

Yan Li

List of Publications by Year in descending order

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41
papers

1,219
citations

361413

20
h-index

377865

34
g-index

41
all docs

41
docs citations

41
times ranked

2090
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-Invasive Biomarkers for Early Detection of Breast Cancer. <i>Cancers</i> , 2020, 12, 2767.	3.7	106
2	The therapeutic potential of targeting ABC transporters to combat multi-drug resistance. <i>Expert Opinion on Therapeutic Targets</i> , 2017, 21, 511-530.	3.4	101
3	Identification of novel dietary phytochemicals inhibiting the efflux transporter breast cancer resistance protein (BCRP/ABCG2). <i>Food Chemistry</i> , 2013, 138, 2267-2274.	8.2	88
4	Concentration-Dependent Effect of Naringin on Intestinal Absorption of 125 I-Adrenoceptor Antagonist Talinolol Mediated by P-Glycoprotein and Organic Anion Transporting Polypeptide (Oatp). <i>Pharmaceutical Research</i> , 2009, 26, 560-567.	3.5	86
5	Induction of CYP3A4 and MDR1 gene expression by baicalin, baicalein, chlorogenic acid, and ginsenoside Rf through constitutive androstane receptor- and pregnane X receptor-mediated pathways. <i>European Journal of Pharmacology</i> , 2010, 640, 46-54.	3.5	55
6	The GDNF Family: A Role in Cancer?. <i>Neoplasia</i> , 2018, 20, 99-117.	5.3	54
7	Modulatory effects of curcumin on multi-drug resistance-associated protein 5 in pancreatic cancer cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 68, 603-610.	2.3	48
8	Interactions of dietary phytochemicals with ABC transporters: possible implications for drug disposition and multidrug resistance in cancer. <i>Drug Metabolism Reviews</i> , 2010, 42, 590-611.	3.6	43
9	Anti-Proliferation Potential and Content of Fucoidan Extracted from Sporophyll of New Zealand <i>Undaria pinnatifida</i> . <i>Frontiers in Nutrition</i> , 2014, 1, 9.	3.7	43
10	Dietary polyacetylenes of the faltarinol type are inhibitors of breast cancer resistance protein (BCRP/ABCG2). <i>European Journal of Pharmacology</i> , 2014, 723, 346-352.	3.5	43
11	The effects of dietary and herbal phytochemicals on drug transporters. <i>Advanced Drug Delivery Reviews</i> , 2017, 116, 45-62.	13.7	42
12	Development of High-Content Gemcitabine PEGylated Liposomes and Their Cytotoxicity on Drug-Resistant Pancreatic Tumour Cells. <i>Pharmaceutical Research</i> , 2014, 31, 2583-2592.	3.5	38
13	The Role of ABC and SLC Transporters in the Pharmacokinetics of Dietary and Herbal Phytochemicals and their Interactions with Xenobiotics. <i>Current Drug Metabolism</i> , 2012, 13, 624-639.	1.2	34
14	The effects of flavonoids on the ABC transporters: consequences for the pharmacokinetics of substrate drugs. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2013, 9, 267-285.	3.3	33
15	Multidrug Resistance-Associated Protein 2 (MRP2) Mediated Transport of Oxaliplatin-Derived Platinum in Membrane Vesicles. <i>PLoS ONE</i> , 2015, 10, e0130727.	2.5	32
16	Hopâ€ derived prenylflavonoids are substrates and inhibitors of the efflux transporter breast cancer resistance protein (BCRP/ABCG2). <i>Molecular Nutrition and Food Research</i> , 2014, 58, 2099-2110.	3.3	31
17	Heterocyclic cyclohexanone monocarbonyl analogs of curcumin can inhibit the activity of ATP-binding cassette transporters in cancer multidrug resistance. <i>Biochemical Pharmacology</i> , 2015, 93, 305-317.	4.4	30
18	Pleiotropic Roles of ABC Transporters in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3199.	4.1	29

