

# RLIP76 in Defense of Radiation Poisoning

International Journal of Radiation Oncology Biology Physics  
72, 553-561

DOI: [10.1016/j.ijrobp.2008.06.1497](https://doi.org/10.1016/j.ijrobp.2008.06.1497)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The determination of glutathione-4-hydroxynonenal (GSHNE), E-4-hydroxynonenal (HNE), and E-1-hydroxynon-2-en-4-one (HNO) in mouse liver tissue by LC-ESI-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 392, 1325-1333.	1.9	27
2	Diminished drug transport and augmented radiation sensitivity caused by loss of RLIP76. <i>FEBS Letters</i> , 2008, 582, 3408-3414.	1.3	22
3	RLIP76: A Target for Kidney Cancer Therapy. <i>Cancer Research</i> , 2009, 69, 4244-4251.	0.4	62
4	Physiological and Pharmacological Significance of Glutathione-Conjugate Transport. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2009, 12, 540-551.	2.9	27
5	RLIP76: A novel glutathione-conjugate and multi-drug transporter. <i>Biochemical Pharmacology</i> , 2009, 77, 761-769.	2.0	53
6	Regression of prostate cancer xenografts by RLIP76 depletion. <i>Biochemical Pharmacology</i> , 2009, 77, 1074-1083.	2.0	55
7	Rlip76 transports sunitinib and sorafenib and mediates drug resistance in kidney cancer. <i>International Journal of Cancer</i> , 2010, 126, 1327-1338.	2.3	53
8	Role of RLIP76 in doxorubicin resistance in lung cancer (Review). <i>International Journal of Oncology</i> , 2009, 34, 1505-11.	1.4	36
9	Chemistry and biochemistry of lipid peroxidation products. <i>Free Radical Research</i> , 2010, 44, 1098-1124.	1.5	425
10	RLIP76: A versatile transporter and an emerging target for cancer therapy. <i>Biochemical Pharmacology</i> , 2010, 79, 1699-1705.	2.0	44
11	A Central Role of RLIP76 in Regulation of Glycemic Control. <i>Diabetes</i> , 2010, 59, 714-725.	0.3	31
12	Stereoselective Effects of 4-Hydroxynonenal in Cultured Mouse Hepatocytes. <i>Chemical Research in Toxicology</i> , 2010, 23, 1601-1607.	1.7	5
13	Interactions of glutathione transferases with 4-hydroxynonenal. <i>Drug Metabolism Reviews</i> , 2011, 43, 165-178.	1.5	86
14	RLIP76, a Glutathione-Conjugate Transporter, Plays a Major Role in the Pathogenesis of Metabolic Syndrome. <i>PLoS ONE</i> , 2011, 6, e24688.	1.1	44
15	Anti-cancer effects of novel flavonoid vicenin-2 as a single agent and in synergistic combination with docetaxel in prostate cancer. <i>Biochemical Pharmacology</i> , 2011, 82, 1100-1109.	2.0	97
16	2'-Hydroxyflavanone inhibits proliferation, tumor vascularization and promotes normal differentiation in VHL-mutant renal cell carcinoma. <i>Carcinogenesis</i> , 2011, 32, 568-575.	1.3	34
17	Glutathione-Conjugate Transport by RLIP76 Is Required for Clathrin-Dependent Endocytosis and Chemical Carcinogenesis. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 16-28.	1.9	54
18	Didymin Induces Apoptosis by Inhibiting N-Myc and Upregulating RKIP in Neuroblastoma. <i>Cancer Prevention Research</i> , 2012, 5, 473-483.	0.7	41

