

Copper Signaling Axis as a Target for Prostate Cancer Th

Cancer Research

74, 5819-5831

DOI: 10.1158/0008-5472.can-13-3527

Citation Report

#	ARTICLE	IF	CITATIONS
1	Copper unlocks therapeutic potential of disulfiram. <i>Nature Reviews Urology</i> , 2014, 11, 664-664.	3.8	6
2	Heterogeneous copper concentrations in cancerous human prostate tissues. <i>Prostate</i> , 2015, 75, 1510-1517.	2.3	22
3	Crystal Structure and Behavior in Solution of [Cu(HBPA) ₂]Cl ₂ ·4H ₂ O [HBPA=2-hydroxybenzyl-2-pyridylmethyl)amine]. <i>Journal of Chemical Crystallography</i> , 2015, 45, 476-483.	1.1	6
4	Pharmacological activity of metal binding agents that alter copper bioavailability. <i>Dalton Transactions</i> , 2015, 44, 8760-8770.	3.3	76
5	Mechanistic basis of a combination d-penicillamine and platinum drugs synergistically inhibits tumor growth in oxaliplatin-resistant human cervical cancer cells in vitro and in vivo. <i>Biochemical Pharmacology</i> , 2015, 95, 28-37.	4.4	28
6	Induction of apoptosis in leukemia cell lines by new copper(II) complexes containing naphthyl groups via interaction with death receptors. <i>Journal of Inorganic Biochemistry</i> , 2015, 153, 68-87.	3.5	25
7	Targeting copper in cancer therapy: “Copper That Cancer”™. <i>Metallomics</i> , 2015, 7, 1459-1476.	2.4	567
8	The cytotoxic mechanisms of disulfiram and copper(ii) in cancer cells. <i>Toxicology Research</i> , 2015, 4, 1439-1442.	2.1	66
9	Desferal regulates hCtr1 and transferrin receptor expression through Sp1 and exhibits synergistic cytotoxicity with platinum drugs in oxaliplatin-resistant human cervical cancer cells in vitro and in vivo. <i>Oncotarget</i> , 2016, 7, 49310-49321.	1.8	19
10	Copper as a target for prostate cancer therapeutics: copper-ionophore pharmacology and altering systemic copper distribution. <i>Oncotarget</i> , 2016, 7, 37064-37080.	1.8	69
11	Disulfiram when Combined with Copper Enhances the Therapeutic Effects of Temozolomide for the Treatment of Glioblastoma. <i>Clinical Cancer Research</i> , 2016, 22, 3860-3875.	7.0	142
12	Copper supplementation amplifies the anti-tumor effect of curcumin in oral cancer cells. <i>Phytomedicine</i> , 2016, 23, 1535-1544.	5.3	31
13	In vivo effect of copper status on cisplatin-induced nephrotoxicity. <i>BioMetals</i> , 2016, 29, 841-849.	4.1	7
14	In vitro and in vivo studies of the antineoplastic activity of copper (II) compounds against human leukemia THP-1 and murine melanoma B16-F10 cell lines. <i>European Journal of Medicinal Chemistry</i> , 2016, 123, 128-140.	5.5	38
15	The comparative effects of diethyldithiocarbamate-copper complex with established proteasome inhibitors on expression levels of CYP1A2/3A4 and their master regulators, aryl hydrocarbon and pregnane X receptor in primary cultures of human hepatocytes. <i>Fundamental and Clinical Pharmacology</i> , 2016, 30, 585-595.	1.9	4
16	Behind the Link between Copper and Angiogenesis: Established Mechanisms and an Overview on the Role of Vascular Copper Transport Systems. <i>Journal of Vascular Research</i> , 2015, 52, 172-196.	1.4	115
17	Dynamic internalization and recycling of a metal ion transporter: Cu homeostasis and hCTR1, the human Cu uptake system. <i>Journal of Cell Science</i> , 2016, 129, 1711-21.	2.0	50
18	Developing drugs targeting transition metal homeostasis. <i>Current Opinion in Chemical Biology</i> , 2017, 37, 26-32.	6.1	68

