Sanjay Awasthi

List of Publications by Year
in descending order

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239 papers	10,255 citations	30070 54 h-index	46799 89 g-index
242 all docs	242 docs citations	242 times ranked	8976 citing authors

#	Article	IF	Citations
1	Rlip Depletion Alters Oncogene Transcription at Multiple Distinct Regulatory Levels. Cancers, 2022, 14, 527.	3.7	0
2	Case report of recurrent fibromatosis with laryngeal involvement: Treatment based on network analyses of NGS data. Molecular and Clinical Oncology, 2022, 16, 73.	1.0	2
3	Targeting RLIP with CRISPR/Cas9 controls tumor growth. Carcinogenesis, 2021, 42, 48-57.	2.8	15
4	Haploinsufficiency Interactions of RALBP1 and TP53 in Carcinogenesis. Cancers, 2021, 13, 255.	3.7	1
5	Prevention of mammary carcinogenesis in MMTVâ€•neu mice by targeting RLIP. Molecular Carcinogenesis, 2021, 60, 213-223.	2.7	2
6	RLIP depletion induces apoptosis associated with inhibition of JAK2/STAT3 signaling in melanoma cells. Carcinogenesis, 2021, 42, 742-752.	2.8	2
7	Therapeutic Potential of Rlip Loss on Atopic Dermatitis. Journal of Allergy and Clinical Immunology, 2021, 147, AB29.	2.9	0
8	Activating p53 function by targeting RLIP. Biochimica Et Biophysica Acta: Reviews on Cancer, 2021, 1875, 188512.	7.4	2
9	Haploinsufficiency Interactions between RALBP1 and p53 in ERBB2 and PyVT Models of Mouse Mammary Carcinogenesis. Cancers, 2021, 13, 3329.	3.7	5
10	Targeting the mercapturic acid pathway for the treatment of melanoma. Cancer Letters, 2021, 518, 10-22.	7.2	5
11	Dietary supplementation with sulforaphane ameliorates skin aging through activation of the Keap1-Nrf2 pathway. Journal of Nutritional Biochemistry, 2021, 98, 108817.	4.2	11
12	RALBP1 in Oxidative Stress and Mitochondrial Dysfunction in Alzheimerâ€™s Disease. Cells, 2021, 10, 3113.	4.1	12
13	Anticancer Activity of Î©-6 Fatty Acids through Increased 4-HNE in Breast Cancer Cells. Cancers, 2021, 13, 6377.	3.7	6
14	SOX9: The master regulator of cell fate in breast cancer. Biochemical Pharmacology, 2020, 174, 113789.	4.4	47
15	RLIP controls receptor-ligand signaling by regulating clathrin-dependent endocytosis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2020, 1873, 188337.	7.4	6
16	Sulforaphane prevents ageâ€•associated cardiac and muscular dysfunction through Nrf2 signaling. Aging Cell, 2020, 19, e13261.	6.7	64
17	Therapeutic targeting of miRNA-216b in cancer. Cancer Letters, 2020, 484, 16-28.	7.2	12
18	Rlip Depletion Suppresses Growth of Breast Cancer. Cancers, 2020, 12, 1446.	3.7	7

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19	Association of TGF-Î²1 Polymorphisms with Breast Cancer Risk: A Meta-Analysis of Caseâ€“Control Studies. Cancers, 2020, 12, 471.	3.7	5
20	Multi-Omic Analysis Reveals Different Effects of Sulforaphane on the Microbiome and Metabolome in Old Compared to Young Mice. Microorganisms, 2020, 8, 1500.	3.6	14
21	Chromosomal alterations of pediatric malignancy in a West Texas population. Southwest Respiratory and Critical Care Chronicles, 2020, 8, 7-20.	0.2	1
22	Notch signaling in breast cancer: From pathway analysis to therapy. Cancer Letters, 2019, 461, 123-131.	7.2	69
23	Topical 2â€²-Hydroxyflavanone for Cutaneous Melanoma. Cancers, 2019, 11, 1556.	3.7	13
24	Prexasertib treatment induces homologous recombination deficiency and synergizes with olaparib in triple-negative breast cancer cells. Breast Cancer Research, 2019, 21, 104.	5.0	45
25	RLIP inhibition suppresses breast-to-lung metastasis. Cancer Letters, 2019, 447, 24-32.	7.2	16
26	Synergistic efficacy of RLIP inhibition and 2â€²â€hydroxyflavanone against DMBAâ€induced mammary carcinogenesis in SENCAR mice. Molecular Carcinogenesis, 2019, 58, 1438-1449.	2.7	13
27	RLIP: An existential requirement for breast carcinogenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2019, 1871, 281-288.	7.4	9
28	2â€²-Hydroxyflavanone induced changes in the proteomic profile of breast cancer cells. Journal of Proteomics, 2019, 192, 233-245.	2.4	10
29	Daratumumab-Related Hematological Toxicities in Patients with Multiple Myeloma: A Combined Analysis of Five Phase III Randomized Controlled Trials. Blood, 2019, 134, 3485-3485.	1.4	2
30	Incidence of Second Primary Malignancies and Peripheral Sensory Neuropathy in Patients with Multiple Myeloma Receiving Daratumumab Containing Regimen. Blood, 2019, 134, 5550-5550.	1.4	2
31	Tolerability in Patients with Multiple Myeloma Treated with Daratumumab: A Systematic Review and Meta-Analysis of Phase III Randomized Controlled Trials. Blood, 2019, 134, 1873-1873.	1.4	1
32	Incidence of Serious Adverse Events, Pneumonitis, Infection and Sepsis in Patients with Relapsed and Refractory Chronic Lymphocytic Leukemia/ Small Lymphocytic Lymphoma Treated with Phosphatidylinositol 3-Kinase (PI3K) Inhibitors. Blood, 2019, 134, 798-798.	1.4	2
33	A structured algorithm for judicious use of antibody test in diagnosis of heparin-induced thrombocytopenia (HIT).. Journal of Clinical Oncology, 2019, 37, 314-314.	1.6	0
34	Efficacy of Ibrutinib in Newly Diagnosed Chronic Lymphocytic Leukemia or Small Lymphocytic Lymphoma: A Combined Analysis of Four Phase III Randomized Controlled Trials. Blood, 2019, 134, 5481-5481.	1.4	0
35	Performance of the New Automated Latex Immunoturbidometric Assay in the Diagnosis of Heparin Induced Thrombocytopenia: A Single Institution Experience. Blood, 2019, 134, 4689-4689.	1.4	0
36	Incidence of High-Grade Hematologic Toxicities and Hypertension in Patients with Hematological Malignancies Treated with Ibrutinib. Blood, 2019, 134, 5876-5876.	1.4	0

