

Thomas Szekeres

List of Publications by Year in Descending Order

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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	The differential activation of cardiovascular hormones across distinct stages of portal hypertension predicts clinical outcomes. <i>Hepatology International</i> , 2021 , 15, 1160-1173	8.8	1
138	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> , 2021 , 53, 345-352	3.3	
137	NT-proBNP in young healthy adults undergoing non-cardiac surgery. <i>Clinical Biochemistry</i> , 2021 , 96, 38-43.5	4.5	1
136	A Multidisciplinary Intervention in Childhood Obesity Acutely Improves Insulin Resistance and Inflammatory Markers Independent From Body Composition. <i>Frontiers in Pediatrics</i> , 2020 , 8, 52	3.4	4
135	Proteomics-Enriched Prediction Model for Poor Neurologic Outcome in Cardiac Arrest Survivors. <i>Critical Care Medicine</i> , 2020 , 48, 167-175	1.4	7
134	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> , 2019 , 33, 197-206	5.8	9
133	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> , 2019 , 10, 105	5.7	3
132	Bone Effects of Binge Alcohol Drinking Using Prepubescent Pigs as a Model. <i>Alcoholism: Clinical and Experimental Research</i> , 2018 , 42, 2123-2135	3.7	5
131	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> , 2018 , 62, 1700482	5.9	26
130	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> , 2017 , 108, 53-62	4.7	9
129	Involvement of UDP-Glucuronosyltransferases and Sulfotransferases in the Excretion and Tissue Distribution of Resveratrol in Mice. <i>Nutrients</i> , 2017 , 9,	6.7	29
128	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> , 2016 , 60, 773-86	5.9	26
127	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> , 2016 , 17, 83	6.3	12
126	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> , 2016 , 380, 174-83	9.9	17
125	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- κ B-driven tumour intravasation. <i>Phytomedicine</i> , 2015 , 22, 862-74	6.5	7
124	Lobatin B inhibits NPM/ALK and NF- κ B attenuating anaplastic-large-cell-lymphomagenesis and lymphendothelial tumour intravasation. <i>Cancer Letters</i> , 2015 , 356, 994-1006	9.9	6
123	A resveratrol analog termed 3,3R,4R,5Rhexahydroxy-trans-stilbene is a potent HIV-1 inhibitor. <i>Journal of Medical Virology</i> , 2015 , 87, 2054-60	19.7	11

122	Vemurafenib resistance signature by proteome analysis offers new strategies and rational therapeutic concepts. <i>Molecular Cancer Therapeutics</i> , 2015 , 14, 757-68	6.1	18
121	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> , 2015 , 22, 213-22	6.5	25
120	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> , 2014 , 88, 691-9	5.8	22
119	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> , 2014 , 58, 1830-42	5.9	33
118	In vitro characterisation of the anti-intravasative properties of the marine product heteronemin. <i>Archives of Toxicology</i> , 2013 , 87, 1851-61	5.8	26
117	Xanthohumol attenuates tumour cell-mediated breaching of the lymphendothelial barrier and prevents intravasation and metastasis. <i>Archives of Toxicology</i> , 2013 , 87, 1301-12	5.8	33
116	Methyl-2-arylidene hydrazinecarbodithioates: synthesis and biological activity. <i>Chemical Papers</i> , 2013 , 67, 650-656	1.9	9
115	Synthesis antimicrobial and anticancer activity of N ² -arylmethylidene-piperazine-1-carbothiohydrazide. <i>Medicinal Chemistry Research</i> , 2013 , 22, 2802-2808 ^{2.2}		7
114	Interplay between metabolism and transport of resveratrol. <i>Annals of the New York Academy of Sciences</i> , 2013 , 1290, 98-106	6.5	29
113	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> , 2013 , 216, 82-7	6.9	19
112	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> , 2013 , 18, 306-27		17
111	Digalloylresveratrol, a novel resveratrol analog inhibits the growth of human pancreatic cancer cells. <i>Investigational New Drugs</i> , 2013 , 31, 1115-24	4.3	10
110	Inorganic phosphate and FGF-23 predict outcome in stable systolic heart failure. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 649-56	4.6	55
109	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> , 2012 , 40, 2131-9	4.4	2
108	Methanol extract of the ethnopharmaceutical remedy <i>Smilax spinosa</i> exhibits anti-neoplastic activity. <i>International Journal of Oncology</i> , 2012 , 41, 1164-72	4.4	22
107	Effect of substitution at N ² -position of NRhydroxy-N-amino guanidines on tumor cell growth. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 4934-8	2.9	3
106	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> , 2012 , 2012, 701927	2.3	4
105	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> , 2012 , 136, 194-8	5	27

