

CITATION REPORT

List of articles citing

The value of proteasome inhibition in cancer. Can the old drug, disulfiram, have a bright new future as a novel proteasome inhibitor?

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#	Paper	IF	Citations
73	Ni(II), Cu(II), and Zn(II) diethyldithiocarbamate complexes show various activities against the proteasome in breast cancer cells. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 6256-8	8.3	168
72	A new method for testing a hypothesis on a cause of polycystic ovary syndrome. <i>Human Reproduction</i> , 2009 , 24, 2968	5.7	
71	Reply: Perioperative cooling to prevent adhesion formation may be counterproductive for the clinical outcome. <i>Human Reproduction</i> , 2009 , 24, 2966-2967	5.7	
70	Combating endometriosis by blocking proteasome and nuclear factor-kappaB pathways. <i>Human Reproduction</i> , 2009 , 24, 2967; author reply 2967-8	5.7	
69	Current world literature. <i>Current Opinion in Ophthalmology</i> , 2009 , 20, 539-52	5.1	
68	Reply: Combating endometriosis by blocking proteasome and nuclear factor- κ B pathways. <i>Human Reproduction</i> , 2009 , 24, 2967-2968	5.7	
67	Failure of ditiocarb (diethyldithiocarbamate) therapy: was diet the reason?. <i>Current HIV Research</i> , 2009 , 7, 254	1.3	2
66	Antabuse (disulfiram) as a pilot case of nonprofit drug. <i>International Journal of Cancer</i> , 2010 , 127, 2486	7.5	4
65	Discovery of drug mode of action and drug repositioning from transcriptional responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 14621-6	11.5	608
64	Disulfiram, an option for the treatment of pathological gambling?. <i>Alcohol and Alcoholism</i> , 2010 , 45, 214-5	3.5	17
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62	UK-PharmSci 2010 - The Science of Medicines. Abstracts from the UK-PharmSci Conference, 1-3 September 2010. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 62, 1201-516	4.8	4
61	Copper binding agents acting as copper ionophores lead to caspase inhibition and paraptotic cell death in human cancer cells. <i>Journal of the American Chemical Society</i> , 2011 , 133, 6235-42	16.4	185
60	Targeting the ubiquitin-proteasome pathway: an emerging concept in cancer therapy. <i>Current Topics in Medicinal Chemistry</i> , 2011 , 11, 2888-905	3	65
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58	Targeting malignancies with disulfiram (Antabuse): multidrug resistance, angiogenesis, and proteasome. <i>Current Cancer Drug Targets</i> , 2011 , 11, 332-7	2.8	57
57	The ubiquitin-proteasome system (UPS) and the mechanism of action of bortezomib. <i>Current Pharmaceutical Design</i> , 2011 , 17, 1483-99	3.3	37

56	Diethyldithiocarbamate induces apoptosis in HHV-8-infected primary effusion lymphoma cells via inhibition of the NF- κ B pathway. <i>International Journal of Oncology</i> , 2012 , 40, 1071-8	4.4	9
55	NF κ B/p53 crosstalk-a promising new therapeutic target. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2011 , 1815, 90-103	11.2	50
54	Pathogenic mechanism of the FIG4 mutation responsible for Charcot-Marie-Tooth disease CMT4J. <i>PLoS Genetics</i> , 2011 , 7, e1002104	6	80
53	Diethyldithiocarbamate complex with copper: the mechanism of action in cancer cells. <i>Mini-Reviews in Medicinal Chemistry</i> , 2012 , 12, 1184-92	3.2	55
52	Proteasome Inhibitor Anticancer Drug Bortezomib Redox Behaviour at a Glassy Carbon Electrode. <i>Electroanalysis</i> , 2012 , 24, 1915-1921	3	6
51	Nonprofit drugs as the salvation of the world's healthcare systems: the case of Antabuse (disulfiram). <i>Drug Discovery Today</i> , 2012 , 17, 409-12	8.8	69
50	Proteasome inhibitor treatment reduced fatty acid, triacylglycerol and cholesterol synthesis. <i>Experimental and Molecular Pathology</i> , 2012 , 93, 26-34	4.4	24
49	Increasing intracellular bioavailable copper selectively targets prostate cancer cells. <i>ACS Chemical Biology</i> , 2013 , 8, 1621-31	4.9	89
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47	The role of copper in disulfiram-induced toxicity and radiosensitization of cancer cells. <i>Journal of Nuclear Medicine</i> , 2013 , 54, 953-60	8.9	53
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45	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. <i>Oncotarget</i> , 2013 , 4, 502-30	3.3	131
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36	Stable loading and delivery of disulfiram with mPEG-PLGA/PCL mixed nanoparticles for tumor therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016 , 12, 377-86	6	53
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28	A Chemosensitizer Drug: Disulfiram Prevents Doxorubicin-Induced Cardiac Dysfunction and Oxidative Stress in Rats. <i>Cardiovascular Toxicology</i> , 2018 , 18, 459-470	3.4	13
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- 2 Copper ion based metal-organic framework nanomaterials with roughness enhanced protein adhesion for high-efficiency hemoglobin separation. **2023**, 47, 7245-7252 ○
- 1 Addressing the gaps in homeostatic mechanisms of copper and copper dithiocarbamate complexes in cancer therapy: a shift from classical platinum-drug mechanisms. ○