

# Thomas Szekeres

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9515017/thomas-szekeres-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

139  
papers

4,219  
citations

33  
h-index

59  
g-index

145  
ext. papers

4,520  
ext. citations

4.8  
avg, IF

4.68  
L-index

#	Paper	IF	Citations
139	Resveratrol and its analogs: defense against cancer, coronary disease and neurodegenerative maladies or just a fad?. <i>Mutation Research - Reviews in Mutation Research</i> , <b>2008</b> , 658, 68-94	7	341
138	What is new for an old molecule? Systematic review and recommendations on the use of resveratrol. <i>PLoS ONE</i> , <b>2011</b> , 6, e19881	3.7	327
137	Antioxidant, prooxidant and cytotoxic activity of hydroxylated resveratrol analogues: structure-activity relationship. <i>Biochemical Pharmacology</i> , <b>2005</b> , 69, 903-12	6	246
136	Resveratrol analogues as selective cyclooxygenase-2 inhibitors: synthesis and structure-activity relationship. <i>Bioorganic and Medicinal Chemistry</i> , <b>2004</b> , 12, 5571-8	3.4	239
135	Four-year study of cobalt and chromium blood levels in patients managed with two different metal-on-metal total hip replacements. <i>Journal of Orthopaedic Research</i> , <b>2003</b> , 21, 189-95	3.8	182
134	Gallic acid inhibits ribonucleotide reductase and cyclooxygenases in human HL-60 promyelocytic leukemia cells. <i>Cancer Letters</i> , <b>2007</b> , 245, 156-62	9.9	108
133	Chronic heart failure leads to an expanded plasma volume and pseudoanaemia, but does not lead to a reduction in the body's red cell volume. <i>European Heart Journal</i> , <b>2008</b> , 29, 2343-50	9.5	98
132	Chemopreventive effects of resveratrol and resveratrol derivatives. <i>Annals of the New York Academy of Sciences</i> , <b>2011</b> , 1215, 89-95	6.5	86
131	Resveratrol and resveratrol analogues--structure-activity relationship. <i>Pharmaceutical Research</i> , <b>2010</b> , 27, 1042-8	4.5	83
130	N-terminal pro-B-type natriuretic peptide is an independent predictor of outcome in an unselected cohort of critically ill patients. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 2268-73	1.4	81
129	Increased transport of resveratrol across monolayers of the human intestinal Caco-2 cells is mediated by inhibition and saturation of metabolites. <i>Pharmaceutical Research</i> , <b>2006</b> , 23, 2107-15	4.5	79
128	The enzyme ribonucleotide reductase: target for antitumor and anti-HIV therapy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>1997</b> , 34, 503-28	9.4	71
127	Antitumor activity of resveratrol and its sulfated metabolites against human breast cancer cells. <i>Planta Medica</i> , <b>2009</b> , 75, 1227-30	3.1	64
126	Antioxidant activity of resveratrol, piceatannol and 3,3',4',4'',5',5''hexahydroxy-trans-stilbene in three leukemia cell lines. <i>Oncology Reports</i> , <b>2006</b> , 16, 617-24	3.5	59
125	Biochemical and antitumor activity of trimidox, a new inhibitor of ribonucleotide reductase. <i>Cancer Chemotherapy and Pharmacology</i> , <b>1994</b> , 34, 63-6	3.5	56
124	Inorganic phosphate and FGF-23 predict outcome in stable systolic heart failure. <i>European Journal of Clinical Investigation</i> , <b>2012</b> , 42, 649-56	4.6	55
123	Metabolism of resveratrol in breast cancer cell lines: impact of sulfotransferase 1A1 expression on cell growth inhibition. <i>Cancer Letters</i> , <b>2008</b> , 261, 172-82	9.9	50

