

# Paul C Ho

## List of Publications by Year in descending order

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155  
papers

8,975  
citations

38742

50  
h-index

46799

89  
g-index

158  
all docs

158  
docs citations

158  
times ranked

12644  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dried Blood Spots as Matrix for Evaluation of Valproate Levels and the Immediate and Delayed Metabolomic Changes Induced by Single Valproate Dose Treatment. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7083.	4.1	1
2	High resolution photopolymer for 3D printing of personalised microneedle for transdermal delivery of anti-wrinkle small peptide. <i>Journal of Controlled Release</i> , 2021, 329, 907-918.	9.9	64
3	Resveratrol for cancer therapy: Challenges and future perspectives. <i>Cancer Letters</i> , 2021, 515, 63-72.	7.2	164
4	Functional effects of berberine in modulating mitochondrial dysfunction and inflammatory response in the respective amyloidogenic cells and activated microglial cells – In vitro models simulating Alzheimer's disease pathology. <i>Life Sciences</i> , 2021, 282, 119824.	4.3	17
5	Celastrol in cancer therapy: Recent developments, challenges and prospects. <i>Cancer Letters</i> , 2021, 521, 252-267.	7.2	50
6	Repurposing Artemisinin and its Derivatives as Anticancer Drugs: A Chance or Challenge?. <i>Frontiers in Pharmacology</i> , 2021, 12, 828856.	3.5	19
7	Application for proteomics analysis technology in studying animal-derived traditional Chinese medicine: A review. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113609.	2.8	11
8	Editorial: Advances in Drug Formulation. <i>Frontiers in Pharmacology</i> , 2020, 11, 608771.	3.5	2
9	Poly (ethylene glycol)-block-poly (D, L-lactide) (PEG-PLA) micelles for brain delivery of baicalein through nasal route for potential treatment of neurodegenerative diseases due to oxidative stress and inflammation: An in vitro and in vivo study. <i>International Journal of Pharmaceutics</i> , 2020, 591, 119981.	5.2	23
10	In Vitro and In Vivo Comparison of Curcumin-Encapsulated Chitosan-Coated Poly(lactic-co-glycolic acid) Nanoparticles and Curcumin/Hydroxypropyl- $\beta$ -Cyclodextrin Inclusion Complexes Administered Intranasally as Therapeutic Strategies for Alzheimer's Disease. <i>Molecular Pharmaceutics</i> , 2020, 17, 4256-4269.	4.6	61
11	Metabolic Profiling of Female Tg2576 Mouse Brains Provides Novel Evidence Supporting Intranasal Low-Dose Pioglitazone for Long-Term Treatment at an Early Stage of Alzheimer's Disease. <i>Biomedicines</i> , 2020, 8, 589.	3.2	13
12	Reverting Metabolic Dysfunction in Cortex and Cerebellum of APP/PS1 Mice, a Model for Alzheimer's Disease by Pioglitazone, a Peroxisome Proliferator-Activated Receptor Gamma (PPAR $\gamma$ ) Agonist. <i>Molecular Neurobiology</i> , 2019, 56, 7267-7283.	4.0	25
13	Evaluating the Relationship between Vancomycin Trough Concentration and 24-Hour Area under the Concentration-Time Curve in Neonates. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	28
14	Pan-HDAC inhibition by panobinostat mediates chemosensitization to carboplatin in non-small cell lung cancer via attenuation of EGFR signaling. <i>Cancer Letters</i> , 2018, 417, 152-160.	7.2	69
15	Intranasal administration of carbamazepine-loaded carboxymethyl chitosan nanoparticles for drug delivery to the brain. <i>Asian Journal of Pharmaceutical Sciences</i> , 2018, 13, 72-81.	9.1	132
16	A Review on Liquid Chromatography-Tandem Mass Spectrometry Methods for Rapid Quantification of Oncology Drugs. <i>Pharmaceutics</i> , 2018, 10, 221.	4.5	42
17	A Sensitive Liquid Chromatography-Tandem Mass Spectrometry Method for the Determination of Nimbolide in Mouse Serum: Application to a Preclinical Pharmacokinetics Study. <i>Pharmaceutics</i> , 2018, 10, 123.	4.5	8
18	Formulation optimization of scutellarin-loaded HP- $\beta$ -CD/chitosan nanoparticles using response surface methodology with Box-Behnken design. <i>Asian Journal of Pharmaceutical Sciences</i> , 2017, 12, 378-385.	9.1	30

