Citation Report
List of articles citing

Targeting malignancies with disulfiram (Antabuse): multidrug resistance, angiogenesis, and proteasome

DOI: 10.2174/1568009117945198O6
Current Cancer Drug Targets, 2011, 11, 332-7.

#	Paper	IF	Citations
59	Cellular redox pathways as a therapeutic target in the treatment of cancer. *Drugs*, **2011**, 71, 1385-96	12.1	138
58	Diethyldithiocarbamate complex with copper: the mechanism of action in cancer cells. *Mini-Reviews in Medicinal Chemistry*, **2012**, 12, 1184-92	3.2	55
57	Proteasome inhibitors. *Progress in Molecular Biology and Translational Science*, **2012**, 109, 161-226	4	24
56	Control of oxidative posttranslational cysteine modifications: from intricate chemistry to widespread biological and medical applications. *Chemical Research in Toxicology*, **2012**, 25, 588-604	4	82
55	Disulfiram, an old drug with new potential therapeutic uses for human hematological malignancies. *International Journal of Cancer*, **2012**, 131, 2197-203	7.5	58
54	The oncology drug elesclomol selectively transports copper to the mitochondria to induce oxidative stress in cancer cells. *Free Radical Biology and Medicine*, **2012**, 52, 2142-50	7.8	81
53	Nonprofit drugs as the salvation of the worldS healthcare systems: the case of Antabuse (disulfiram). *Drug Discovery Today*, **2012**, 17, 409-12	8.8	69
52	Thiuram disulfides as pseudo-irreversible inhibitors of lymphoid tyrosine phosphatase. *ChemMedChem*, **2013**, 8, 1561-8	3.7	7
51	Comment on Cytotoxic effect of disulfiram/copper on human glioblastoma cell lines and ALDH-positive cancer-stem-like cellsS *British Journal of Cancer*, **2013**, 108, 993	8.7	15
50	High-throughput screen identifies disulfiram as a potential therapeutic for triple-negative breast cancer cells: interaction with IQ motif-containing factors. *Cell Cycle*, **2013**, 12, 3013-24	4.7	39
49	A conceptually new treatment approach for relapsed glioblastoma: coordinated undermining of survival paths with nine repurposed drugs (CUSP9) by the International Initiative for Accelerated Improvement of Glioblastoma Care. *Oncotarget*, **2013**, 4, 502-30	3.3	131
48	Multi-targeted inhibition of tumor growth and lung metastasis by redox-sensitive shell crosslinked micelles loading disulfiram. *Nanotechnology*, **2014**, 25, 125102	3.4	36
47	Oxidizing to death: disulfiram for cancer cell killing. *Cell Cycle*, **2014**, 13, 1513-4	4.7	28
46	Disulfiram is a direct and potent inhibitor of human O6-methylguanine-DNA methyltransferase (MGMT) in brain tumor cells and mouse brain and markedly increases the alkylating DNA damage. *Carcinogenesis*, **2014**, 35, 692-702	4.6	89
45	NUP98-PHF23 is a chromatin-modifying oncoprotein that causes a wide array of leukemias sensitive to inhibition of PHD histone reader function. *Cancer Discovery*, **2014**, 4, 564-77	24.4	53
44	Diethyldithiocarbamate complexes with metals used as food supplements show different effects in cancer cells. *Journal of Applied Biomedicine*, **2014**, 12, 301-308	0.6	14
43	Inhibitory effect of Disulfiram/copper complex on non-small cell lung cancer cells. *Biochemical and Biophysical Research Communications*, **2014**, 446, 1010-6	3.4	65