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37	Rlip depletion prevents spontaneous neoplasia in TP53 null mice. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3918-3923.	7.1	29
38	Translational opportunities for broadâ€spectrum natural phytochemicals and targeted agent combinations in breast cancer. International Journal of Cancer, 2018, 142, 658-670.	5.1	21
39	Phase IIIb safety results from an expanded-access protocol of talimogene laherparepvec for patients with unresected, stage IIIBâ€“IVM1c melanoma. Melanoma Research, 2018, 28, 44-51.	1.2	31
40	Oxidative stress and dietary phytochemicals: Role in cancer chemoprevention and treatment. Cancer Letters, 2018, 413, 122-134.	7.2	400
41	NCI 8628: A randomized phase 2 study of zivâ€aflibercept and highâ€dose interleukin 2 or highâ€dose interleukin 2 alone for inoperable stage III or IV melanoma. Cancer, 2018, 124, 4332-4341.	4.1	15
42	Metastasis of breast tumor cells to brain is suppressed by targeting RLIP alone and in combination with 2â€²-Hydroxyflavanone. Cancer Letters, 2018, 438, 144-153.	7.2	13
43	2â€²â€Hydroxyflavanone inhibits in vitro and in vivo growth of breast cancer cells by targeting RLIP76. Molecular Carcinogenesis, 2018, 57, 1751-1762.	2.7	22
44	Sulforaphane potentiates anticancer effects of doxorubicin and attenuates its cardiotoxicity in a breast cancer model. PLoS ONE, 2018, 13, e0193918.	2.5	65
45	2â€™-Hydroxyflavanone effectively targets RLIP76-mediated drug transport and regulates critical signaling networks in breast cancer. Oncotarget, 2018, 9, 18053-18068.	1.8	21
46	Anticancer activity of 2â€™-hydroxyflavanone towards lung cancer. Oncotarget, 2018, 9, 36202-36219.	1.8	22
47	Effective prevention of cancer in p53 null mice by depleting Rlip.. Journal of Clinical Oncology, 2018, 36, e13540-e13540.	1.6	1
48	Incidence of pneumonitis in patients with solid tumors treated with everolimus: A systematic review and meta- analysis of randomized controlled trials.. Journal of Clinical Oncology, 2018, 36, e22220-e22220.	1.6	0
49	Risk of hematological and gastrointestinal toxicities in patients with advanced neuroendocrine tumors treated with everolimus: A meta-analysis of phase 3 randomized controlled trials.. Journal of Clinical Oncology, 2018, 36, e16184-e16184.	1.6	0
50	Risk of health-related quality of life events and pulmonary toxicities in patients with advanced neuroendocrine tumors treated with everolimus: A meta-analysis of phase 3 randomized controlled trials.. Journal of Clinical Oncology, 2018, 36, e16185-e16185.	1.6	0
51	Risk of hematological toxicities in patients with advanced breast cancer treated with everolimus: A meta-analysis of phase 3 randomized controlled trials.. Journal of Clinical Oncology, 2018, 36, e13087-e13087.	1.6	0
52	Risk of gastrointestinal and hepatic toxicities in patients with advanced breast cancer treated with everolimus: A meta- analysis of phase 3 randomized controlled trials.. Journal of Clinical Oncology, 2018, 36, e22215-e22215.	1.6	0
53	A systematic review and meta-analysis of randomized controlled trials to evaluate the risk of hypophosphatemia, hypertension, and hematological toxicities in patients with cancer treated with regorafenib.. Journal of Clinical Oncology, 2018, 36, e22218-e22218.	1.6	0
54	A systematic review and meta- analysis of randomized controlled trials to evaluate the risk of pulmonary toxicities in patients with advanced breast cancer treated with everolimus.. Journal of Clinical Oncology, 2018, 36, e13086-e13086.	1.6	0