#	ARTICLE	IF	CITATIONS
19	Oxidative Stress and Lipid Peroxidation Products in Cancer Progression and Therapy. <i>ISRN Oncology</i> , 2012, 2012, 1-21.	2.1	464
20	1,3-Bis(3,5-dichlorophenyl) urea compound $\hat{c}$ COH-SR4 $\hat{c}$ <sup>TM</sup> inhibits proliferation and activates apoptosis in melanoma. <i>Biochemical Pharmacology</i> , 2012, 84, 1419-1427.	2.0	17
21	Effects of 4-hydroxynonenal on vascular endothelial and smooth muscle cell redox signaling and function in health and disease. <i>Redox Biology</i> , 2013, 1, 319-331.	3.9	159
22	Novel compound 1,3-bis (3,5-dichlorophenyl) urea inhibits lung cancer progression. <i>Biochemical Pharmacology</i> , 2013, 86, 1664-1672.	2.0	10
23	RLIP76 Protein Knockdown Attenuates Obesity Due to a High-fat Diet. <i>Journal of Biological Chemistry</i> , 2013, 288, 23394-23406.	1.6	22
24	RLIP76 Targeted Therapy for Kidney Cancer. <i>Pharmaceutical Research</i> , 2015, 32, 3123-3136.	1.7	12
25	Antioxidant role of glutathione S-transferases: 4-Hydroxynonenal, a key molecule in stress-mediated signaling. <i>Toxicology and Applied Pharmacology</i> , 2015, 289, 361-370.	1.3	152
26	Targeting the mercapturic acid pathway and vicenin-2 for prevention of prostate cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2017, 1868, 167-175.	3.3	22
27	RLIP76 Inhibition: A Promising Developmental Therapy for Neuroblastoma. <i>Pharmaceutical Research</i> , 2017, 34, 1673-1682.	1.7	8
28	Regulatory roles of glutathione-S-transferases and 4-hydroxynonenal in stress-mediated signaling and toxicity. <i>Free Radical Biology and Medicine</i> , 2017, 111, 235-243.	1.3	45
29	Metastasis of breast tumor cells to brain is suppressed by targeting RLIP alone and in combination with 2 $\hat{c}$ -Hydroxyflavanone. <i>Cancer Letters</i> , 2018, 438, 144-153.	3.2	13
30	2 $\hat{c}$ -Hydroxyflavanone inhibits in vitro and in vivo growth of breast cancer cells by targeting RLIP76. <i>Molecular Carcinogenesis</i> , 2018, 57, 1751-1762.	1.3	22
31	Topical 2 $\hat{c}$ -Hydroxyflavanone for Cutaneous Melanoma. <i>Cancers</i> , 2019, 11, 1556.	1.7	13
32	RLIP: An existential requirement for breast carcinogenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2019, 1871, 281-288.	3.3	9
33	Glutathione: subcellular distribution and membrane transport. <i>Biochemistry and Cell Biology</i> , 2019, 97, 270-289.	0.9	75
34	RLIP controls receptor-ligand signaling by regulating clathrin-dependent endocytosis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1873, 188337.	3.3	6
35	Rlip Depletion Suppresses Growth of Breast Cancer. <i>Cancers</i> , 2020, 12, 1446.	1.7	7
36	In Vitro Aging of Human Skin Fibroblasts: Age-Dependent Changes in 4-Hydroxynonenal Metabolism. <i>Antioxidants</i> , 2020, 9, 150.	2.2	4

#	ARTICLE	IF	CITATIONS
37	Targeting RLIP with CRISPR/Cas9 controls tumor growth. <i>Carcinogenesis</i> , 2021, 42, 48-57.	1.3	15
38	Prevention of mammary carcinogenesis in MMTV $\alpha$ -neu mice by targeting RLIP. <i>Molecular Carcinogenesis</i> , 2021, 60, 213-223.	1.3	2
39	RLIP depletion induces apoptosis associated with inhibition of JAK2/STAT3 signaling in melanoma cells. <i>Carcinogenesis</i> , 2021, 42, 742-752.	1.3	2
40	Activating p53 function by targeting RLIP. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1875, 1885-1912.	3.3	2
42	Targeting the mercapturic acid pathway for the treatment of melanoma. <i>Cancer Letters</i> , 2021, 518, 10-22.	3.2	5
43	2'-Hydroxyflavanone: A novel strategy for targeting breast cancer. <i>Oncotarget</i> , 2017, 8, 75025-75037.	0.8	35
44	Anticancer activity of 2 $\alpha$ -hydroxyflavanone towards lung cancer. <i>Oncotarget</i> , 2018, 9, 36202-36219.	0.8	22
45	Research Progress of RLIP76 in Targeted Therapy of Tumor. <i>Advances in Clinical Medicine</i> , 2019, 09, 978-985.	0.0	0
46	RALBP1 in Oxidative Stress and Mitochondrial Dysfunction in Alzheimer's Disease. <i>Cells</i> , 2021, 10, 3113.	1.8	12
47	Anticancer Activity of $\omega$ -6 Fatty Acids through Increased 4-HNE in Breast Cancer Cells. <i>Cancers</i> , 2021, 13, 6377.	1.7	6
48	RLIP: A necessary transporter protein for translating oxidative stress into pro-obesity and pro-carcinogenic signaling. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 1888-1903.	3.3	2
49	The Framingham Study on Cardiovascular Disease Risk and Stress-Defenses: A Historical Review. , 2023, 2, 122-164.		1