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19	Studies on Orpiment (As <sub>2</sub> S <sub>3</sub> ) Quantum Dots and their Self-Assemblies. Australian Journal of Chemistry, 2017, 70, 1093.	0.9	1
20	Role of serum albumin as a nanoparticulate carrier for nose-to-brain delivery of R-flurbiprofen: implications for the treatment of Alzheimer's disease. Journal of Pharmacy and Pharmacology, 2017, 70, 59-69.	2.4	52
21	Intranasal administration of brain-targeted HP- $\beta$ -CD/chitosan nanoparticles for delivery of scutellarin, a compound with protective effect in cerebral ischaemia. Journal of Pharmacy and Pharmacology, 2017, 69, 1495-1501.	2.4	28
22	Combined use of irinotecan with histone deacetylase inhibitor belinostat could cause severe toxicity by inhibiting SN-38 glucuronidation via UGT1A1. Oncotarget, 2017, 8, 41572-41581.	1.8	9
23	Anticancer properties of nimbolide and pharmacokinetic considerations to accelerate its development. Oncotarget, 2016, 7, 44790-44802.	1.8	51
24	A novel combinatorial strategy using Seliciclib <sup>®</sup> and Belinostat <sup>®</sup> for eradication of non-small cell lung cancer via apoptosis induction and BID activation. Cancer Letters, 2016, 381, 49-57.	7.2	41
25	UDP-galactose and acetyl-CoA transporters as Plasmodium multidrug resistance genes. Nature Microbiology, 2016, 1, 16166.	13.3	102
26	Fluorescent Realgar Quantum Dots: New Life for an Old Drug. Nano, 2016, 11, 1650005.	1.0	6
27	Influence of drug transporters and stereoselectivity on the brain penetration of pioglitazone as a potential medicine against Alzheimer's disease. Scientific Reports, 2015, 5, 9000.	3.3	48
28	Pharmacokinetic-Pharmacodynamic Analysis of Spiroindolone Analogs and KAE609 in a Murine Malaria Model. Antimicrobial Agents and Chemotherapy, 2015, 59, 1200-1210.	3.2	15
29	Metabolic Profiling of CHO- $\beta$ APP695 Cells Revealed Mitochondrial Dysfunction Prior to Amyloid- $\beta$ Pathology and Potential Therapeutic Effects of Both PPAR $\beta$ and PPAR $\alpha$ Agonists for Alzheimer's Disease. Journal of Alzheimer's Disease, 2015, 44, 215-231.	2.6	25
30	Garcinol: Current status of its anti-oxidative, anti-inflammatory and anti-cancer effects. Cancer Letters, 2015, 362, 8-14.	7.2	140
31	Comprehensive physicochemical, pharmacokinetic and activity profiling of anti-TB agents. Journal of Antimicrobial Chemotherapy, 2015, 70, 857-867.	3.0	129
32	Metabonomic Profiling of Bladder Cancer. Journal of Proteome Research, 2015, 14, 587-602.	3.7	40
33	Validation of a Rapid and Sensitive LC-MS/MS Method for Determination of Exemestane and Its Metabolites, 17 $\beta$ -Hydroxyexemestane and 17 $\beta$ -Hydroxyexemestane-17-O- $\beta$ -D-Glucuronide: Application to Human Pharmacokinetics Study. PLoS ONE, 2015, 10, e0118553.	2.5	11
34	Pharmacokinetics-Pharmacodynamics Analysis of Bicyclic 4-Nitroimidazole Analogs in a Murine Model of Tuberculosis. PLoS ONE, 2014, 9, e105222.	2.5	23
35	Clinical Validation and Implications of Dried Blood Spot Sampling of Carbamazepine, Valproic Acid and Phenytoin in Patients with Epilepsy. PLoS ONE, 2014, 9, e108190.	2.5	29
36	Development of an UPLC-MS/MS method for assaying the enzymatic activity of propionyl coenzyme-A carboxylase. Bioanalysis, 2014, 6, 335-348.	1.5	4