104	Hsp90 stabilizes Cdc25A and counteracts heat shock-mediated Cdc25A degradation and cell-cycle attenuation in pancreatic carcinoma cells. <i>Human Molecular Genetics</i> , 2012 , 21, 4615-27	5.6	7
103	The EC4 European syllabus for post-graduate training in clinical chemistry and laboratory medicine: version 4--2012. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1317-28	5.9	13
102	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> , 2011 , 15, 9-14	3.8	28
101	Combination effects of digalloylresveratrol with arabinofuranosylcytosine and difluorodeoxycytidine in human leukemia and pancreatic cancer cells. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2011 , 30, 1190-6	1.4	1
100	Antiproliferative effects of some novel synthetic solanidine analogs on HL-60 human leukemia cells in vitro. <i>Steroids</i> , 2011 , 76, 156-62	2.8	30
99	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> , 2011 , 38, 1427-36	4.4	4
98	Chemopreventive effects of resveratrol and resveratrol derivatives. <i>Annals of the New York Academy of Sciences</i> , 2011 , 1215, 89-95	6.5	86
97	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> , 2011 , 81, 50-9	6	11
96	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> , 2011 , 50, 587-94	5.2	14
95	N-hydroxy-NRaminoguanidines as anti-cancer lead molecule: QSAR, synthesis and biological evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 3324-8	2.9	15
94	Hepatic glucuronidation of resveratrol: interspecies comparison of enzyme kinetic profiles in human, mouse, rat, and dog. <i>Drug Metabolism and Pharmacokinetics</i> , 2011 , 26, 364-73	2.2	35
93	What is new for an old molecule? Systematic review and recommendations on the use of resveratrol. <i>PLoS ONE</i> , 2011 , 6, e19881	3.7	327
92	Separation of anti-neoplastic activities by fractionation of a <i>Pluchea odorata</i> extract. <i>Frontiers in Bioscience - Elite</i> , 2011 , 3, 1326-36	1.6	1
91	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> , 2010 , 102, 1361-70	8.7	44
90	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> , 2010 , 48, 999-1008	5.9	9
89	Pro- and anticarcinogenic mechanisms of piceatannol are activated dose dependently in MCF-7 breast cancer cells. <i>Carcinogenesis</i> , 2010 , 31, 2074-81	4.6	19
88	3,3',4,4',5,5'-Hexahydroxystilbene impairs melanoma progression in a metastatic mouse model. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 1668-79	4.3	27
87	Expression of sulfotransferases and sulfatases in human breast cancer: impact on resveratrol metabolism. <i>Cancer Letters</i> , 2010 , 289, 237-45	9.9	35