122	Metabolism and disposition of resveratrol in the isolated perfused rat liver: role of Mrp2 in the biliary excretion of glucuronides. <i>Journal of Pharmaceutical Sciences</i> , <b>2008</b> , 97, 1615-28	3.9	46
121	Multifactorial anticancer effects of digalloyl-resveratrol encompass apoptosis, cell-cycle arrest, and inhibition of lymphendothelial gap formation in vitro. <i>British Journal of Cancer</i> , <b>2010</b> , 102, 1361-70	8.7	44
120	Design, synthesis and anticancer activity of piperazine hydroxamates and their histone deacetylase (HDAC) inhibitory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2010</b> , 20, 3906-10	2.9	42
119	Cytotoxic activity of 3,3R,4,4R,5,5Rhexahydroxystilbene against breast cancer cells is mediated by induction of p53 and downregulation of mitochondrial superoxide dismutase. <i>Toxicology in Vitro</i> , <b>2008</b> , 22, 1361-70	3.6	41
118	Cytotoxic and biochemical effects of 3,3R,4,4R,5,5Rhexahydroxystilbene, a novel resveratrol analog in HL-60 human promyelocytic leukemia cells. <i>Experimental Hematology</i> , <b>2006</b> , 34, 1377-84	3.1	39
117	Cytotoxic effects of a doxorubicin-transferrin conjugate in multidrug-resistant KB cells. <i>Biochemical Pharmacology</i> , <b>1996</b> , 51, 489-93	6	39
116	Sodium butyrate inhibits c-myc splicing and interferes with signal transduction in ovarian carcinoma cells. <i>Carcinogenesis</i> , <b>1995</b> , 16, 1199-205	4.6	38
115	Are allergic reactions to skin clips associated with delayed wound healing?. <i>American Journal of Surgery</i> , <b>1998</b> , 176, 320-3	2.7	37
114	Synergistic action of resveratrol, an ingredient of wine, with Ara-C and tiazofurin in HL-60 human promyelocytic leukemia cells. <i>Experimental Hematology</i> , <b>2005</b> , 33, 329-35	3.1	36
113	Comparison of biochemical parameters of benzamide riboside, a new inhibitor of IMP dehydrogenase, with tiazofurin and selenazofurin. <i>Biochemical Pharmacology</i> , <b>1994</b> , 48, 1413-9	6	36
112	Cytotoxicity of a transferrin-adriamycin conjugate to anthracycline-resistant cells. <i>International Journal of Cancer</i> , <b>1992</b> , 52, 619-23	7.5	36
111	Novel resveratrol derivatives induce apoptosis and cause cell cycle arrest in prostate cancer cell lines. <i>Anticancer Research</i> , <b>2007</b> , 27, 3459-64	2.3	36
110	Expression of sulfotransferases and sulfatases in human breast cancer: impact on resveratrol metabolism. <i>Cancer Letters</i> , <b>2010</b> , 289, 237-45	9.9	35
109	Hepatic glucuronidation of resveratrol: interspecies comparison of enzyme kinetic profiles in human, mouse, rat, and dog. <i>Drug Metabolism and Pharmacokinetics</i> , <b>2011</b> , 26, 364-73	2.2	35
108	In vitro anti-leukemic activity of the ethno-pharmacological plant <i>Scutellaria orientalis</i> ssp. <i>carica</i> endemic to western Turkey. <i>Phytomedicine</i> , <b>2010</b> , 17, 55-62	6.5	35
107	Xanthohumol attenuates tumour cell-mediated breaching of the lymphendothelial barrier and prevents intravasation and metastasis. <i>Archives of Toxicology</i> , <b>2013</b> , 87, 1301-12	5.8	33
106	Resveratrol and its major sulfated conjugates are substrates of organic anion transporting polypeptides (OATPs): impact on growth of ZR-75-1 breast cancer cells. <i>Molecular Nutrition and Food Research</i> , <b>2014</b> , 58, 1830-42	5.9	33
105	Evaluation of four automated methods for determination of whole blood cyclosporine concentrations. <i>American Journal of Clinical Pathology</i> , <b>1999</b> , 112, 358-65	1.9	33