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55	Risk of health-related quality of life and metabolic events and pulmonary toxicities in patients with advanced renal cell carcinoma treated with everolimus: A meta-analysis of phase 3 randomized controlled trials.. Journal of Clinical Oncology, 2018, 36, e16551-e16551.	1.6	0
56	A Restructured Approach to Diagnosis of Heparin Induced Thrombocytopenia in a Large Tertiary Hospital. Blood, 2018, 132, 3525-3525.	1.4	1
57	A systematic review and combined analysis of phase III trials to evaluate the safety of adjuvant sunitinib in patients with high risk renal cell carcinoma after nephrectomy.. Journal of Clinical Oncology, 2018, 36, 214-214.	1.6	2
58	Discontinuation of poly(adenosine diphosphate-ribose) polymerase inhibitors due to adverse events in patients with recurrent ovarian cancer: A meta-analysis of three phase III trials.. Journal of Clinical Oncology, 2018, 36, 118-118.	1.6	1
59	Discontinuation of adjuvant sunitinib due to adverse events in patients with high-risk renal cell carcinoma after nephrectomy: A combined analysis of phase III trials.. Journal of Clinical Oncology, 2018, 36, 215-215.	1.6	1
60	Aldose reductase inhibitor increases doxorubicin-sensitivity of colon cancer cells and decreases cardiotoxicity. Scientific Reports, 2017, 7, 3182.	3.3	55
61	Targeting the mercapturic acid pathway and vicenin-2 for prevention of prostate cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2017, 1868, 167-175.	7.4	22
62	RLIP76 Inhibition: A Promising Developmental Therapy for Neuroblastoma. Pharmaceutical Research, 2017, 34, 1673-1682.	3.5	8
63	Regulatory roles of glutathione-S-transferases and 4-hydroxynonenal in stress-mediated signaling and toxicity. Free Radical Biology and Medicine, 2017, 111, 235-243.	2.9	45
64	Didymin: an orally active citrus flavonoid for targeting neuroblastoma. Oncotarget, 2017, 8, 29428-29441.	1.8	20
65	2'-Hydroxyflavanone: A novel strategy for targeting breast cancer. Oncotarget, 2017, 8, 75025-75037.	1.8	35
66	PS01.34: Differential Modulation of Glutathione Metabolism in Adeno and Squamous NSCLC by 2HF. Journal of Thoracic Oncology, 2016, 11, S289-S290.	1.1	0
67	MINI01.05: RALPB1 Mediate ALK Resistance in Nonâ€“Small Cell Lung Cancer. Journal of Thoracic Oncology, 2016, 11, S258-S259.	1.1	0
68	Glutathione Conjugate Transporter RLIP76. , 2016, , 1922-1925.		0
69	2â€²-Hydroxyflavanone: A promising molecule for kidney cancer prevention. Biochemical Pharmacology, 2015, 96, 151-158.	4.4	15
70	RLIP76 Targeted Therapy for Kidney Cancer. Pharmaceutical Research, 2015, 32, 3123-3136.	3.5	12
71	SR4 Uncouples Mitochondrial Oxidative Phosphorylation, Modulates AMP-dependent Kinase (AMPK)-Mammalian Target of Rapamycin (mTOR) Signaling, and Inhibits Proliferation of HepG2 Hepatocarcinoma Cells. Journal of Biological Chemistry, 2015, 290, 30321-30341.	3.4	31
72	Antioxidant role of glutathione S-transferases: 4-Hydroxynonenal, a key molecule in stress-mediated signaling. Toxicology and Applied Pharmacology, 2015, 289, 361-370.	2.8	152

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73	RLIP76 regulates Arf6-dependent cell spreading and migration by linking ARNO with activated R-Ras at recycling endosomes. Biochemical and Biophysical Research Communications, 2015, 467, 785-791.	2.1	18
74	Lens specific RLIP76 transgenic mice show a phenotype similar to microphthalmia. Experimental Eye Research, 2014, 118, 125-134.	2.6	2
75	LR-90 prevents methylglyoxal-induced oxidative stress and apoptosis in human endothelial cells. Apoptosis: an International Journal on Programmed Cell Death, 2014, 19, 776-788.	4.9	55
76	Abstract 2149: Novel compound 1, 3-bis (3, 5-dichlorophenyl) urea inhibits lung cancer progression. , 2014, , .		1
77	Nutlinâ€3 enhances sorafenib efficacy in renal cell carcinoma. Molecular Carcinogenesis, 2013, 52, 39-48.	2.7	26
78	Novel compound 1,3-bis (3,5-dichlorophenyl) urea inhibits lung cancer progression. Biochemical Pharmacology, 2013, 86, 1664-1672.	4.4	10
79	P300 regulates the human RLIP76 promoter activity and gene expression. Biochemical Pharmacology, 2013, 85, 1203-1211.	4.4	13
80	Regression of Lung Cancer by Hypoxia-Sensitizing Ruthenium Polypyridyl Complexes. Molecular Cancer Therapeutics, 2013, 12, 643-653.	4.1	57
81	RLIP76 Protein Knockdown Attenuates Obesity Due to a High-fat Diet. Journal of Biological Chemistry, 2013, 288, 23394-23406.	3.4	22
82	4-Hydroxynonenal Induces G2/M Phase Cell Cycle Arrest by Activation of the Ataxia Telangiectasia Mutated and Rad3-related Protein (ATR)/Checkpoint Kinase 1 (Chk1) Signaling Pathway. Journal of Biological Chemistry, 2013, 288, 20532-20546.	3.4	45
83	Proteomic Analysis of Signaling Network Regulation in Renal Cell Carcinomas with Differential Hypoxia-Inducible Factor-2Î± Expression. PLoS ONE, 2013, 8, e71654.	2.5	10
84	COH-SR4 Reduces Body Weight, Improves Glycemic Control and Prevents Hepatic Steatosis in High Fat Diet-Induced Obese Mice. PLoS ONE, 2013, 8, e83801.	2.5	24
85	Role of SMC1 in Overcoming Drug Resistance in Triple Negative Breast Cancer. PLoS ONE, 2013, 8, e64338.	2.5	24
86	Didymin Induces Apoptosis by Inhibiting N-Myc and Upregulating RKIP in Neuroblastoma. Cancer Prevention Research, 2012, 5, 473-483.	1.5	41
87	The expression and function of vascular endothelial growth factor in retinal pigment epithelial (RPE) cells is regulated by 4-hydroxynonenal (HNE) and glutathione S-transferaseA4-4. Biochemical and Biophysical Research Communications, 2012, 417, 346-351.	2.1	29
88	RALBP1/RLIP76 Depletion in Mice Suppresses Tumor Growth by Inhibiting Tumor Neovascularization. Cancer Research, 2012, 72, 5165-5173.	0.9	48
89	1,3-Bis(3,5-dichlorophenyl) urea compound â€˜COH-SR4â€™ inhibits proliferation and activates apoptosis in melanoma. Biochemical Pharmacology, 2012, 84, 1419-1427.	4.4	17
90	RLIP76 Regulates PI3K/Akt Signaling and Chemo-Radiotherapy Resistance in Pancreatic Cancer. PLoS ONE, 2012, 7, e34582.	2.5	38