86	In-vitro sulfation of piceatannol by human liver cytosol and recombinant sulfotransferases. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 61, 185-191	4.8	14
85	Glucuronidation of piceatannol by human liver microsomes: major role of UGT1A1, UGT1A8 and UGT1A10. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 62, 47-54	4.8	24
84	Resveratrol and resveratrol analogues--structure-activity relationship. <i>Pharmaceutical Research</i> , 2010 , 27, 1042-8	4.5	83
83	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> , 2010 , 17, 55-62	6.5	35
82	Design, synthesis and anticancer activity of piperazine hydroxamates and their histone deacetylase (HDAC) inhibitory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 3906-10	2.9	42
81	Antitumor activity of resveratrol and its sulfated metabolites against human breast cancer cells. <i>Planta Medica</i> , 2009 , 75, 1227-30	3.1	64
80	Antitumor effects of KITC, a new resveratrol derivative, in AsPC-1 and BxPC-3 human pancreatic carcinoma cells. <i>Investigational New Drugs</i> , 2009 , 27, 393-401	4.3	22
79	NT-proBNP is increased in healthy pregnancies compared to non-pregnant controls. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2009 , 88, 234-7	3.8	32
78	Digalloylresveratrol, a new phenolic acid derivative induces apoptosis and cell cycle arrest in human HT-29 colon cancer cells. <i>Cancer Letters</i> , 2009 , 274, 299-304	9.9	31
77	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> , 2009 , 34, 1117-28	1	10
76	In vitro anti-neoplastic activity of the ethno-pharmaceutical plant <i>Hypericum adenotrichum</i> Spach endemic to Western Turkey. <i>Oncology Reports</i> , 2009 , 22, 845-52	3.5	7
75	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> , 2009 , 24, 513-21	4.4	2
74	In-vitro sulfation of piceatannol by human liver cytosol and recombinant sulfotransferases. <i>Journal of Pharmacy and Pharmacology</i> , 2009 , 61, 185-91	4.8	7
73	Resveratrol and its analogs: defense against cancer, coronary disease and neurodegenerative maladies or just a fad?. <i>Mutation Research - Reviews in Mutation Research</i> , 2008 , 658, 68-94	7	34 ¹
72	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> , 2008 , 22, 1361-70	3.6	41
71	Synergistic effects of deuterium oxide and gemcitabine in human pancreatic cancer cell lines. <i>Cancer Letters</i> , 2008 , 259, 231-9	9.9	14
70	Metabolism of resveratrol in breast cancer cell lines: impact of sulfotransferase 1A1 expression on cell growth inhibition. <i>Cancer Letters</i> , 2008 , 261, 172-82	9.9	50
69	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> , 2008 , 51, 4260-9	8.3	16

68	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> , 2008 ,	3.5	1
67	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> , 2008 , 29, 2343-50	9.5	98
66	Synthesis and cytotoxic activity of resveratrol-based compounds. <i>Monatshefte für Chemie</i> , 2008 , 139, 575-578	1.4	2
65	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> , 2008 , 97, 1615-28	3.9	46
64	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> , 2008 , 19, 801-10	3.5	15
63	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> , 2008 , 19, 1621-6	3.5	25
62	Biochemical effects of piceatannol in human HL-60 promyelocytic leukemia cells--synergism with Ara-C. <i>International Journal of Oncology</i> , 2008 , 33, 887-92	1	2
61	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> , 2007 , 41, 914-6	10.3	7
60	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> , 2007 , 35, 2268-73	1.4	81
59	Gallic acid inhibits ribonucleotide reductase and cyclooxygenases in human HL-60 promyelocytic leukemia cells. <i>Cancer Letters</i> , 2007 , 245, 156-62	9.9	108
58	Avemar, a nontoxic fermented wheat germ extract, induces apoptosis and inhibits ribonucleotide reductase in human HL-60 promyelocytic leukemia cells. <i>Cancer Letters</i> , 2007 , 250, 323-8	9.9	16
57	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> , 2007 , 31, 1261-6	1	5
56	Novel resveratrol derivatives induce apoptosis and cause cell cycle arrest in prostate cancer cell lines. <i>Anticancer Research</i> , 2007 , 27, 3459-64	2.3	36
55	Cytotoxic and biochemical effects of 3,3',4,4',5,5'-hexahydroxystilbene, a novel resveratrol analog in HL-60 human promyelocytic leukemia cells. <i>Experimental Hematology</i> , 2006 , 34, 1377-84	3.1	39
54	EC4 European Syllabus for Post-Graduate Training in Clinical Chemistry and Laboratory Medicine: version 3 - 2005. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 110-20	5.9	18
53	Potential of the activity of cisplatin and cyclophosphamide by trimidox, a novel ribonucleotide reductase inhibitor, in leukemia-bearing mice. <i>Cancer Letters</i> , 2006 , 233, 178-84	9.9	5
52	Antioxidant activity of resveratrol, piceatannol and 3,3',4,4',5,5'-hexahydroxy-trans-stilbene in three leukemia cell lines. <i>Oncology Reports</i> , 2006 , 16, 617	3.5	17
51	5-FdUrd-araC heterodinucleoside re-establishes sensitivity in 5-FdUrd- and AraC-resistant MCF-7 breast cancer cells overexpressing ErbB2. <i>Differentiation</i> , 2006 , 74, 488-98	3.5	14