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37	Estimation and comparison of carbamazepine population pharmacokinetics using dried blood spot and plasma concentrations from people with epilepsy: The clinical implication. <i>Journal of Clinical Pharmacology</i> , 2014, 54, 225-233.	2.0	17
38	Pterostilbene surpassed resveratrol for anti-inflammatory application: Potency consideration and pharmacokinetics perspective. <i>Journal of Functional Foods</i> , 2014, 11, 352-362.	3.4	67
39	Prevalence of drug resistant epilepsy in adults with epilepsy attending a neurology clinic of a tertiary referral hospital in Singapore. <i>Epilepsy Research</i> , 2014, 108, 1253-1262.	1.6	46
40	Applications of monolithic materials for sample preparation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 87, 130-141.	2.8	72
41	Gas Chromatography Time-Of-Flight Mass Spectrometry (GC-TOF-MS)-Based Metabolomics for Comparison of Caffeinated and Decaffeinated Coffee and Its Implications for Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e104621.	2.5	29
42	Evaluation of meisoindigo, an indirubin derivative: in vitro antileukemic activity and in vivo pharmacokinetics. <i>International Journal of Oncology</i> , 2014, 45, 1724-1734.	3.3	19
43	Adherence to antiepileptic medicines in children: A multiple methods assessment involving dried blood spot sampling. <i>Epilepsia</i> , 2013, 54, 1020-1027.	5.1	57
44	The Histone Deacetylase Inhibitors MS-275 and SAHA Suppress the p38 Mitogen-Activated Protein Kinase Signaling Pathway and Chemotaxis in Rheumatoid Arthritic Synovial Fibroblastic E11 Cells. <i>Molecules</i> , 2013, 18, 14085-14095.	3.8	24
45	An automated Pearson's correlation change classification (APC3) approach for GC/MS metabonomic data using total ion chromatograms (TICs). <i>Analyst</i> , The, 2013, 138, 2883.	3.5	1
46	Quantification of trans-2,6-difluoro-4-N,N-dimethylaminostilbene in rat plasma: Application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 72, 115-120.	2.8	9
47	Quantification of pinosylvin in rat plasma by liquid chromatography-tandem mass spectrometry: Application to a pre-clinical pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 931, 68-74.	2.3	23
48	A simple assay for determination of levetiracetam in rat dried blood spots by LC-MS/MS. <i>Bioanalysis</i> , 2013, 5, 1843-1851.	1.5	7
49	Pharmacokinetics of pterostilbene in <i>Sprague-Dawley</i> rats: The impacts of aqueous solubility, fasting, dose escalation, and dosing route on bioavailability. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1015-1025.	3.3	105
50	Urinary Metabotyping of Bladder Cancer Using Two-Dimensional Gas Chromatography Time-of-Flight Mass Spectrometry. <i>Journal of Proteome Research</i> , 2013, 12, 3865-3873.	3.7	88
51	Developing a Nomogram for Dose Individualization of Phenytoin in Asian Pediatric Patients Derived From Population Pharmacokinetic Modeling of Saturable Pharmacokinetic Profiles of the Drug. <i>Therapeutic Drug Monitoring</i> , 2013, 35, 54-62.	2.0	4
52	Glucuronidation by UGT1A1 Is the Dominant Pathway of the Metabolic Disposition of Belinostat in Liver Cancer Patients. <i>PLoS ONE</i> , 2013, 8, e54522.	2.5	46
53	Synergistic effects of suberoylanilide hydroxamic acid combined with cisplatin causing cell cycle arrest independent apoptosis in platinum-resistant ovarian cancer cells. <i>International Journal of Oncology</i> , 2012, 40, 1705-13.	3.3	13
54	A novel dextran-oleate-cRGDFK conjugate for self-assembly of nanodrug. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 194-203.	3.3	22