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91	Association of Rash With Outcomes in a Randomized Phase II Trial Evaluating Cetuximab in Combination With Mitoxantrone Plus Prednisone After Docetaxel for Metastatic Castration-resistant Prostate Cancer. Clinical Genitourinary Cancer, 2012, 10, 6-14.	1.9	28
92	Role of 4-hydroxynonenal in chemopreventive activities of sulforaphane. Free Radical Biology and Medicine, 2012, 52, 2177-2185.	2.9	19
93	Novel Anti-cancer Compounds for Developing Combinatorial Therapies to Target Anoikis-Resistant Tumors. Pharmaceutical Research, 2012, 29, 621-636.	3.5	18
94	Role of 4-hydroxynonenal in epidermal growth factor receptor-mediated signaling in retinal pigment epithelial cells. Experimental Eye Research, 2011, 92, 147-154.	2.6	32
95	RLIP76, a Glutathione-Conjugate Transporter, Plays a Major Role in the Pathogenesis of Metabolic Syndrome. PLoS ONE, 2011, 6, e24688.	2.5	44
96	Anti-cancer effects of novel flavonoid vicenin-2 as a single agent and in synergistic combination with docetaxel in prostate cancer. Biochemical Pharmacology, 2011, 82, 1100-1109.	4.4	97
97	The sensors and regulators of cellâ€“matrix surveillance in anoikis resistance of tumors. International Journal of Cancer, 2011, 128, 743-752.	5.1	68
98	Targeting p53-Null Neuroblastomas through RLIP76. Cancer Prevention Research, 2011, 4, 879-889.	1.5	20
99	2'-Hydroxyflavanone inhibits proliferation, tumor vascularization and promotes normal differentiation in VHL-mutant renal cell carcinoma. Carcinogenesis, 2011, 32, 568-575.	2.8	34
100	Inhibition of aldose reductase prevents colon cancer metastasis. Carcinogenesis, 2011, 32, 1259-1267.	2.8	53
101	Glutathione-Conjugate Transport by RLIP76 Is Required for Clathrin-Dependent Endocytosis and Chemical Carcinogenesis. Molecular Cancer Therapeutics, 2011, 10, 16-28.	4.1	54
102	Glutathione Conjugate Transporter RLIP76. , 2011, , 1559-1563.		0
103	Inhibition of mercapturic acid pathway-mediated disposal of 4-hydroxynonenal causes complete and sustained remission of human cancer xenografts in nude mice. Indian Journal of Experimental Biology, 2011, 49, 817-25.	0.0	3
104	Rlip76 transports sunitinib and sorafenib and mediates drug resistance in kidney cancer. International Journal of Cancer, 2010, 126, 1327-1338.	5.1	53
105	RLIP76: A versatile transporter and an emerging target for cancer therapy. Biochemical Pharmacology, 2010, 79, 1699-1705.	4.4	44
106	A Central Role of RLIP76 in Regulation of Glycemic Control. Diabetes, 2010, 59, 714-725.	0.6	31
107	Mechanisms of 4-Hydroxy-2-nonenal Induced Pro- and Anti-Apoptotic Signaling. Biochemistry, 2010, 49, 6263-6275.	2.5	95
108	Role of Lipid Peroxidation in Cellular Responses to <scp>d</scp>,<scp>l</scp>-Sulforaphane, a Promising Cancer Chemopreventive Agent. Biochemistry, 2010, 49, 3191-3202.	2.5	31

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109	RLIP76: A Target for Kidney Cancer Therapy. Cancer Research, 2009, 69, 4244-4251.	0.9	62
110	Physiological and Pharmacological Significance of Glutathione-Conjugate Transport. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2009, 12, 540-551.	6.5	27
111	Regression of prostate cancer xenografts by RLIP76 depletion. Biochemical Pharmacology, 2009, 77, 1074-1083.	4.4	55
112	hSET1: A novel approach for colon cancer therapy. Biochemical Pharmacology, 2009, 77, 1635-1641.	4.4	16
113	Increased expression of cdc2 inhibits transport function of RLIP76 and promotes apoptosis. Cancer Letters, 2009, 283, 152-158.	7.2	21
114	Role of RLIP76 in doxorubicin resistance in lung cancer (Review). International Journal of Oncology, 2009, 34, 1505-11.	3.3	36
115	The Role of RLIP76 in Dendritic Cell-Based Immunotherapies.. Blood, 2009, 114, 3689-3689.	1.4	0
116	Human GST5.8, Expressed in a Cell Cycle Specific Manner, May Offer a Method to Alter 4-Hydroxynonenal Concentrations of Philadelphia-Positive Chronic Myelogenous Leukemia Cells.. Blood, 2009, 114, 4260-4260.	1.4	0
117	Functional reconstitution of RLIP76 catalyzing ATP-dependent transport of glutathione-conjugates. International Journal of Oncology, 2009, 34, 191-9.	3.3	16
118	Phase I study of a 3-drug regimen of gemcitabine/cisplatin/pemetrexed in patients with metastatic transitional cell carcinoma of the urothelium. Investigational New Drugs, 2008, 26, 151-158.	2.6	6
119	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. Analytical and Bioanalytical Chemistry, 2008, 392, 1325-1333.	3.7	27
120	RLIP76 in Defense of Radiation Poisoning. International Journal of Radiation Oncology Biology Physics, 2008, 72, 553-561.	0.8	50
121	Diminished drug transport and augmented radiation sensitivity caused by loss of RLIP76. FEBS Letters, 2008, 582, 3408-3414.	2.8	22
122	Self-regulatory role of 4-hydroxynonenal in signaling for stress-induced programmed cell death. Free Radical Biology and Medicine, 2008, 45, 111-118.	2.9	96
123	4-Hydroxynonenal induces p53-mediated apoptosis in retinal pigment epithelial cells. Archives of Biochemistry and Biophysics, 2008, 480, 85-94.	3.0	92
124	4-Hydroxynonenal Self-Limits Fas-Mediated DISC-Independent Apoptosis by Promoting Export of Daxx from the Nucleus to the Cytosol and Its Binding to Fas. Biochemistry, 2008, 47, 143-156.	2.5	63
125	Hsf-1 and POB1 Induce Drug Sensitivity and Apoptosis by Inhibiting Ralbp1. Journal of Biological Chemistry, 2008, 283, 19714-19729.	3.4	51
126	RLIP76 and Cancer. Clinical Cancer Research, 2008, 14, 4372-4377.	7.0	76