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19	Quantitation and metabolism of mitoquinone, a mitochondria-targeted antioxidant, in rat by liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 1958-1964.	1.5	24
20	Development of a gradient high performance liquid chromatography assay for simultaneous analysis of hydrophilic gemcitabine and lipophilic curcumin using a central composite design and its application in liposome development. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 98, 371-378.	2.8	23
21	SPAG5: An Emerging Oncogene. <i>Trends in Cancer</i> , 2020, 6, 543-547.	7.4	21
22	Determination of thalidomide in transport buffer for Caco-2 cell monolayers by high-performance liquid chromatography with ultraviolet detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 785, 165-173.	2.3	20
23	The Effects of Synthetically Modified Natural Compounds on ABC Transporters. <i>Pharmaceutics</i> , 2018, 10, 127.	4.5	19
24	Identification of MRP2 as a targetable factor limiting oxaliplatin accumulation and response in gastrointestinal cancer. <i>Scientific Reports</i> , 2019, 9, 2245.	3.3	18
25	Transport-Mediated Oxaliplatin Resistance Associated with Endogenous Overexpression of MRP2 in Caco-2 and PANC-1 Cells. <i>Cancers</i> , 2019, 11, 1330.	3.7	17
26	Transport of thalidomide by the human intestinal Caco-2 monolayers. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2005, 30, 49-61.	1.6	16
27	Effects of Angiotensin II Receptor Blockers on Renal Handling of Uric Acid in Rats. <i>Drug Metabolism and Pharmacokinetics</i> , 2008, 23, 263-270.	2.2	16
28	Investigation of Different Molecular Weight Fucoidan Fractions Derived from New Zealand <i>Undaria pinnatifida</i> in Combination with GroA Therapy in Prostate Cancer Cell Lines. <i>Marine Drugs</i> , 2018, 16, 454.	4.6	15
29	Transport and metabolism of MitoQ10, a mitochondria-targeted antioxidant, in Caco-2 cell monolayers. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 503-511.	2.4	14
30	The antioxidant potential of the New Zealand surf clams. <i>Food Chemistry</i> , 2016, 204, 141-149.	8.2	14
31	Co-Delivery Using pH-Sensitive Liposomes to Pancreatic Cancer Cells: the Effects of Curcumin on Cellular Concentration and Pharmacokinetics of Gemcitabine. <i>Pharmaceutical Research</i> , 2021, 38, 1209-1219.	3.5	13
32	Exposure to di-(2-ethylhexyl) phthalate reduces secretion of GDNF via interfering with estrogen pathway and downregulating ERK/c-fos signaling pathway in astrocytes. <i>Food and Chemical Toxicology</i> , 2021, 158, 112592.	3.6	11
33	PTEN, Longevity and Age-Related Diseases. <i>Biomedicines</i> , 2013, 1, 17-48.	3.2	10
34	Curcumin and its cyclohexanone analogue inhibited human Equilibrative nucleoside transporter 1 (ENT1) in pancreatic cancer cells. <i>European Journal of Pharmacology</i> , 2017, 803, 167-173.	3.5	8
35	Effect of Nitrogen Sources on Omega-3 Polyunsaturated Fatty Acid Biosynthesis and Gene Expression in <i>Thraustochytriidae</i> sp.. <i>Marine Drugs</i> , 2020, 18, 612.	4.6	5
36	Transport and metabolism of some cationic ubiquinone antioxidants (MitoQn) in Caco-2 cell monolayers. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2008, 33, 199-204.	1.6	4

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37	Effects of PTEN on the longevity of cultured human umbilical vein endothelial cells: The role of antioxidants. <i>International Journal of Molecular Medicine</i> , 2015, 35, 277-284.	4.0	4
38	Quantitation of Talinolol in Rat Plasma By LC-MS-MS. <i>Journal of Chromatographic Science</i> , 2010, 48, 367-370.	1.4	3
39	SHON expression predicts response and relapse risk of breast cancer patients after anthracycline-based combination chemotherapy or tamoxifen treatment. <i>British Journal of Cancer</i> , 2019, 120, 728-745.	6.4	3
40	Aidi injection, a traditional Chinese medicine extract, reverses Gefitinib resistance in non-small cell lung cancer cells. <i>European Journal of Integrative Medicine</i> , 2021, 46, 101368.	1.7	3
41	Application of CRISPR-Cas9 System to Study Biological Barriers to Drug Delivery. <i>Pharmaceutics</i> , 2022, 14, 894.	4.5	2