50	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> , 2006 , 23, 2107-15	4.5	79
49	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> , 2006 , 11, 427-40	5.4	15
48	Antioxidant activity of resveratrol, piceatannol and 3,3',4',4'',5',5''hexahydroxy-trans-stilbene in three leukemia cell lines. <i>Oncology Reports</i> , 2006 , 16, 617-24	3.5	59
47	Antitumor activity of C-methyl-beta-D-ribofuranosyladenine nucleoside ribonucleotide reductase inhibitors. <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 4983-9	8.3	32
46	Clinical pharmacogenetics of immunosuppressive drugs in organ transplantation. <i>Pharmacogenomics</i> , 2005 , 6, 163-8	2.6	21
45	Immunologic and biochemical effects of the fermented wheat germ extract Avemar. <i>Experimental Biology and Medicine</i> , 2005 , 230, 144-9	3.7	24
44	Cytotoxic effects of novel amphiphilic dimers consisting of 5-fluorodeoxyuridine and arabinofuranosylcytosine in cross-resistant H9 human lymphoma cells. <i>Leukemia Research</i> , 2005 , 29, 785-91	2.7	8
43	Antioxidant, prooxidant and cytotoxic activity of hydroxylated resveratrol analogues: structure-activity relationship. <i>Biochemical Pharmacology</i> , 2005 , 69, 903-12	6	246
42	Synergistic action of resveratrol, an ingredient of wine, with Ara-C and tiazofurin in HL-60 human promyelocytic leukemia cells. <i>Experimental Hematology</i> , 2005 , 33, 329-35	3.1	36
41	Recent developments in cancer chemotherapy oriented towards new targets. <i>Expert Opinion on Therapeutic Targets</i> , 2005 , 9, 343-57	6.4	2
40	Effects of heavy water (D2O) on human pancreatic tumor cells. <i>Anticancer Research</i> , 2005 , 25, 3407-11	2.3	25
39	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> , 2004 , 23, 1507-11	1.4	0
38	Resveratrol analogues as selective cyclooxygenase-2 inhibitors: synthesis and structure-activity relationship. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 5571-8	3.4	239
37	Combination chemotherapy of BCNU and Didox acts synergistically in 9L glioma cells. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2004 , 23, 1531-5	1.4	6
36	Biochemical modulation of Ara-C effects by amidox, an inhibitor of ribonucleotide reductase in HL-60 promyelocytic human leukemia cells. <i>Life Sciences</i> , 2004 , 74, 1071-80	6.8	
35	Cancer therapy: new targets for chemotherapy. <i>Hematology</i> , 2003 , 8, 129-37	2.2	14
34	Studies with Benzamide Riboside, a Recent Inhibitor of Inosine 5RMonophosphate Dehydrogenase. <i>ACS Symposium Series</i> , 2003 , 231-246	0.4	1
33	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> , 2003 , 21, 189-95	3.8	182