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127	Glutathione Conjugate Transporter RLIP76. , 2008, , 1263-1263.		0
128	Retreatment with yttrium-90 ibritumomab tiuxetan in patients with B-cell non-Hodgkin's lymphoma. Leukemia and Lymphoma, 2007, 48, 1736-1744.	1.3	13
129	The Non-ABC Drug Transporter RLIP76 (RALBP-1) Plays a Major Role in the Mechanisms of Drug Resistance. Current Drug Metabolism, 2007, 8, 315-323.	1.2	46
130	Regression of Lung and Colon Cancer Xenografts by Depleting or Inhibiting RLIP76 (Ral-Binding Protein) Tj ETQq0 0 0 rgBT /Overlock 10	0.9	97
131	RALBP1/RLIP76 mediates multidrug resistance. International Journal of Oncology, 2007, , .	3.3	16
132	RLIP76 in AED drug resistance. Epilepsia, 2007, 48, 1218-1219.	5.1	8
133	Linking stress-signaling, glutathione metabolism, signaling pathways and xenobiotic transporters. Cancer and Metastasis Reviews, 2007, 26, 59-69.	5.9	40
134	On the diversity of biological therapeutics. Biologics: Targets and Therapy, 2007, 1, 183-4.	3.2	0
135	RALBP1/RLIP76 mediates multidrug resistance. International Journal of Oncology, 2007, 30, 139-44.	3.3	17
136	Doxorubicin transport by RALBP1 and ABCG2 in lung and breast cancer. International Journal of Oncology, 2007, 30, 717-25.	3.3	20
137	Therapeutic resistance in lung cancer. Expert Opinion on Drug Metabolism and Toxicology, 2006, 2, 753-777.	3.3	30
138	Regulation of CD95 (Fas) Expression and Fas-Mediated Apoptotic Signaling in HLE B-3 Cells by 4-Hydroxynonenalâ€. Biochemistry, 2006, 45, 12253-12264.	2.5	46
139	Regression of Melanoma in a Murine Model by RLIP76 Depletion. Cancer Research, 2006, 66, 2354-2360.	0.9	97
140	Glutathione S-transferases as antioxidant enzymes: Small cell lung cancer (H69) cells transfected with hGSTA1 resist doxorubicin-induced apoptosis. Archives of Biochemistry and Biophysics, 2006, 452, 165-173.	3.0	47
141	Determinants of differential doxorubicin sensitivity between SCLC and NSCLC. FEBS Letters, 2006, 580, 2258-2264.	2.8	36
142	Mitogenic and drug-resistance mediating effects of PKCÎ± require RLIP76. Biochemical and Biophysical Research Communications, 2006, 348, 722-727.	2.1	19
143	Aldose Reductase Regulates Growth Factor-Induced Cyclooxygenase-2 Expression and Prostaglandin E2 Production in Human Colon Cancer Cells. Cancer Research, 2006, 66, 9705-9713.	0.9	113
144	Mitogenic Responses of Vascular Smooth Muscle Cells to Lipid Peroxidation-derived Aldehyde 4-Hydroxy-trans-2-nonenal (HNE). Journal of Biological Chemistry, 2006, 281, 17652-17660.	3.4	132

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145	Glutathione-Conjugate Transport and Stress-Response Signaling. , 2006, , 231-256.		7
146	Enzymology of Glutathione S-Transferases. , 2006, , 339-358.		0
147	Depletion of RLIP76 sensitizes lung cancer cells to doxorubicin. Biochemical Pharmacology, 2005, 70, 481-488.	4.4	70
148	RLIP76 Is a Major Determinant of Radiation Sensitivity. Cancer Research, 2005, 65, 6022-6028.	0.9	85
149	POB1 over-expression inhibits RLIP76-mediated transport of glutathione-conjugates, drugs and promotes apoptosis. Biochemical and Biophysical Research Communications, 2005, 328, 1003-1009.	2.1	43
150	Depletion of 4-hydroxynonenal in hGSTA4-transfected HLE B-3 cells results in profound changes in gene expression. Biochemical and Biophysical Research Communications, 2005, 334, 425-432.	2.1	26
151	The role of PKCÎ± and RLIP76 in transport-mediated doxorubicin-resistance in lung cancer. FEBS Letters, 2005, 579, 4635-4641.	2.8	29
152	RLIP76, a non-ABC transporter, and drug resistance in epilepsy. BMC Neuroscience, 2005, 6, 61.	1.9	74
153	Regulation of 4â€Hydroxynonenal Mediated Signaling By Glutathione Sâ€Transferases. Methods in Enzymology, 2005, 401, 379-407.	1.0	93
154	RLIP76 transports vinorelbine and mediates drug resistance in non-small cell lung cancer. Cancer Research, 2005, 65, 991-8.	0.9	64
155	Transfection with 4-hydroxynonenal-metabolizing glutathione S-transferase isozymes leads to phenotypic transformation and immortalization of adherent cells. FEBS Journal, 2004, 271, 1690-1701.	0.2	56
156	Physiological role of mGSTA4-4, a glutathione S-transferase metabolizing 4-hydroxynonenal: generation and analysis of mGsta4 null mouse. Toxicology and Applied Pharmacology, 2004, 194, 296-308.	2.8	133
157	Regulation of 4-hydroxynonenal-mediated signaling by glutathione S-transferases. Free Radical Biology and Medicine, 2004, 37, 607-619.	2.9	216
158	RLIP76 (RALBP1)-mediated transport of leukotriene C4 (LTC4) in cancer cells: Implications in drug resistance. International Journal of Cancer, 2004, 112, 934-942.	5.1	43
159	Identification of Membrane-Anchoring Domains of RLIP76 Using Deletion Mutant Analysesâ€. Biochemistry, 2004, 43, 16243-16253.	2.5	48
160	Antioxidant Role of GlutathioneS-Transferases: Protection Against Oxidant Toxicity and Regulation of Stress-Mediated Apoptosis. Antioxidants and Redox Signaling, 2004, 6, 289-300.	5.4	276
161	Transport of glutathione conjugates and chemotherapeutic drugs by RLIP76 (RALBP1): A novel link between G-protein and tyrosine kinase signaling and drug resistance. International Journal of Cancer, 2003, 106, 635-646.	5.1	110
162	Mechanisms and Physiological Significance of the Transport of the Glutathione Conjugate of 4-Hydroxynonenal in Human Lens Epithelial Cells. , 2003, 44, 3438.		18