104	NT-proBNP is increased in healthy pregnancies compared to non-pregnant controls. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2009</b> , 88, 234-7	3.8	32
103	Antitumor activity of C-methyl-beta-D-ribofuranosyladenine nucleoside ribonucleotide reductase inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2005</b> , 48, 4983-9	8.3	32
102	Digalloylresveratrol, a new phenolic acid derivative induces apoptosis and cell cycle arrest in human HT-29 colon cancer cells. <i>Cancer Letters</i> , <b>2009</b> , 274, 299-304	9.9	31
101	Antiproliferative effects of some novel synthetic solanidine analogs on HL-60 human leukemia cells in vitro. <i>Steroids</i> , <b>2011</b> , 76, 156-62	2.8	30
100	Interplay between metabolism and transport of resveratrol. <i>Annals of the New York Academy of Sciences</i> , <b>2013</b> , 1290, 98-106	6.5	29
99	Involvement of UDP-Glucuronosyltransferases and Sulfotransferases in the Excretion and Tissue Distribution of Resveratrol in Mice. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	29
98	Metabolomic analysis of resveratrol-induced effects in the human breast cancer cell lines MCF-7 and MDA-MB-231. <i>OMICS A Journal of Integrative Biology</i> , <b>2011</b> , 15, 9-14	3.8	28
97	3,3',4,4',5,5'-hexahydroxystilbene impairs melanoma progression in a metastatic mouse model. <i>Journal of Investigative Dermatology</i> , <b>2010</b> , 130, 1668-79	4.3	27
96	Performance evaluation of the Sysmex XE-5000 hematology analyzer for white blood cell analysis in cerebrospinal fluid. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2012</b> , 136, 194-8	5	27
95	Impact of xanthohumol (a prenylated flavonoid from hops) on DNA stability and other health-related biochemical parameters: Results of human intervention trials. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 773-86	5.9	26
94	In vitro characterisation of the anti-intravasative properties of the marine product heteronemin. <i>Archives of Toxicology</i> , <b>2013</b> , 87, 1851-61	5.8	26
93	Gallic Acid Improves Health-Associated Biochemical Parameters and Prevents Oxidative Damage of DNA in Type 2 Diabetes Patients: Results of a Placebo-Controlled Pilot Study. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, 1700482	5.9	26
92	Epigallocatechin gallate, ellagic acid, and rosmarinic acid perturb dNTP pools and inhibit de novo DNA synthesis and proliferation of human HL-60 promyelocytic leukemia cells: Synergism with arabinofuranosylcytosine. <i>Phytomedicine</i> , <b>2015</b> , 22, 213-22	6.5	25
91	AZT: a biochemical response modifier of methotrexate and 5-fluorouracil cytotoxicity in human ovarian and pancreatic carcinoma cells. <i>European Journal of Implant and Refractive Surgery</i> , <b>1991</b> , 3, 127-32		25
90	Effects of heavy water (D2O) on human pancreatic tumor cells. <i>Anticancer Research</i> , <b>2005</b> , 25, 3407-11	2.3	25
89	Novel resveratrol analogs induce apoptosis and cause cell cycle arrest in HT29 human colon cancer cells: inhibition of ribonucleotide reductase activity. <i>Oncology Reports</i> , <b>2008</b> , 19, 1621-6	3.5	25
88	Glucuronidation of piceatannol by human liver microsomes: major role of UGT1A1, UGT1A8 and UGT1A10. <i>Journal of Pharmacy and Pharmacology</i> , <b>2010</b> , 62, 47-54	4.8	24
87	Immunologic and biochemical effects of the fermented wheat germ extract Avemar. <i>Experimental Biology and Medicine</i> , <b>2005</b> , 230, 144-9	3.7	24

