Irina V Lebedeva

List of Publications by Year
in descending order

64	4,807	66336	133244
papers	citations	42 h-index	59 g-index

66	66	66	2714
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Precision genetic cellular models identify therapies protective against ER stress. Cell Death and Disease, 2021, 12, 770.	6.3	5
2	PI3KÎ³/Î´ and NOTCH1 Cross-Regulate Pathways That Define the T-cell Acute Lymphoblastic Leukemia Disease Signature. Molecular Cancer Therapeutics, 2017, 16, 2069-2082.	4.1	8
3	Sensitive and Specific Fluorescent Probes for Functional Analysis of the Three Major Types of Mammalian ABC Transporters. PLoS ONE, 2011, 6, e22429.	2.5	75
4	Abstract 2060: Comprehensive multiparametric assay of hypoxia and reactive oxygen species in live cells using different instrumentation platforms. , 2011, , .		0
5	MDA-7/IL-24 as a cancer therapeutic: from bench to bedside. Anti-Cancer Drugs, 2010, 21, 725-731.	1.4	48
6	The development of MDA-7/IL-24 as a cancer therapeutic. , 2010, 128, 375-384.		54
7	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.	3.4	81
8	Progression elevated geneâ€3 promoter (PEGâ€Prom) confers cancer cell selectivity to human polynucleotide phosphorylase (hPNPase^{oldâ€35})â€mediated growth suppression. Journal of Cellular Physiology, 2008, 215, 401-409.	4.1	12
9	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.	4.1	31
10	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.	0.9	38
11	Regulation of GST-MDA-7 toxicity in human glioblastoma cells by ERBB1, ERK1/2, PI3K, and JNK1-3 pathway signaling. Molecular Cancer Therapeutics, 2008, 7, 314-329.	4.1	42
12	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.	7.1	114
13	Apoptotic Activity and Mechanism of 2-Cyano-3,12-Dioxoolean-1,9-Dien-28-Oic-Acid and Related Synthetic Triterpenoids in Prostate Cancer. Cancer Research, 2008, 68, 2927-2933.	0.9	59
14	Chemoprevention by perillyl alcohol coupled with viral gene therapy reduces pancreatic cancer pathogenesis. Molecular Cancer Therapeutics, 2008, 7, 2042-2050.	4.1	31
15	Caspase-, cathepsin-, and PERK-dependent regulation of MDA-7/IL-24-induced cell killing in primary human glioma cells. Molecular Cancer Therapeutics, 2008, 7, 297-313.	4.1	71
16	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.	3.1	49
17	Melanoma differentiation associated gene-7/interleukin-24 reverses multidrug resistance in human colorectal cancer cells. Molecular Cancer Therapeutics, 2007, 6, 2985-2994.	4.1	30
18	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.	7.1	39

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19	Eradication of Therapy-Resistant Human Prostate Tumors Using a Cancer Terminator Virus. Cancer Research, 2007, 67, 5434-5442.	0.9	78
20	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.	3.3	29
21	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.	4.1	37
22	Targeting inhibition of K-ras enhances Ad.mda-7-induced growth suppression and apoptosis in mutant K-ras colorectal cancer cells. Oncogene, 2007, 26, 733-744.	5.9	23
23	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.	2.8	78
24	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.	3.3	52
25	Activation of Ras/Raf protects cells from melanoma differentiation-associated gene-5-induced apoptosis. Cell Death and Differentiation, 2006, 13, 1982-1993.	11.2	31
26	Ionizing radiation enhances therapeutic activity of mda-7/IL-24: overcoming radiation- and mda-7/IL-24-resistance in prostate cancer cells overexpressing the antiapoptotic proteins bcl-xL or bcl-2. Oncogene, 2006, 25, 2339-2348.	5.9	75
27	mda-7/IL-24: Multifunctional cancer-specific apoptosis-inducing cytokine. , 2006, 111, 596-628.		164
28	Ionizing radiation enhances adenoviral vector expressingmda-7/IL-24-mediated apoptosis in human ovarian cancer. Journal of Cellular Physiology, 2006, 208, 298-306.	4.1	43
29	Molecular Target-Based Therapy of Pancreatic Cancer. Cancer Research, 2006, 66, 2403-2413.	0.9	56
30	BiP/GRP78 Is an Intracellular Target for MDA-7/IL-24 Induction of Cancer-Specific Apoptosis. Cancer Research, 2006, 66, 8182-8191.	0.9	113
31	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.	0.9	52
32	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.	5.9	66
33	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.	5.9	137
34	mda-7/IL-24: Exploiting Cancer's Achilles' Heel. Molecular Therapy, 2005, 11, 4-18.	8.2	99
35	Human Polynucleotide Phosphorylase (hPNPaseold-35). Cancer Research, 2004, 64, 7473-7478.	0.9	65
36	MDA-7 regulates cell growth and radiosensitivity in vitro of primary (Non-Established) human glioma cells. Cancer Biology and Therapy, 2004, 3, 739-751.	3.4	80