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55	Metabonomic Profiling of TASTPM Transgenic Alzheimer's Disease Mouse Model. <i>Journal of Proteome Research</i> , 2012, 11, 5903-5913.	3.7	57
56	In vivo photodynamic therapy using upconversion nanoparticles as remote-controlled nanotransducers. <i>Nature Medicine</i> , 2012, 18, 1580-1585.	30.7	1,299
57	Combined chemotherapy delivered by nanoparticulate systems: an old concept with modern innovations. <i>Therapeutic Delivery</i> , 2012, 3, 1363-1368.	2.2	1
58	A retrospective study on the usage of antiepileptic drugs in Asian children from 2000 to 2009 in the largest pediatric hospital in Singapore. <i>Pharmacoepidemiology and Drug Safety</i> , 2012, 21, 1074-1080.	1.9	11
59	Microarray analysis revealed dysregulation of multiple genes associated with chemoresistance to As2O3 and increased tumor aggressiveness in a newly established arsenic-resistant ovarian cancer cell line, OVCAR-3/AsR. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 45, 367-378.	4.0	12
60	Determination of trans-2,4,3,4,5-pentamethoxystilbene in rat plasma and its application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 57, 94-98.	2.8	13
61	Method development and validation for rapid quantification of hydroxychloroquine in human blood using liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 61, 86-92.	2.8	59
62	Ursolic Acid Inhibits the Initiation, Progression of Prostate Cancer and Prolongs the Survival of TRAMP Mice by Modulating Pro-Inflammatory Pathways. <i>PLoS ONE</i> , 2012, 7, e32476.	2.5	121
63	Design of a pectin-based microparticle formulation using zinc ions as the cross-linking agent and glutaraldehyde as the hardening agent for colonic-specific delivery of resveratrol: In vitro and in vivo evaluations. <i>Journal of Drug Targeting</i> , 2011, 19, 446-457.	4.4	43
64	Quantification of trans-3,4,5,4-Tetramethoxystilbene in Rat Plasma by HPLC: Application to Pharmacokinetic Study. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 1072-1077.	5.2	12
65	Evaluation of Dried Blood Spots as Sample Matrix for Gas Chromatography/Mass Spectrometry Based Metabolomic Profiling. <i>Analytical Chemistry</i> , 2011, 83, 4314-4318.	6.5	45
66	The medicinal use of realgar (As4S4) and its recent development as an anticancer agent. <i>Journal of Ethnopharmacology</i> , 2011, 135, 595-602.	4.1	93
67	Differential augmentative effects of buthionine sulfoximine and ascorbic acid in As2O3-induced ovarian cancer cell death: Oxidative stress-independent and -dependent cytotoxic potentiation. <i>International Journal of Oncology</i> , 2011, 38, 1731-9.	3.3	10
68	Nanoparticulate Delivery System Targeted to Tumor Neovasculature for Combined Anticancer and Antiangiogenesis Therapy. <i>Pharmaceutical Research</i> , 2011, 28, 585-596.	3.5	67
69	Ursolic acid inhibits multiple cell survival pathways leading to suppression of growth of prostate cancer xenograft in nude mice. <i>Journal of Molecular Medicine</i> , 2011, 89, 713-727.	3.9	138
70	Extraction of ketamine from urine using a miniature silica monolithic cartridge followed by quantification with liquid chromatography tandem mass spectrometry (LC-MS/MS). <i>Journal of Separation Science</i> , 2011, 34, 1041-1046.	2.5	14
71	Efficiency of a miniaturized silica monolithic cartridge in reducing matrix ions as demonstrated in the simultaneous extraction of morphine and codeine from urine samples for quantification with liquid chromatography-tandem mass spectrometry (LC-MS/MS). <i>Journal of Mass Spectrometry</i> , 2011, 46, 891-900.	1.6	14
72	Preclinical pharmacokinetic evaluation of resveratrol trimethyl ether in sprague-dawley rats: the impacts of aqueous solubility, dose escalation, food and repeated dosing on oral bioavailability. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 4491-4500.	3.3	43