86	Trimidox, an inhibitor of ribonucleotide reductase, induces apoptosis and activates caspases in HL-60 promyelocytic leukemia cells. <i>Experimental Hematology</i> , <b>2000</b> , 28, 924-30	3.1	24
85	Cyclosporine metabolism in patients after kidney, bone marrow, heart-lung, and liver transplantation in the early and late posttransplant periods. <i>American Journal of Clinical Pathology</i> , <b>2000</b> , 114, 536-43	1.9	23
84	Inhibition of tumour spheroid-induced prometastatic intravasation gates in the lymph endothelial cell barrier by carbamazepine: drug testing in a 3D model. <i>Archives of Toxicology</i> , <b>2014</b> , 88, 691-9	5.8	22
83	Methanol extract of the ethnopharmaceutical remedy <i>Smilax spinosa</i> exhibits anti-neoplastic activity. <i>International Journal of Oncology</i> , <b>2012</b> , 41, 1164-72	4.4	22
82	Antitumor effects of KITC, a new resveratrol derivative, in AsPC-1 and BxPC-3 human pancreatic carcinoma cells. <i>Investigational New Drugs</i> , <b>2009</b> , 27, 393-401	4.3	22
81	Trimidox, an inhibitor of ribonucleotide reductase, synergistically enhances the inhibition of colony formation by Ara-C in HL-60 human promyelocytic leukemia cells. <i>Biochemical Pharmacology</i> , <b>2002</b> , 64, 481-5	6	22
80	Clinical pharmacogenetics of immunosuppressive drugs in organ transplantation. <i>Pharmacogenomics</i> , <b>2005</b> , 6, 163-8	2.6	21
79	Benzamide riboside, a recent inhibitor of inosine 5Rmonophosphate dehydrogenase induces transferrin receptors in cancer cells. <i>Current Medicinal Chemistry</i> , <b>2002</b> , 9, 759-64	4.3	21
78	Benzamide riboside induces apoptosis independent of Cdc25A expression in human ovarian carcinoma N.1 cells. <i>Cell Death and Differentiation</i> , <b>1999</b> , 6, 736-44	12.7	20
77	Cell cycle dependent regulation of IMP dehydrogenase activity and effect of tiazofurin. <i>Life Sciences</i> , <b>1992</b> , 51, 1309-15	6.8	20
76	Formation of micronuclei and other nuclear anomalies in exfoliated nasal and oral cells: results of a human study with workers in a power plant processing poultry litter. <i>International Journal of Hygiene and Environmental Health</i> , <b>2013</b> , 216, 82-7	6.9	19
75	Pro- and anticarcinogenic mechanisms of piceatannol are activated dose dependently in MCF-7 breast cancer cells. <i>Carcinogenesis</i> , <b>2010</b> , 31, 2074-81	4.6	19
74	Vemurafenib resistance signature by proteome analysis offers new strategies and rational therapeutic concepts. <i>Molecular Cancer Therapeutics</i> , <b>2015</b> , 14, 757-68	6.1	18
73	EC4 European Syllabus for Post-Graduate Training in Clinical Chemistry and Laboratory Medicine: version 3 - 2005. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2006</b> , 44, 110-20	5.9	18
72	Antitumor activity of benzamide riboside and its combination with cisplatin and staurosporine. <i>European Journal of Pharmaceutical Sciences</i> , <b>2001</b> , 12, 387-94	5.1	18
71	cobas 8000 Modular analyzer series evaluated under routine-like conditions at 14 sites in Australia, Europe, and the United States. <i>Journal of the Association for Laboratory Automation</i> , <b>2013</b> , 18, 306-27		17
70	Antioxidant activity of resveratrol, piceatannol and 3,3',4',4'',5',5''hexahydroxy-trans-stilbene in three leukemia cell lines. <i>Oncology Reports</i> , <b>2006</b> , 16, 617	3.5	17
69	12(S)-HETE increases intracellular Ca(2+) in lymph-endothelial cells disrupting their barrier function in vitro; stabilization by clinical drugs impairing calcium supply. <i>Cancer Letters</i> , <b>2016</b> , 380, 174-83	9.9	17