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19	An unlikely DNA cleaving agent: A photo-active trinuclear Cu(II) complex based on hexaazatriphenylene. <i>Journal of Inorganic Biochemistry</i> , 2017, 168, 55-66.	3.5	6
20	Alcohol-abuse drug disulfiram targets cancer via p97 segregase adaptor NPL4. <i>Nature</i> , 2017, 552, 194-199.	27.8	516
21	Recent views of heavy metals as possible risk factors and potential preventive and therapeutic agents in prostate cancer. <i>Molecular and Cellular Endocrinology</i> , 2017, 457, 57-72.	3.2	42
22	Poly lactic-co-glycolic acid controlled delivery of disulfiram to target liver cancer stem-like cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 641-657.	3.3	68
23	Cuprous oxide nanoparticles inhibit prostate cancer by attenuating the stemness of cancer cells via inhibition of the Wnt signaling pathway. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 2569-2579.	6.7	28
24	Cellular plasticity and the neuroendocrine phenotype in prostate cancer. <i>Nature Reviews Urology</i> , 2018, 15, 271-286.	3.8	273
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26	16. Copper Complexes in Cancer Therapy. , 2018, 18, 469-506.		36
27	Biokinetic and dosimetric aspects of $^{64}\text{CuCl}_2$ in human prostate cancer: possible theranostic implications. <i>EJNMMI Research</i> , 2018, 8, 18.	2.5	29
28	Copper signaling in the brain and beyond. <i>Journal of Biological Chemistry</i> , 2018, 293, 4628-4635.	3.4	121
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30	A New Type of Prostate Cancer Imaging: Will $^{64}\text{CuCl}_2$ PET/CT Flourish or Vanish?. <i>Journal of Nuclear Medicine</i> , 2018, 59, 442-443.	5.0	5
31	Balancing nanotoxicity and returns in health applications: The Prisoner's Dilemma. <i>Toxicology</i> , 2018, 393, 83-89.	4.2	7
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34	Drug Repositioning for Effective Prostate Cancer Treatment. <i>Frontiers in Physiology</i> , 2018, 9, 500.	2.8	85
35	Investigation of the key chemical structures involved in the anticancer activity of disulfiram in A549 non-small cell lung cancer cell line. <i>BMC Cancer</i> , 2018, 18, 753.	2.6	31
36	Leveraging γ -Glutamyl Transferase To Direct Cytotoxicity of Copper Dithiocarbamates against Prostate Cancer Cells. <i>Angewandte Chemie</i> , 2018, 130, 12962-12966.	2.0	8

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37	Molecular underpinnings of enzalutamide resistance. <i>Endocrine-Related Cancer</i> , 2018, 25, R545-R557.	3.1	28
38	Leveraging γ -Glutamyl Transferase To Direct Cytotoxicity of Copper Dithiocarbamates against Prostate Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12780-12784.	13.8	53
39	Metal/Metal Oxide Nanoparticles for Cancer Therapy. <i>Nanomedicine and Nanotoxicology</i> , 2018, , 341-364.	0.2	11
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46	Blockage of SLC31A1-dependent copper absorption increases pancreatic cancer cell autophagy to resist cell death. <i>Cell Proliferation</i> , 2019, 52, e12568.	5.3	90
47	Inhibition of $\text{ERR}\alpha$ Prevents Mitochondrial Pyruvate Uptake Exposing NADPH-Generating Pathways as Targetable Vulnerabilities in Breast Cancer. <i>Cell Reports</i> , 2019, 27, 3587-3601.e4.	6.4	29
48	Dual-time-point ^{64}Cu -PSMA PET/CT in patients suffering from prostate cancer. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2019, 62, 523-532.	1.0	22
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56	InÂvitro and inÂvivo antitumoral activity of a ternary copper (II) complex. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 1021-1026.	2.1	7
57	The Multifaceted Roles of Copper in Cancer: A Trace Metal Element with Dysregulated Metabolism, but Also a Target or a Bullet for Therapy. <i>Cancers</i> , 2020, 12, 3594.	3.7	126
58	Biomedical applications of copper ionophores. <i>Coordination Chemistry Reviews</i> , 2020, 422, 213474.	18.8	69
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62	Epigenetic modulations and lineage plasticity in advanced prostate cancer. <i>Annals of Oncology</i> , 2020, 31, 470-479.	1.2	103
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84	Repurposing Disulfiram for Targeting of Glioblastoma Stem Cells: An In Vitro Study. <i>Biomolecules</i> , 2021, 11, 1561.	4.0	8
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90	Overcoming Drug Resistance in Advanced Prostate Cancer by Drug Repurposing. <i>Medical Sciences (Basel, Switzerland)</i> , 2022, 10, 15.	2.9	13
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111	Effect of Copper Chelators via the TGF- β 2 Signaling Pathway on Glioblastoma Cell Invasion. <i>Molecules</i> , 2022, 27, 8851.	3.8	3
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113	Cuproptosis-related LncRNAs signature as biomarker of prognosis and immune infiltration in pancreatic cancer. <i>Frontiers in Genetics</i> , 0, 14, .	2.3	1
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128	Comprehensive analysis of copper-metabolism-related genes about prognosis and immune microenvironment in osteosarcoma. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
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133	CHMP4B and VSP4A reverse GSDMD-mediated pyroptosis by cell membrane remodeling in endometrial carcinoma. <i>BBA Advances</i> , 2023, , 100109.	1.6	0
134	Copper in Gynecological Diseases. <i>International Journal of Molecular Sciences</i> , 2023, 24, 17578.	4.1	1
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