, 77-86	4.1	2
99	Enhanced prostate cancer gene transfer and therapy using a novel serotype chimera cancer terminator virus (Ad.5/3-CTV). <i>Journal of Cellular Physiology</i> , <b>2014</b> , 229, 34-43	7	19
98	Emerging role of insulin-like growth factor-binding protein 7 in hepatocellular carcinoma. <i>Journal of Hepatocellular Carcinoma</i> , <b>2014</b> , 1, 9-19	5.3	4

97	AEG-1 regulates retinoid X receptor and inhibits retinoid signaling. <i>Cancer Research</i> , <b>2014</b> , 74, 4364-77	10.1	33
96	MDA-9/syntenin is a key regulator of glioma pathogenesis. <i>Neuro-Oncology</i> , <b>2014</b> , 16, 50-61	1	47
95	Genetic deletion of AEG-1 prevents hepatocarcinogenesis. <i>Cancer Research</i> , <b>2014</b> , 74, 6184-93	10.1	38
94	Pancreatic cancer-specific cell death induced in vivo by cytoplasmic-delivered polyinosine-polycytidylic acid. <i>Cancer Research</i> , <b>2014</b> , 74, 6224-35	10.1	27
93	In vivo modeling of malignant glioma: the road to effective therapy. <i>Advances in Cancer Research</i> , <b>2014</b> , 121, 261-330	5.9	19
92	AEG-1/MTDH/LYRIC, the beginning: initial cloning, structure, expression profile, and regulation of expression. <i>Advances in Cancer Research</i> , <b>2013</b> , 120, 1-38	5.9	48
91	AEG-1/MTDH/LYRIC: clinical significance. <i>Advances in Cancer Research</i> , <b>2013</b> , 120, 39-74	5.9	70
90	AEG-1/MTDH/LYRIC in liver cancer. <i>Advances in Cancer Research</i> , <b>2013</b> , 120, 193-221	5.9	36
89	Insulin-like growth factor-binding protein-7 (IGFBP7): a promising gene therapeutic for hepatocellular carcinoma (HCC). <i>Molecular Therapy</i> , <b>2013</b> , 21, 758-66	11.7	40
88	MDA-9/syntenin and IGFBP-2 promote angiogenesis in human melanoma. <i>Cancer Research</i> , <b>2013</b> , 73, 844-54	10.1	67
87	Novel role of MDA-9/syntenin in regulating urothelial cell proliferation by modulating EGFR signaling. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 4621-33	12.9	48
86	Combining histone deacetylase inhibitors with MDA-7/IL-24 enhances killing of renal carcinoma cells. <i>Cancer Biology and Therapy</i> , <b>2013</b> , 14, 1039-49	4.6	17
85	Histone deacetylase inhibitors interact with melanoma differentiation associated-7/interleukin-24 to kill primary human glioblastoma cells. <i>Molecular Pharmacology</i> , <b>2013</b> , 84, 171-81	4.3	19
84	mda-7/IL-24 differentially regulates soluble and nuclear clusterin in prostate cancer. <i>Journal of Cellular Physiology</i> , <b>2012</b> , 227, 1805-13	7	26
83	Enhanced delivery of mda-7/IL-24 using a serotype chimeric adenovirus (Ad.5/3) in combination with the Apogossypol derivative BI-97C1 (Sabutoclax) improves therapeutic efficacy in low CAR colorectal cancer cells. <i>Journal of Cellular Physiology</i> , <b>2012</b> , 227, 2145-53	7	39
82	Raf kinase inhibitor RKIP inhibits MDA-9/syntenin-mediated metastasis in melanoma. <i>Cancer Research</i> , <b>2012</b> , 72, 6217-26	10.1	49
81	Astrocyte elevated gene-1 promotes hepatocarcinogenesis: novel insights from a mouse model. <i>Hepatology</i> , <b>2012</b> , 56, 1782-91	11.2	60
80	MDA-9/syntenin: a positive gatekeeper of melanoma metastasis. <i>Frontiers in Bioscience - Landmark</i> , <b>2012</b> , 17, 1-15	2.8	51