68	Studies on the antitumor activity and biochemical actions of cyclopentenyl cytosine against human colon carcinoma HT-29 in vitro and in vivo. <i>Life Sciences</i> , <b>1999</b> , 64, 103-12	6.8	16
67	Ribose-modified purine nucleosides as ribonucleotide reductase inhibitors. Synthesis, antitumor activity, and molecular modeling of N6-substituted 3RC-methyladenosine derivatives. <i>Journal of Medicinal Chemistry</i> , <b>2008</b> , 51, 4260-9	8.3	16
66	Avemar, a nontoxic fermented wheat germ extract, induces apoptosis and inhibits ribonucleotide reductase in human HL-60 promyelocytic leukemia cells. <i>Cancer Letters</i> , <b>2007</b> , 250, 323-8	9.9	16
65	N-hydroxy-NRaminoguanidines as anti-cancer lead molecule: QSAR, synthesis and biological evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2011</b> , 21, 3324-8	2.9	15
64	Analysis of mechanisms contributing to AraC-mediated chemoresistance and re-establishment of drug sensitivity by the novel heterodinucleoside phosphate 5-FdUrd-araC. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2006</b> , 11, 427-40	5.4	15
63	The ribonucleotide reductase inhibitor trimidox induces c-myc and apoptosis of human ovarian carcinoma cells. <i>Life Sciences</i> , <b>2000</b> , 67, 3131-42	6.8	15
62	Stilbene analogues affect cell cycle progression and apoptosis independently of each other in an MCF-7 array of clones with distinct genetic and chemoresistant backgrounds. <i>Oncology Reports</i> , <b>2008</b> , 19, 801-10	3.5	15
61	Impact of spinach consumption on DNA stability in peripheral lymphocytes and on biochemical blood parameters: results of a human intervention trial. <i>European Journal of Nutrition</i> , <b>2011</b> , 50, 587-94	5.2	14
60	In-vitro sulfation of piceatannol by human liver cytosol and recombinant sulfotransferases. <i>Journal of Pharmacy and Pharmacology</i> , <b>2010</b> , 61, 185-191	4.8	14
59	Enhanced effects of adriamycin by combination with a new ribonucleotide reductase inhibitor, trimidox, in murine leukemia. <i>Life Sciences</i> , <b>1998</b> , 63, 545-52	6.8	14
58	Synergistic effects of deuterium oxide and gemcitabine in human pancreatic cancer cell lines. <i>Cancer Letters</i> , <b>2008</b> , 259, 231-9	9.9	14
57	5-FdUrd-araC heterodinucleoside re-establishes sensitivity in 5-FdUrd- and AraC-resistant MCF-7 breast cancer cells overexpressing ErbB2. <i>Differentiation</i> , <b>2006</b> , 74, 488-98	3.5	14
56	Cancer therapy: new targets for chemotherapy. <i>Hematology</i> , <b>2003</b> , 8, 129-37	2.2	14
55	The EC4 European syllabus for post-graduate training in clinical chemistry and laboratory medicine: version 4--2012. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2012</b> , 50, 1317-28	5.9	13
54	Investigation of the Antiproliferative Properties of Natural Sesquiterpenes from <i>Artemisia asiatica</i> and <i>Onopordum acanthium</i> on HL-60 Cells in Vitro. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17, 83	6.3	12
53	A resveratrol analog termed 3,3R,4,4R,5,5Rhexahydroxy-trans-stilbene is a potent HIV-1 inhibitor. <i>Journal of Medical Virology</i> , <b>2015</b> , 87, 2054-60	19.7	11
52	A novel N-hydroxy-NRaminoguanidine derivative inhibits ribonucleotide reductase activity: Effects in human HL-60 promyelocytic leukemia cells and synergism with arabinofuranosylcytosine (Ara-C). <i>Biochemical Pharmacology</i> , <b>2011</b> , 81, 50-9	6	11
51	Sensitizing human colon carcinoma HT-29 cells to cisplatin by cyclopentenylcytosine, in vitro and in vivo. <i>Life Sciences</i> , <b>2000</b> , 68, 1-11	6.8	11

50	Cytotoxicity, differentiating activity and metabolism of tiazofurin in human neuroblastoma cells. <i>International Journal of Cancer</i> , <b>1993</b> , 55, 92-5	7.5	11
49	Digalloylresveratrol, a novel resveratrol analog inhibits the growth of human pancreatic cancer cells. <i>Investigational New Drugs</i> , <b>2013</b> , 31, 1115-24	4.3	10
48	In vitro anti-cancer activity of two ethno-pharmacological healing plants from Guatemala <i>Pluchea odorata</i> and <i>Phlebodium decumanum</i> . <i>International Journal of Oncology</i> , <b>2009</b> , 34, 1117-28	1	10
47	Prevalence and Predictors of Hepatic Steatosis in Patients with HIV/HCV Coinfection and the Impact of HCV Eradication. <i>AIDS Patient Care and STDs</i> , <b>2019</b> , 33, 197-206	5.8	9
46	Methyl-2-arylidene hydrazinecarbodithioates: synthesis and biological activity. <i>Chemical Papers</i> , <b>2013</b> , 67, 650-656	1.9	9
45	Thiosemicarbazone derivatives, thiazolyl hydrazones, effectively inhibit leukemic tumor cell growth: Down-regulation of ribonucleotide reductase activity and synergism with arabinofuranosylcytosine. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 108, 53-62	4.7	9
44	The European Register of Specialists in Clinical Chemistry and Laboratory Medicine: guide to the Register, version 3-2010. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2010</b> , 48, 999-1008	5.9	9
43	Iron binding capacity of didox (3,4-dihydroxybenzohydroxamic acid) and amidox (3,4-dihydroxybenzamidoxime) new inhibitors of the enzyme ribonucleotide reductase. <i>Life Sciences</i> , <b>1997</b> , 61, 2231-7	6.8	9
42	Cytotoxic effects of novel amphiphilic dimers consisting of 5-fluorodeoxyuridine and arabinofuranosylcytosine in cross-resistant H9 human lymphoma cells. <i>Leukemia Research</i> , <b>2005</b> , 29, 785-791	2.7	8
41	Regulation of deoxycytidine kinase activity and inhibition by DFDC. <i>Advances in Enzyme Regulation</i> , <b>1993</b> , 33, 39-59		8
40	The germacranolide sesquiterpene lactone neurolenin B of the medicinal plant <i>Neurolaena lobata</i> (L.) R.Br. ex Cass inhibits NPM/ALK-driven cell expansion and NF- $\kappa$ B-driven tumour intravasation. <i>Phytomedicine</i> , <b>2015</b> , 22, 862-74	6.5	7
39	Proteomics-Enriched Prediction Model for Poor Neurologic Outcome in Cardiac Arrest Survivors. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 167-175	1.4	7
38	Synthesis antimicrobial and anticancer activity of N?-arylmethylidene-piperazine-1-carbothiohydrazide. <i>Medicinal Chemistry Research</i> , <b>2013</b> , 22, 2802-2808	2.2	7
37	Hsp90 stabilizes Cdc25A and counteracts heat shock-mediated Cdc25A degradation and cell-cycle attenuation in pancreatic carcinoma cells. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 4615-27	5.6	7
36	In vitro anti-neoplastic activity of the ethno-pharmaceutical plant <i>Hypericum adenotrichum</i> Spach endemic to Western Turkey. <i>Oncology Reports</i> , <b>2009</b> , 22, 845-52	3.5	7
35	Effects of neuromuscular electrical stimulation of the knee extensor muscles on muscle soreness and different serum parameters in young male athletes: preliminary data. <i>British Journal of Sports Medicine</i> , <b>2007</b> , 41, 914-6	10.3	7
34	In-vitro sulfation of piceatannol by human liver cytosol and recombinant sulfotransferases. <i>Journal of Pharmacy and Pharmacology</i> , <b>2009</b> , 61, 185-91	4.8	7
33	Lobatin B inhibits NPM/ALK and NF- $\kappa$ B attenuating anaplastic-large-cell-lymphomagenesis and lymphendothelial tumour intravasation. <i>Cancer Letters</i> , <b>2015</b> , 356, 994-1006	9.9	6