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163	Role of 4-hydroxynonenal in stress-mediated apoptosis signaling. Molecular Aspects of Medicine, 2003, 24, 219-230.	6.4	156
164	Cells Preconditioned with Mild, Transient UVA Irradiation Acquire Resistance to Oxidative Stress and UVA-induced Apoptosis. Journal of Biological Chemistry, 2003, 278, 41380-41388.	3.4	84
165	Role of RLIP76 in lung cancer doxorubicin resistance: I. The ATPase activity of RLIP76 correlates with doxorubicin and 4-hydroxynonenal resistance in lung cancer cells. International Journal of Oncology, 2003, 22, 365.	3.3	16
166	Role of RLIP76 in lung cancer doxorubicin resistance: III. Anti-RLIP76 antibodies trigger apoptosis in lung cancer cells and synergistically increase doxorubicin cytotoxicity. International Journal of Oncology, 2003, 22, 721.	3.3	22
167	Role of RLIP76 in lung cancer doxorubicin resistance: II. Doxorubicin transport in lung cancer by RLIP76. International Journal of Oncology, 2003, 22, 713.	3.3	19
168	Lipid peroxidation and cell cycle signaling: 4-hydroxynonenal, a key molecule in stress mediated signaling.. Acta Biochimica Polonica, 2003, 50, 319-336.	0.5	212
169	Energy Dependent Transport of Xenobiotics and Its Relevance to Multidrug Resistance. Current Cancer Drug Targets, 2003, 3, 89-107.	1.6	39
170	Role of RLIP76 in lung cancer doxorubicin resistance: I. The ATPase activity of RLIP76 correlates with doxorubicin and 4-hydroxynonenal resistance in lung cancer cells. International Journal of Oncology, 2003, 22, 365-75.	3.3	22
171	Role of RLIP76 in lung cancer doxorubicin resistance: II. Doxorubicin transport in lung cancer by RLIP76. International Journal of Oncology, 2003, 22, 713-20.	3.3	28
172	Role of RLIP76 in lung cancer doxorubicin resistance: III. Anti-RLIP76 antibodies trigger apoptosis in lung cancer cells and synergistically increase doxorubicin cytotoxicity. International Journal of Oncology, 2003, 22, 721-32.	3.3	25
173	RLIP76, a Novel Transporter Catalyzing ATP-Dependent Efflux of Xenobiotics. Drug Metabolism and Disposition, 2002, 30, 1300-1310.	3.3	84
174	Membrane Association of Glutathione S-Transferase mGSTA4-4, an Enzyme That Metabolizes Lipid Peroxidation Products. Journal of Biological Chemistry, 2002, 277, 4232-4239.	3.4	60
175	Transport functions and physiological significance of 76 kDa Ral-binding GTPase activating protein (RLIP76).. Acta Biochimica Polonica, 2002, 49, 855-867.	0.5	21
176	Functional reconstitution of Ral-binding GTPase activating protein, RLIP76, in proteoliposomes catalyzing ATP-dependent transport of glutathione conjugate of 4-hydroxynonenal.. Acta Biochimica Polonica, 2002, 49, 693-701.	0.5	25
177	Protection of HLE B-3 cells against hydrogen peroxide- and naphthalene-induced lipid peroxidation and apoptosis by transfection with hGSTA1 and hGSTA2. Investigative Ophthalmology and Visual Science, 2002, 43, 434-45.	3.3	40
178	RLIP76 Is the Major ATP-Dependent Transporter of Glutathione-Conjugates and Doxorubicin in Human Erythrocytes. Archives of Biochemistry and Biophysics, 2001, 391, 171-179.	3.0	66
179	Transfection of mGSTA4 in HL-60 Cells Protects against 4-Hydroxynonenal-Induced Apoptosis by Inhibiting JNK-Mediated Signaling. Archives of Biochemistry and Biophysics, 2001, 392, 197-207.	3.0	114
180	Two Distinct 4-Hydroxynonenal Metabolizing Glutathione S-Transferase Isozymes Are Differentially Expressed in Human Tissues. Biochemical and Biophysical Research Communications, 2001, 282, 1268-1274.	2.1	59