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73	Rapid determination of gefitinib and its main metabolite, O-desmethyl gefitinib in human plasma using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 2155-2161.	2.3	30
74	Interaction of Oxazaphosphorines with Multidrug Resistance-Associated Protein 4 (MRP4). <i>AAPS Journal</i> , 2010, 12, 300-308.	4.4	9
75	Formulation and Optimization of Zinc-Pectinate Beads for the Controlled Delivery of Resveratrol. <i>AAPS PharmSciTech</i> , 2010, 11, 729-742.	3.3	69
76	Isobolographic analysis of the analgesic interactions between ketamine and tramadol. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 54, 623-631.	2.4	19
77	Polymer-coated microparticles for the sustained release of nitrofurantoin. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 54, 1205-1212.	2.4	9
78	LC Determination of trans-3,5,3',4'-tetramethoxystilbene in Rat Plasma. <i>Chromatographia</i> , 2010, 72, 827-832.	1.3	9
79	Metabolic footprinting of tumorigenic and nontumorigenic uroepithelial cells using two-dimensional gas chromatography time-of-flight mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 1285-1293.	3.7	28
80	A nanocapsular combinatorial sequential drug delivery system for antiangiogenesis and anticancer activities. <i>Biomaterials</i> , 2010, 31, 7115-7123.	11.4	95
81	Quantification of oxyresveratrol analog trans-3,5,3',4'-tetramethoxystilbene in rat plasma by a rapid HPLC method: application in a pre-clinical pharmacokinetic study. <i>Biomedical Chromatography</i> , 2010, 24, 1373-1378.	1.7	18
82	A simple and sensitive HPLC-UV method for the quantification of piceatannol analog trans-3,5,3',4'-tetramethoxystilbene in rat plasma and its application for a pre-clinical pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 51, 679-684.	2.8	39
83	Determination of Z-3,5,4'-trimethoxystilbene in rat plasma by a simple HPLC method: Application in a pre-clinical pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 693-697.	2.8	14
84	Wheat germ agglutinin-conjugated PLGA nanoparticles for enhanced intracellular delivery of paclitaxel to colon cancer cells. <i>International Journal of Pharmaceutics</i> , 2010, 400, 201-210.	5.2	72
85	Self-Assembled Core-Shell Vascular-Targeted Nanocapsules for Temporal Antivasculature and Anticancer Activities. <i>Small</i> , 2010, 6, 2576-2583.	10.0	52
86	Identification of circulatory and excretory metabolites of meisoindigo in rat plasma, urine and feces by high-performance liquid chromatography coupled with positive electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 729-741.	1.5	6
87	ORIGINAL ARTICLE: Solubilization of vorinostat by cyclodextrins. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2010, 35, 521-526.	1.5	33
88	Integrin targeted drug and gene delivery. <i>Expert Opinion on Drug Delivery</i> , 2010, 7, 159-171.	5.0	35
89	Histone deacetylase inhibitors MS-275 and SAHA induced growth arrest and suppressed lipopolysaccharide-stimulated NF- $\kappa$ B p65 nuclear accumulation in human rheumatoid arthritis synovial fibroblastic E11 cells. <i>Rheumatology</i> , 2010, 49, 1447-1460.	1.9	107
90	Noninvasive Urinary Metabonomic Diagnosis of Human Bladder Cancer. <i>Journal of Proteome Research</i> , 2010, 9, 2988-2995.	3.7	172