42	DNA damage emergency: cellular garbage disposal to the rescue?. *Oncogene*, **2014**, 33, 805-13	9.2	15
41	Disulfiram sensitizes pituitary adenoma cells to temozolomide by regulating O6-methylguanine-DNA methyltransferase expression. *Molecular Medicine Reports*, **2015**, 12, 2313-22	2.9	11
40	Copper-zinc superoxide dismutase-mediated redox regulation of bortezomib resistance in multiple myeloma. *Redox Biology*, **2015**, 4, 23-33	11.3	35
39	Synthesis of substituted carbamo(dithioperoxo)thioates as potential BCA2-inhibitory anticancer agents. *Tetrahedron Letters*, **2015**, 56, 2583-2585	2	6
38	Disulfiram/copper-disulfiram Damages Multiple Protein Degradation and Turnover Pathways and Cytotoxicity is Enhanced by Metformin in Oesophageal Squamous Cell Carcinoma Cell Lines. *Journal of Cellular Biochemistry*, **2015**, 116, 2334-43	4.7	15
37	Copper improves the anti-angiogenic activity of disulfiram through the EGFR/Src/VEGF pathway in gliomas. *Cancer Letters*, **2015**, 369, 86-96	9.9	49
36	Glutathione, glutathione disulfide, and S-glutathionylated proteins in cell cultures. *Free Radical Biology and Medicine*, **2015**, 89, 972-81	7.8	40
35	Cancer stem cells in hepatocellular carcinoma: Therapeutic implications based on stem cell biology. *Hepatology Research*, **2016**, 46, 50-7	5.1	46
34	Disulfiram when Combined with Copper Enhances the Therapeutic Effects of Temozolomide for the Treatment of Glioblastoma. *Clinical Cancer Research*, **2016**, 22, 3860-75	12.9	107
33	The selective cytotoxicity of DSF-Cu attributes to the biomechanical properties and cytoskeleton rearrangements in the normal and cancerous nasopharyngeal epithelial cells. *International Journal of Biochemistry and Cell Biology*, **2017**, 84, 96-108	5.6	15
32	Disulfiram is a slow-binding partial noncompetitive inhibitor of 20S proteasome activity. *Archives of Biochemistry and Biophysics*, **2017**, 633, 23-28	4.1	8
31	Alcohol-abuse drug disulfiram targets cancer via p97 segregase adaptor NPL4. *Nature*, **2017**, 552, 194-199	50.4	320
30	Disulfiram-loaded porous PLGA microparticle for inhibiting the proliferation and migration of non-small-cell lung cancer. *International Journal of Nanomedicine*, **2017**, 12, 827-837	7.3	17
29	Disulfiram with or without metformin inhibits oesophageal squamous cell carcinoma in vivo. *Cancer Letters*, **2018**, 417, 1-10	9.9	16
28	Suppressing autophagy enhances disulfiram/copper-induced apoptosis in non-small cell lung cancer. *European Journal of Pharmacology*, **2018**, 827, 1-12	5.3	30
27	Disulfiram combined with copper inhibits metastasis and epithelial-mesenchymal transition in hepatocellular carcinoma through the NF-B and TGF- pathways. *Journal of Cellular and Molecular Medicine*, **2018**, 22, 439-451	5.6	31
26	Brain- and brain tumor-penetrating disulfiram nanoparticles: Sequence of cytotoxic events and efficacy in human glioma cell lines and intracranial xenografts. *Oncotarget*, **2018**, 9, 3459-3482	3.3	30
25	Benign One-Pot Synthesis of Carbamo(dithioperoxo)thioate Compounds in Water Medium Using N-(Arylthio)phthalimides as the Electrophilic Sulfur Source. *ChemistrySelect*, **2018**, 3, 11895-11897	1.8	5