#	Article	IF	Citations
181	Functional Reassembly of ATP-Dependent Xenobiotic Transport by the N- and C-Terminal Domains of RLIP76 and Identification of ATP Binding Sequences. Biochemistry, 2001, 40, 4159-4168.	2.5	66
182	Role of Glutathione S-Transferases in Protection against Lipid Peroxidation. Journal of Biological Chemistry, 2001, 276, 19220-19230.	3.4	271
183	Accelerated Metabolism and Exclusion of 4-Hydroxynonenal through Induction of RLIP76 and hGST5.8 Is an Early Adaptive Response of Cells to Heat and Oxidative Stress. Journal of Biological Chemistry, 2001, 276, 41213-41223.	3.4	164
184	Curcuminâ€“glutathione interactions and the role of human glutathione S-transferase P1-1. Chemico-Biological Interactions, 2000, 128, 19-38.	4.0	107
185	Novel Function of Human RLIP76:Â ATP-Dependent Transport of Glutathione Conjugates and Doxorubicinâ€. Biochemistry, 2000, 39, 9327-9334.	2.5	163
186	Bilateral breast MALT lymphoma: a case report and review of the literature. Annals of Hematology, 2000, 79, 86-89.	1.8	20
187	Activity of Allelic Variants of Pi Class Human Glutathione S-Transferase Toward Chlorambucil. Biochemical and Biophysical Research Communications, 2000, 278, 258-262.	2.1	65
188	Attenuation of galactose cataract by low levels of dietary curcumin. Nutrition Research, 2000, 20, 515-526.	2.9	13
189	Dietary curcumin prevents ocular toxicity of naphthalene in rats. Toxicology Letters, 2000, 115, 195-204.	0.8	78
190	ATP-Dependent Colchicine Transport by Human Erythrocyte Glutathione Conjugate Transporter. Toxicology and Applied Pharmacology, 1999, 155, 215-226.	2.8	29
191	Role of Glutathione S-transferase 8-8 in Allylamine Resistance of Vascular Smooth Muscle Cells in Vitro. Toxicology and Applied Pharmacology, 1999, 158, 177-185.	2.8	24
192	The effect of curcumin on glutathione-linked enzymes in K562 human leukemia cells. Toxicology Letters, 1999, 109, 87-95.	0.8	43
193	The Role of Human Glutathione S-Transferases hGSTA1-1 and hGSTA2-2 in Protection against Oxidative Stress. Archives of Biochemistry and Biophysics, 1999, 367, 216-224.	3.0	114
194	Metabolic Fate of Glutathione Conjugate of Benzo[a]pyrene-(7R,8S)-diol (9S,10R)-epoxide in Human Liver. Archives of Biochemistry and Biophysics, 1999, 371, 340-344.	3.0	21
195	Effects of mGST A4 Transfection on 4-Hydroxynonenal-Mediated Apoptosis and Differentiation of K562 Human Erythroleukemia Cells. Archives of Biochemistry and Biophysics, 1999, 372, 29-36.	3.0	117
196	GlutathioneS-Transferases of Rabbit Lung Macrophages. Toxicology and Applied Pharmacology, 1998, 148, 229-236.	2.8	12
197	The Role of GlutathioneS-Transferases as a Defense against Reactive Electrophiles in the Blood Vessel Wall. Toxicology and Applied Pharmacology, 1998, 152, 83-89.	2.8	43
198	Gender-related differences in susceptibility of A/J mouse to benzo[a]pyrene-induced pulmonary and forestomach tumorigenesis. Cancer Letters, 1998, 128, 197-204.	7.2	40

#	Article	IF	Citations
199	Mechanisms of anticarcinogenic properties of curcumin: the effect of curcumin on glutathione linked detoxification enzymes in rat liver. International Journal of Biochemistry and Cell Biology, 1998, 30, 445-456.	2.8	208
200	ATP-Dependent Human Erythrocyte Glutathione-Conjugate Transporter. II. Functional Reconstitution of Transport Activityâ€. Biochemistry, 1998, 37, 5239-5248.	2.5	51
201	ATP-Dependent Human Erythrocyte Glutathione-Conjugate Transporter. I. Purification, Photoaffinity Labeling, and Kinetic Characteristics of ATPase Activityâ€. Biochemistry, 1998, 37, 5231-5238.	2.5	47
202	ATP-dependent transport of glutathione conjugate of 7Î²,8Î±-dihydroxy-9Î±,10Î±-oxy-7,8,9,10-tetrahydrobenzo[a]pyrene in murine hepatic canalicular plasma membrane vesicles. Biochemical Journal, 1998, 332, 799-805.	3.7	16
203	DIFFERENTIAL CARCINOGENICITY OF BENZO[a]PYRENE IN MALE AND FEMALE CD-1 MOUSE LUNG. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1997, 52, 45-62.	2.3	14
204	Mechanism of Differential Catalytic Efficiency of Two Polymorphic Forms of Human GlutathioneS-Transferase P1-1 in the Glutathione Conjugation of Carcinogenic Diol Epoxide of Chrysene. Archives of Biochemistry and Biophysics, 1997, 345, 32-38.	3.0	78
205	Active Site Architecture of Polymorphic Forms of Human GlutathioneS-Transferase P1-1 Accounts for Their Enantioselectivity and Disparate Activity in the Glutathione Conjugation of 7Î²,8Î±-Dihydroxy-9Î±, 10Î±-oxy-7,8,9,10-tetrahydrobenzo(a)pyrene. Biochemical and Biophysical Research Communications, 1997, 235, 424-428.	2.1	82
206	Rat GST 8-8 is expressed predominantly in myeloid origin cells infiltrating the gravid uterus. International Journal of Biochemistry and Cell Biology, 1997, 29, 807-813.	2.8	3
207	Multiple transport proteins involved in the detoxification of endo- and xenobiotics. Frontiers in Bioscience - Landmark, 1997, 2, d427-437.	3.0	7
208	Increased Resistance to Oxidative Stress in Transfected Cultured Cells Overexpressing GlutathioneS-Transferase mGSTA4-4. Toxicology and Applied Pharmacology, 1997, 143, 221-229.	2.8	66
209	Induction of glutathioneS-transferase Ï€ as a bioassay for the evaluation of potency of inhibitors of benzo(a)pyrene-induced cancer in a murine model. , 1997, 73, 897-902.		69
210	A Glutathione S-transferases Isozyme (bGST 5.8) Involved in the Metabolism of 4-Hydroxy-2-trans-nonenal is Localized in Bovine Lens Epithelium. Experimental Eye Research, 1996, 63, 329-337.	2.6	19
211	Transfection of a 4-Hydroxynonenal Metabolizing GlutathioneS-Transferase Isozyme, Mouse GSTA4-4, Confers Doxorubicin Resistance to Chinese Hamster Ovary Cells. Archives of Biochemistry and Biophysics, 1996, 333, 214-220.	3.0	34
212	Purification and characterization of a 4-hydroxynonenal metabolizing glutathione S-transferase isozyme from bovine pulmonary microvessel endothelial cells. Biochimica Et Biophysica Acta - General Subjects, 1996, 1291, 182-188.	2.4	24
213	Purification and characterization of glutathione S-transferases of rat uterus. International Journal of Biochemistry and Cell Biology, 1996, 28, 1271-1283.	2.8	5
214	Curcumin protects against 4-hydroxy-2-trans-nonenalâ€“induced cataract formation in rat lenses. American Journal of Clinical Nutrition, 1996, 64, 761-766.	4.7	119
215	Rabbit Aorta GlutathioneS-Transferases and Their Role in Bioactivation of Trinitroglycerin. Toxicology and Applied Pharmacology, 1996, 140, 378-386.	2.8	23
216	Modulation of doxorubicin cytotoxicity by ethacrynic acid. , 1996, 68, 333-339.		24