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91	Application of silica-based monolith as solid phase extraction cartridge for extracting polar compounds from urine. <i>Talanta</i> , 2010, 82, 488-494.	5.5	61
92	Identification of metabolites of meisoindigo in rat, pig and human liver microsomes by UFLC-MS/MS. <i>Biochemical Pharmacology</i> , 2009, 77, 1418-1428.	4.4	17
93	Fluorescent Nanogel of Arsenic Sulfide Nanoclusters. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6282-6285.	13.8	46
94	Determination of pterostilbene in rat plasma by a simple HPLC-UV method and its application in pre-clinical pharmacokinetic study. <i>Biomedical Chromatography</i> , 2009, 23, 1308-1315.	1.7	157
95	Design of a Multifunctional PLGA Nanoparticulate Drug Delivery System: Evaluation of its Physicochemical Properties and Anticancer Activity to Malignant Cancer Cells. <i>Pharmaceutical Research</i> , 2009, 26, 1162-1171.	3.5	97
96	Comparing the Relative Oxidative DNA Damage Caused by Various Arsenic Species by Quantifying Urinary Levels of 8-Hydroxy-2-Deoxyguanosine with Isotope-Dilution Liquid Chromatography/Mass Spectrometry. <i>Pharmaceutical Research</i> , 2009, 26, 1525-1533.	3.5	20
97	Mesoporous Silica-Coated Up-Conversion Fluorescent Nanoparticles for Photodynamic Therapy. <i>Small</i> , 2009, 5, 2285-2290.	10.0	582
98	Antiproliferative Activity Against MCF7 Breast Cancer Cells by Diamino-Triazaspirodiene Antifolates. <i>Chemical Biology and Drug Design</i> , 2009, 74, 322-326.	3.2	10
99	Tracking transplanted cells in live animal using upconversion fluorescent nanoparticles. <i>Biomaterials</i> , 2009, 30, 5104-5113.	11.4	248
100	CdSe/AsS Core-Shell Quantum Dots: Preparation and Two-Photon Fluorescence. <i>Journal of the American Chemical Society</i> , 2009, 131, 11300-11301.	13.7	31
101	A rapid HPLC method for the quantification of 3,5,4-trimethoxy-trans-stilbene (TMS) in rat plasma and its application in pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 387-392.	2.8	47
102	Gas chromatography/mass spectrometry in metabolic profiling of biological fluids. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 871, 202-211.	2.3	260
103	The Impact of Aqueous Solubility and Dose on the Pharmacokinetic Profiles of Resveratrol. <i>Pharmaceutical Research</i> , 2008, 25, 2593-2600.	3.5	172
104	Comparison of the in vitro and in vivo effects of retinoids either alone or in combination with cisplatin and 5-fluorouracil on tumor development and metastasis of melanoma. <i>Cancer Chemotherapy and Pharmacology</i> , 2008, 63, 167-174.	2.3	21
105	Development and validation of a gas chromatography/mass spectrometry metabonomic platform for the global profiling of urinary metabolites. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 2984-2992.	1.5	66
106	Characterization of metabolites of meisoindigo in male and female rat kidney microsomes by high-performance liquid chromatography coupled with positive electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3835-3845.	1.5	5
107	Evaluation of the Pharmacokinetics of All-Trans-Retinoic Acid (ATRA) in Wistar Rats After Intravenous Administration of ATRA Loaded into Tributyrin Submicron Emulsion and its Cellular Activity on Caco-2 and HepG2 Cell Lines. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 2844-2853.	3.3	18
108	Quantification of arsenic compounds using derivatization, solvent extraction and liquid chromatography electrospray ionization tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 1381-1391.	2.8	13