24	Application of atomic force microscopy in cancer research. *Journal of Nanobiotechnology*, **2018**, 16, 102	9.4	65
23	The promising antitumour drug disulfiram inhibits viability and induces apoptosis in cardiomyocytes. *Biomedicine and Pharmacotherapy*, **2018**, 108, 1062-1069	7.5	3
22	Recent advances in the delivery of disulfiram: a critical analysis of promising approaches to improve its pharmacokinetic profile and anticancer efficacy. *DARU, Journal of Pharmaceutical Sciences*, **2019**, 27, 853-862	3.9	11
21	Apoferritin as a Carrier of Cu(II) Diethyldithiocarbamate and Biomedical Application for Glutathione-Responsive Combination Chemotherapy.. *ACS Applied Bio Materials*, **2020**, 3, 654-663	4.1	9
20	Mechanism of cystathionine-□synthase inhibition by disulfiram: The role of bis(N,N-diethyldithiocarbamate)-copper(II). *Biochemical Pharmacology*, **2020**, 182, 114267	6	10
19	Nanotechnological approaches in cancer: the role of celecoxib and disulfiram. **2020**, 353-393		1
18	Elucidating the mechanisms by which disulfiram protects against obesity and metabolic syndrome. *Npj Aging and Mechanisms of Disease*, **2020**, 6, 8	5.5	5
17	Thermosensitive Chitosan-Based Injectable Hydrogel as an Efficient Anticancer Drug Carrier. *ACS Omega*, **2020**, 5, 20450-20460	3.9	27
16	Disulfiram/copper markedly induced myeloma cell apoptosis through activation of JNK and intrinsic and extrinsic apoptosis pathways. *Biomedicine and Pharmacotherapy*, **2020**, 126, 110048	7.5	15
15	Dual disruption of aldehyde dehydrogenases 1 and 3 promotes functional changes in the glutathione redox system and enhances chemosensitivity in nonsmall cell lung cancer. *Oncogene*, **2020**, 39, 2756-2771	9.2	23
14	Radiosynthesis of [thiocarbonyl-C]disulfiram and its first PET study in mice. *Bioorganic and Medicinal Chemistry Letters*, **2020**, 30, 126998	2.9	0
13	Soybean lecithin stabilizes disulfiram nanosuspensions with a high drug-loading content: remarkably improved antitumor efficacy. *Journal of Nanobiotechnology*, **2020**, 18, 4	9.4	8
12	The revival of dithiocarbamates: from pesticides to innovative medical treatments. *IScience*, **2021**, 24, 102092	6.1	14
11	Concanavalin A induces apoptosis in a dose-dependent manner by modulating thiol/disulfide homeostasis in C6 glioblastoma cells. *Journal of Biochemical and Molecular Toxicology*, **2021**, 35, e22742	3.4	5
10	The disulfiram/copper complex induces apoptosis and inhibits tumour growth in human osteosarcoma by activating the ROS/JNK signalling pathway. *Journal of Biochemistry*, **2021**, 170, 275-287	2.1	3
9	Copper Dithiocarbamates: Coordination Chemistry and Applications in Materials Science, Biosciences and Beyond. *Inorganics*, **2021**, 9, 70	2.9	2
8	Disulfiram/copper causes redox-related proteotoxicity and concomitant heat shock response in ovarian cancer cells that is augmented by auranofin-mediated thioredoxin inhibition. *Oncoscience*, **2014**, 1, 21-9	0.8	28
7	Disulfiram inhibits TGF-□nduced epithelial-mesenchymal transition and stem-like features in breast cancer via ERK/NF-B/Snail pathway. *Oncotarget*, **2015**, 6, 40907-19	3.3	63

6	Effective elimination of adult B-lineage acute lymphoblastic leukemia by disulfiram/copper complex in vitro and in vivo in patient-derived xenograft models. *Oncotarget*, **2016**, 7, 82200-82212	3.3	14
5	Repurposing Disulfiram as An Anti-Cancer Agent: Updated Review on Literature and Patents. *Recent Patents on Anti-Cancer Drug Discovery*, **2019**, 14, 113-132	2.6	54
4	The Combination of Metformin and Disulfiram-Cu for Effective Radiosensitization on Glioblastoma Cells. *Cell Journal*, **2020**, 22, 263-272	2.4	4
3	Toxicological Evaluation of Disulfiram, Copper Gluconate and Disulfiram/Copper Gluconate Combination on Renal Function in Rodents. *Pharmacology & Pharmacy*, **2015**, 06, 86-93	0.3	
2	Multiple deadlocks in the development of nonprofit drugs. *Drug Discovery Today*, **2022**,	8.8	
1	Diaryl dithiocarbamates: synthesis, oxidation to thiuram disulfides, Co(iii) complexes [Co(S2CNAr2)3] and their use as single source precursors to CoS2.		