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37	Mechanistic aspects of mda-7/IL-24 cancer cell selectivity analysed via a bacterial fusion protein. Oncogene, 2004, 23, 7679-7690.	5.9	60
38	Infectivity enhanced adenoviral-mediated mda-7/IL-24 gene therapy for ovarian carcinoma. Gynecologic Oncology, 2004, 94, 352-362.	1.4	28
39	Melanoma Differentiation Associated Gene-7/Interleukin-24 Promotes Tumor Cell-Specific Apoptosis through Both Secretory and Nonsecretory Pathways. Cancer Research, 2004, 64, 2988-2993.	0.9	84
40	Restoring apoptosis as a strategy for cancer gene therapy: focus on p53 and mda-7. Seminars in Cancer Biology, 2003, 13, 169-178.	9.6	69
41	Mda-7/IL-24 induces apoptosis of diverse cancer cell lines through JAK/STAT-independent pathways. Journal of Cellular Physiology, 2003, 196, 334-345.	4.1	89
42	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.	5.9	168
43	Bcl-2 and Bcl-xL differentially protect human prostate cancer cells from induction of apoptosis by melanoma differentiation associated gene-7, mda-7/IL-24. Oncogene, 2003, 22, 8758-8773.	5.9	125
44	MDA-7/IL-24: novel cancer growth suppressing and apoptosis inducing cytokine. Cytokine and Growth Factor Reviews, 2003, 14, 35-51.	7.2	148
45	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.	3.4	68
46	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.	3.4	94
47	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.	4.1	47
48	Melanoma differentiation-associated 7 (interleukin 24) inhibits growth and enhances radiosensitivity of glioma cells in vitro and in vivo. Clinical Cancer Research, 2003, 9, 3272-81.	7.0	47
49	Melanoma differentiation associated gene-7, mda-7/interleukin-24, induces apoptosis in prostate cancer cells by promoting mitochondrial dysfunction and inducing reactive oxygen species. Cancer Research, 2003, 63, 8138-44.	0.9	83
50	mda-7 (IL-24): Signaling and Functional Roles. BioTechniques, 2002, 33, S30-S39.	1.8	60
51	The cancer growth suppressing gene mda-7 induces apoptosis selectively in human melanoma cells. Oncogene, 2002, 21, 708-718.	5.9	194
52	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.	7.1	288
53	Antisense Downregulation of the Apoptosisâ€"Related Bcl-2 and Bcl-xl Proteins: A New Approach to Cancer Therapy. , 2002, , 315-330.		1
54	mda-7 (IL-24): signaling and functional roles. BioTechniques, 2002, Suppl, 30-9.	1.8	14

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55	ANTISENSEOLIGONUCLEOTIDES: Promise and Reality. Annual Review of Pharmacology and Toxicology, 2001, 41, 403-419.	9.4	228
56	CHEMOSENSITIZATION OF BLADDER CARCINOMA CELLS BY BCL-xL ANTISENSE OLIGONUCLEOTIDES. Journal of Urology, 2001, 166, 461-469.	0.4	34
57	Genomic structure, chromosomal localization and expression profile of a novel melanoma differentiation associated (mda-7) gene with cancer specific growth suppressing and apoptosis inducing properties. Oncogene, 2001, 20, 7051-7063.	5.9	204
58	A combinatorial approach for selectively inducing programmed cell death in human pancreatic cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 10332-10337.	7.1	149
59	Cellular delivery of antisense oligonucleotides. European Journal of Pharmaceutics and Biopharmaceutics, 2000, 50, 101-119.	4.3	116
60	Intracellular mRNA cleavage induced through activation of RNase P by nuclease-resistant external guide sequences. Nature Biotechnology, 2000, 18, 58-61.	17.5	83
61	Antisense Oligonucleotides in Cancer. BioDrugs, 2000, 13, 195-216.	4.6	19
62	Cationic porphyrins: novel delivery vehicles for antisense oligodeoxynucleotides. Nucleic Acids Research, 1998, 26, 5310-5317.	14.5	73
63	Nanoliter scale PCR with TaqMan detection. Nucleic Acids Research, 1997, 25, 1999-2004.	14.5	169
64	Methods for Analysing mRNA Expression. , 0, , 163-407.		0