32	Combination chemotherapy of BCNU and Didox acts synergistically in 9L glioma cells. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , <b>2004</b> , 23, 1531-5	1.4	6
31	Bone Effects of Binge Alcohol Drinking Using Prepubescent Pigs as a Model. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2018</b> , 42, 2123-2135	3.7	5
30	Potential of the activity of cisplatin and cyclophosphamide by trimidox, a novel ribonucleotide reductase inhibitor, in leukemia-bearing mice. <i>Cancer Letters</i> , <b>2006</b> , 233, 178-84	9.9	5
29	N-hydroxy-NR(3,4,5-trimethoxyphenyl)-3,4,5-trimethoxy-benzamidine, a novel resveratrol analog, inhibits ribonucleotide reductase in HL-60 human promyelocytic leukemia cells: synergistic antitumor activity with arabinofuranosylcytosine. <i>International Journal of Oncology</i> , <b>2007</b> , 31, 1261-6	1	5
28	A Multidisciplinary Intervention in Childhood Obesity Acutely Improves Insulin Resistance and Inflammatory Markers Independent From Body Composition. <i>Frontiers in Pediatrics</i> , <b>2020</b> , 8, 52	3.4	4
27	Histone deacetylase inhibition modulates deoxyribonucleotide pools and enhances the antitumor effects of the ribonucleotide reductase inhibitor 3RC-methyladenosine in leukaemia cells. <i>International Journal of Oncology</i> , <b>2011</b> , 38, 1427-36	4.4	4
26	Fractionation of an Extract of <i>Pluchea odorata</i> Separates a Property Indicative for the Induction of Cell Plasticity from One That Inhibits a Neoplastic Phenotype. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2012</b> , 2012, 701927	2.3	4
25	New targets and drugs in cancer chemotherapy. <i>Medical Principles and Practice</i> , <b>2002</b> , 11, 117-25	2.1	4
24	Metabolism and disposition of the novel antileukaemic drug, benzamide riboside, in the isolated perfused rat liver. <i>Life Sciences</i> , <b>2001</b> , 69, 2489-502	6.8	4
23	Synergistic action of tiazofurin with hypoxanthine and allopurinol in human neuroectodermal tumor cell lines. <i>Biochemical Pharmacology</i> , <b>1993</b> , 46, 1903-7	6	4
22	A Sex-Specific Analysis of the Predictive Value of Troponin I and T in Patients With and Without Diabetes Mellitus After Successful Coronary Intervention. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 105	5.7	3
21	Effect of substitution at N <sup>2</sup> -position of NRhydroxy-N-amino guanidines on tumor cell growth. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2012</b> , 22, 4934-8	2.9	3
20	An apolar extract of <i>Critonia morifolia</i> inhibits c-Myc, cyclin D1, Cdc25A, Cdc25B, Cdc25C and Akt and induces apoptosis. <i>International Journal of Oncology</i> , <b>2012</b> , 40, 2131-9	4.4	2
19	A polar extract of the Maya healing plant <i>Anthurium schlechtendalii</i> (Aracea) exhibits strong in vitro anticancer activity. <i>International Journal of Molecular Medicine</i> , <b>2009</b> , 24, 513-21	4.4	2
18	Synthesis and cytotoxic activity of resveratrol-based compounds. <i>Monatshefte für Chemie</i> , <b>2008</b> , 139, 575-578	1.4	2
17	Recent developments in cancer chemotherapy oriented towards new targets. <i>Expert Opinion on Therapeutic Targets</i> , <b>2005</b> , 9, 343-57	6.4	2
16	Iron binding capacity of trimidox (3,4,5-trihydroxybenzamidoxime), a new inhibitor of the enzyme ribonucleotide reductase. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>1995</b> , 33, 785-9	5.9	2
15	Biochemical effects of piceatannol in human HL-60 promyelocytic leukemia cells--synergism with Ara-C. <i>International Journal of Oncology</i> , <b>2008</b> , 33, 887-92	1	2