32	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> , 2002 , 64, 481-5	6	22
31	Benzamide riboside, a recent inhibitor of inosine 5Rmonophosphate dehydrogenase induces transferrin receptors in cancer cells. <i>Current Medicinal Chemistry</i> , 2002 , 9, 759-64	4.3	21
30	New targets and drugs in cancer chemotherapy. <i>Medical Principles and Practice</i> , 2002 , 11, 117-25	2.1	4
29	Antitumor activity of benzamide riboside and its combination with cisplatin and staurosporine. <i>European Journal of Pharmaceutical Sciences</i> , 2001 , 12, 387-94	5.1	18
28	Metabolism and disposition of the novel antileukaemic drug, benzamide riboside, in the isolated perfused rat liver. <i>Life Sciences</i> , 2001 , 69, 2489-502	6.8	4
27	Trimidox, an inhibitor of ribonucleotide reductase, induces apoptosis and activates caspases in HL-60 promyelocytic leukemia cells. <i>Experimental Hematology</i> , 2000 , 28, 924-30	3.1	24
26	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> , 2000 , 114, 536-43	1.9	23
25	The ribonucleotide reductase inhibitor trimidox induces c-myc and apoptosis of human ovarian carcinoma cells. <i>Life Sciences</i> , 2000 , 67, 3131-42	6.8	15
24	Sensitizing human colon carcinoma HT-29 cells to cisplatin by cyclopentenylcytosine, in vitro and in vivo. <i>Life Sciences</i> , 2000 , 68, 1-11	6.8	11
23	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> , 1999 , 64, 103-12	6.8	16
22	Emerging therapeutic targets in antiviral and anticancer therapy: a role for ribonucleotide reductase. <i>Expert Opinion on Therapeutic Targets</i> , 1999 , 3, 251-261		
21	Benzamide riboside induces apoptosis independent of Cdc25A expression in human ovarian carcinoma N.1 cells. <i>Cell Death and Differentiation</i> , 1999 , 6, 736-44	12.7	20
20	Evaluation of four automated methods for determination of whole blood cyclosporine concentrations. <i>American Journal of Clinical Pathology</i> , 1999 , 112, 358-65	1.9	33
19	Enhanced effects of adriamycin by combination with a new ribonucleotide reductase inhibitor, trimidox, in murine leukemia. <i>Life Sciences</i> , 1998 , 63, 545-52	6.8	14
18	Are allergic reactions to skin clips associated with delayed wound healing?. <i>American Journal of Surgery</i> , 1998 , 176, 320-3	2.7	37
17	The enzyme ribonucleotide reductase: target for antitumor and anti-HIV therapy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 1997 , 34, 503-28	9.4	71
16	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> , 1997 , 61, 2231-7	6.8	9
15	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> , 1997 , 696, 267-74		1

14	The new inhibitors of ribonucleotide reductase--comparison of some physico-chemical properties. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1997 , 15, 951-6	3.5	1
13	Cytotoxic effects of a doxorubicin-transferrin conjugate in multidrug-resistant KB cells. <i>Biochemical Pharmacology</i> , 1996 , 51, 489-93	6	39
12	Iron binding capacity of trimidox (3,4,5-trihydroxybenzamidoxime), a new inhibitor of the enzyme ribonucleotide reductase. <i>Clinical Chemistry and Laboratory Medicine</i> , 1995 , 33, 785-9	5.9	2
11	Sodium butyrate inhibits c-myc splicing and interferes with signal transduction in ovarian carcinoma cells. <i>Carcinogenesis</i> , 1995 , 16, 1199-205	4.6	38
10	Biochemical and antitumor activity of trimidox, a new inhibitor of ribonucleotide reductase. <i>Cancer Chemotherapy and Pharmacology</i> , 1994 , 34, 63-6	3.5	56
9	Comparison of biochemical parameters of benzamide riboside, a new inhibitor of IMP dehydrogenase, with tiazofurin and selenazofurin. <i>Biochemical Pharmacology</i> , 1994 , 48, 1413-9	6	36
8	Regulation of deoxycytidine kinase activity and inhibition by DFDC. <i>Advances in Enzyme Regulation</i> , 1993 , 33, 39-59		8
7	Cytotoxicity, differentiating activity and metabolism of tiazofurin in human neuroblastoma cells. <i>International Journal of Cancer</i> , 1993 , 55, 92-5	7.5	11
6	GM-CSF: modulation of biochemical and cytotoxic effects of tiazofurin in HL-60 cells. <i>British Journal of Haematology</i> , 1993 , 84, 552-4	4.5	1
5	Synergistic action of tiazofurin with hypoxanthine and allopurinol in human neuroectodermal tumor cell lines. <i>Biochemical Pharmacology</i> , 1993 , 46, 1903-7	6	4
4	Cell cycle dependent regulation of IMP dehydrogenase activity and effect of tiazofurin. <i>Life Sciences</i> , 1992 , 51, 1309-15	6.8	20
3	Cytotoxicity of a transferrin-adriamycin conjugate to anthracycline-resistant cells. <i>International Journal of Cancer</i> , 1992 , 52, 619-23	7.5	36
2	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> , 1991 , 3, 127-32		25
1	Protective Effects of Alcoholic Beverages and their Constituent	635-661	