#	Article	IF	Citations
217	Attenuation of 4-hydroxynonenal-induced cataractogenesis in rat lens by butylated hydroxytoluene. Current Eye Research, 1996, 15, 749-754.	1.5	24
218	Iron-Induced Lipid-Peroxidation in Rat Liver Is Accompanied by Preferential Induction of Glutathione S-Transferase 8-8 Isozyme. Toxicology and Applied Pharmacology, 1995, 131, 63-72.	2.8	43
219	Glutathione S-Transferase 8-8 Is Localized in Smooth Muscle Cells of Rat Aorta and Is Induced in an Experimental Model of Atherosclerosis. Toxicology and Applied Pharmacology, 1995, 133, 27-33.	2.8	47
220	Activity of melphalan in combination with the glutathione transferase inhibitor sulfasalazine. Cancer Chemotherapy and Pharmacology, 1995, 36, 13-19.	2.3	28
221	Activity of melphalan in combination with the glutathione transferase inhibitor sulfasalazine. Cancer Chemotherapy and Pharmacology, 1995, 36, 13-19.	2.3	0
222	A novel glutathione S-transferase isozyme similar to GST 8-8 of rat and mGSTA4-4 (GST 5.7) of mouse is selectively expressed in human tissues. BBA - Proteins and Proteomics, 1994, 1204, 279-286.	2.1	55
223	Modulation of cisplatin cytotoxicity by sulphasalazine. British Journal of Cancer, 1994, 70, 190-194.	6.4	40
224	Naturally Occurring Human Glutathione Sâ€transferase GSTP1â€1 Isoforms with Isoleucine and Valine in Position 104 Differ in Enzymic Properties. FEBS Journal, 1994, 224, 893-899.	0.2	389
225	Several Closely Related Glutathione S-Transferase Isozymes Catalyzing Conjugation of 4-Hydroxynonenal Are Differentially Expressed in Human Tissues. Archives of Biochemistry and Biophysics, 1994, 311, 242-250.	3.0	102
226	Gender-related differences in expression of murine glutathione S-transferases and their induction by butylated hydroxyanisole. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1994, 108, 311-319.	0.5	7
227	Adenosine triphosphate-dependent transport of doxorubicin, daunomycin, and vinblastine in human tissues by a mechanism distinct from the P-glycoprotein.. Journal of Clinical Investigation, 1994, 93, 958-965.	8.2	112
228	Glutathione S-transferases of human skin: qualitative and quantitative differences in men and women. BBA - Proteins and Proteomics, 1993, 1163, 266-272.	2.1	40
229	Interactions of glutathione S-transferase-Ï€ with ethacrynic acid and its glutathione conjugate. BBA - Proteins and Proteomics, 1993, 1164, 173-178.	2.1	116
230	Purification and Characterization of Glutathione S-Transferase of Murine Ovary and Testis. Archives of Biochemistry and Biophysics, 1993, 301, 143-150.	3.0	21
231	Glutathione and glutathione linked enzymes in human small cell lung cancer cell lines. Cancer Letters, 1993, 75, 111-119.	7.2	27
232	Phase III detoxification system. Trends in Biochemical Sciences, 1993, 18, 164-165.	7.5	13
233	The relationship of doxorubicin binding to membrane lipids with drug resistance. Cancer Letters, 1992, 63, 109-116.	7.2	26
234	Dinitrophenyl S-glutathione ATPase purified from human muscle catalyzes ATP hydrolysis in the presence of leukotrienes. Archives of Biochemistry and Biophysics, 1992, 298, 231-237.	3.0	40

#	Article	IF	Citations
235	Glutathione S-transferases of human lung: Characterization and evaluation of the protective role of the Î±-class isozymes against lipid peroxidation. Archives of Biochemistry and Biophysics, 1992, 299, 232-241.	3.0	114
236	Gender related differences in the expression and characteristics of glutathione S-transferases of human colon. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1992, 1171, 19-26.	2.4	36
237	Reversed-phase chromatographic method for specific determination of glutathione in cultured malignant cells. Biomedical Applications, 1992, 584, 167-173.	1.7	12
238	Activation of human erythrocyte, brain, aorta, muscle, and ocular tissue aldose reductase. Metabolism: Clinical and Experimental, 1986, 35, 114-118.	3.4	42
239	Doxorubicin transport by RALBP1 and ABCG2 in lung and breast cancer. International Journal of Oncology, 0, , .	3.3	18