14	Combination effects of digalloylresveratrol with arabinofuranosylcytosine and difluorodeoxycytidine in human leukemia and pancreatic cancer cells. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , <b>2011</b> , 30, 1190-6	1.4	1
13	Simultaneous determination of the new anticancer agent amidox and its metabolites in rat bile and plasma by high-performance liquid chromatography. <i>Biomedical Applications</i> , <b>1997</b> , 696, 267-74		1
12	The new inhibitors of ribonucleotide reductase--comparison of some physico-chemical properties. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>1997</b> , 15, 951-6	3.5	1
11	Novel resveratrol analogs induce apoptosis and cause cell cycle arrest in HT29 human colon cancer cells: Inhibition of ribonucleotide reductase activity. <i>Oncology Reports</i> , <b>2008</b> ,	3.5	1
10	Studies with Benzamide Riboside, a Recent Inhibitor of Inosine 5RMonophosphate Dehydrogenase. <i>ACS Symposium Series</i> , <b>2003</b> , 231-246	0.4	1
9	GM-CSF: modulation of biochemical and cytotoxic effects of tiazofurin in HL-60 cells. <i>British Journal of Haematology</i> , <b>1993</b> , 84, 552-4	4.5	1
8	Separation of anti-neoplastic activities by fractionation of a Pluchea odorata extract. <i>Frontiers in Bioscience - Elite</i> , <b>2011</b> , 3, 1326-36	1.6	1
7	The differential activation of cardiovascular hormones across distinct stages of portal hypertension predicts clinical outcomes. <i>Hepatology International</i> , <b>2021</b> , 15, 1160-1173	8.8	1
6	NT-proBNP in young healthy adults undergoing non-cardiac surgery. <i>Clinical Biochemistry</i> , <b>2021</b> , 96, 38-43	3.5	1
5	Cytotoxic and apoptotic effects of novel heterodinucleoside phosphates consisting of 5-fluorodeoxyuridine and Ara-C in human cancer cell lines. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , <b>2004</b> , 23, 1507-11	1.4	0
4	Biochemical modulation of Ara-C effects by amidox, an inhibitor of ribonucleotide reductase in HL-60 promyelocytic human leukemia cells. <i>Life Sciences</i> , <b>2004</b> , 74, 1071-80	6.8	
3	Emerging therapeutic targets in antiviral and anticancer therapy: a role for ribonucleotide reductase. <i>Expert Opinion on Therapeutic Targets</i> , <b>1999</b> , 3, 251-261		
2	Placental growth factor levels neither reflect severity of portal hypertension nor portal-hypertensive gastropathy in patients with advanced chronic liver disease. <i>Digestive and Liver Disease</i> , <b>2021</b> , 53, 345-352	3.3	
1	Protective Effects of Alcoholic Beverages and their Constituent	635-661	