79	Multifunction protein staphylococcal nuclease domain containing 1 (SND1) promotes tumor angiogenesis in human hepatocellular carcinoma through novel pathway that involves nuclear factor <b>B</b> and miR-221. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 13952-8	5.4	102
78	Antiproliferative small-molecule inhibitors of transcription factor LSF reveal oncogene addiction to LSF in hepatocellular carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 4503-8	11.5	26
77	Late SV40 factor (LSF) enhances angiogenesis by transcriptionally up-regulating matrix metalloproteinase-9 (MMP-9). <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 3425-32	5.4	27
76	Chapter One---Cancer terminator viruses and approaches for enhancing therapeutic outcomes. <i>Advances in Cancer Research</i> , <b>2012</b> , 115, 1-38	5.9	21
75	c-Met activation through a novel pathway involving osteopontin mediates oncogenesis by the transcription factor LSF. <i>Journal of Hepatology</i> , <b>2011</b> , 55, 1317-24	13.4	31
74	Astrocyte elevated gene-1 (AEG-1): A multifunctional regulator of normal and abnormal physiology. <i>Pharmacology &amp; Therapeutics</i> , <b>2011</b> , 130, 1-8	13.9	91
73	Increased RNA-induced silencing complex (RISC) activity contributes to hepatocellular carcinoma. <i>Hepatology</i> , <b>2011</b> , 53, 1538-48	11.2	118
72	Insulin-like growth factor-binding protein-7 functions as a potential tumor suppressor in hepatocellular carcinoma. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 6693-701	12.9	65
71	Apogossypol derivative BI-97C1 (Sabutoclax) targeting Mcl-1 sensitizes prostate cancer cells to mda-7/IL-24-mediated toxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 8785-90	11.5	101
70	Developing an effective gene therapy for prostate cancer: New technologies with potential to translate from the laboratory into the clinic. <i>Discovery Medicine</i> , <b>2011</b> , 11, 46-56	2.5	21
69	Astrocyte elevated gene-1: a novel target for human glioma therapy. <i>Molecular Cancer Therapeutics</i> , <b>2010</b> , 9, 79-88	6.1	99
68	Transcription factor Late SV40 Factor (LSF) functions as an oncogene in hepatocellular carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 8357-62	11.5	56
67	Cisplatin enhances protein kinase R-like endoplasmic reticulum kinase- and CD95-dependent melanoma differentiation-associated gene-7/interleukin-24-induced killing in ovarian carcinoma cells. <i>Molecular Pharmacology</i> , <b>2010</b> , 77, 298-310	4.3	29
66	Astrocyte elevated gene-1 induces protective autophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 22243-8	11.5	91
65	Molecular mechanism of chemoresistance by astrocyte elevated gene-1. <i>Cancer Research</i> , <b>2010</b> , 70, 3249-58	11.5	174
64	Eradication of therapy-resistant human prostate tumors using an ultrasound-guided site-specific cancer terminator virus delivery approach. <i>Molecular Therapy</i> , <b>2010</b> , 18, 295-306	11.7	61
63	mda-7/IL-24: a unique member of the IL-10 gene family promoting cancer-targeted toxicity. <i>Cytokine and Growth Factor Reviews</i> , <b>2010</b> , 21, 381-91	17.9	86
62	Inhibition of multiple protective signaling pathways and Ad.5/3 delivery enhances mda-7/IL-24 therapy of malignant glioma. <i>Molecular Therapy</i> , <b>2010</b> , 18, 1130-42	11.7	37



61	Ceramide plays a prominent role in MDA-7/IL-24-induced cancer-specific apoptosis. <i>Journal of Cellular Physiology</i> , <b>2010</b> , 222, 546-55	7	49
60	MDA-7/IL-24 as a cancer therapeutic: from bench to bedside. <i>Anti-Cancer Drugs</i> , <b>2010</b> , 21, 725-31	2.4	42
59	The development of MDA-7/IL-24 as a cancer therapeutic. <i>Pharmacology &amp; Therapeutics</i> , <b>2010</b> , 128, 375-84	3.9	48
58	Astrocyte elevated gene-1 (AEG-1) functions as an oncogene and regulates angiogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 21300-5	11.5	164
57	Identification of genes conferring resistance to 5-fluorouracil. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 12938-43	11.5	128
56	Historical perspective and recent insights into our understanding of the molecular and biochemical basis of the antitumor properties of mda-7/IL-24. <i>Cancer Biology and Therapy</i> , <b>2009</b> , 8, 391-400	4.6	74
55	HDAC inhibitors and ionizing radiation: combinatorial strategy to combat lung cancer. <i>Cancer Biology and Therapy</i> , <b>2009</b> , 8, 832-4	4.6	5
54	Astrocyte elevated gene-1: far more than just a gene regulated in astrocytes. <i>Cancer Research</i> , <b>2009</b> , 69, 8529-35	10.1	83
53	MDA-7/IL-24-induced cell killing in malignant renal carcinoma cells occurs by a ceramide/CD95/PERK-dependent mechanism. <i>Molecular Cancer Therapeutics</i> , <b>2009</b> , 8, 1280-91	6.1	37
52	Astrocyte elevated gene-1 regulates hepatocellular carcinoma development and progression. <i>Journal of Clinical Investigation</i> , <b>2009</b> , 119, 465-77	15.9	266
51	mda-9/Syntenin: more than just a simple adapter protein when it comes to cancer metastasis. <i>Cancer Research</i> , <b>2008</b> , 68, 3087-93	10.1	56
50	Autocrine regulation of mda-7/IL-24 mediates cancer-specific apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 9763-8	11.5	101
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