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109	Physicochemical effects of terpenes on organogel for transdermal drug delivery. <i>International Journal of Pharmaceutics</i> , 2008, 358, 102-107.	5.2	33
110	Arsenic(II) Sulfide Quantum Dots Prepared by a Wet Process from its Bulk. <i>Journal of the American Chemical Society</i> , 2008, 130, 11596-11597.	13.7	39
111	Identification of Stereoisomeric Metabolites of Meisoindigo in Rat Liver Microsomes by Achiral and Chiral Liquid Chromatography/Tandem Mass Spectrometry. <i>Drug Metabolism and Disposition</i> , 2008, 36, 2171-2184.	3.3	7
112	Histone Deacetylase Inhibitors: New Hope for Rheumatoid Arthritis?. <i>Current Pharmaceutical Design</i> , 2008, 14, 803-820.	1.9	59
113	Reversible effects of permeation enhancers on human skin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 67, 149-155.	4.3	31
114	Biopharmaceutics of 13-cis-retinoic acid (isotretinoin) formulated with modified $\beta$ -cyclodextrins. <i>International Journal of Pharmaceutics</i> , 2007, 341, 238-245.	5.2	18
115	Cytotoxicity, qualitative structure-activity relationship (QSAR), and anti-tumor activity of bismuth dithiocarbamate complexes. <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 809-816.	3.5	78
116	Formulation development of transdermal dosage forms: Quantitative structure-activity relationship model for predicting activities of terpenes that enhance drug penetration through human skin. <i>Journal of Controlled Release</i> , 2007, 120, 211-219.	9.9	74
117	Population Pharmacokinetics of Tacrolimus in Whole Blood and Plasma in Asian Liver Transplant Patients. <i>Clinical Pharmacokinetics</i> , 2006, 45, 59-75.	3.5	59
118	Limonene GP1/PG organogel as a vehicle in transdermal delivery of haloperidol. <i>International Journal of Pharmaceutics</i> , 2006, 311, 157-164.	5.2	97
119	Evaluation of the in vitro activity and in vivo bioavailability of realgar nanoparticles prepared by cryo-grinding. <i>European Journal of Pharmaceutical Sciences</i> , 2006, 29, 35-44.	4.0	101
120	Evaluation of Tributyrin Lipid Emulsion with Affinity to Low-Density Lipoprotein: Pharmacokinetics in Adult Male Wistar Rats and Cellular Activity on Caco-2 and HepG2 Cell Lines. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 316, 62-70.	2.5	24
121	33As Metallotherapeutic Arsenic Compounds. , 2005, , 297-311.		1
122	Development and characterization of an immobilized human organic cation transporter based liquid chromatographic stationary phase. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 818, 263-268.	2.3	28
123	Modeling Caco-2 permeability of drugs using immobilized artificial membrane chromatography and physicochemical descriptors. <i>Journal of Chromatography A</i> , 2005, 1072, 159-168.	3.7	53
124	Characterization of the 13-cis-retinoic acid/cyclodextrin inclusion complexes by phase solubility, photostability, physicochemical and computational analysis. <i>European Journal of Pharmaceutical Sciences</i> , 2005, 25, 49-56.	4.0	85
125	SMGA gels for the skin permeation of haloperidol. <i>Journal of Controlled Release</i> , 2005, 106, 88-98.	9.9	67
126	Human Multidrug Resistance Associated Protein 4 Confers Resistance to Camptothecins. <i>Pharmaceutical Research</i> , 2005, 22, 1837.	3.5	6



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127	Speciation of inorganic and methylated arsenic compounds by capillary zone electrophoresis with indirect UV detection. <i>Journal of Chromatography A</i> , 2004, 1026, 261-270.	3.7	23
128	Determination of tributyrin and its metabolite butyrate in Wistar rat plasma samples by gas chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 2217-2222.	1.5	16
129	Biopharmaceutics of $\beta$ -cyclodextrin derivative-based formulations of acitretin in sprague-dawley rats. <i>Journal of Pharmaceutical Sciences</i> , 2004, 93, 805-815.	3.3	6
130	Preparation of Tributyrin Emulsion and Characterization of the Binding of the Emulsion Particles to Low-Density Lipoprotein in vitro. <i>Journal of Pharmaceutical Sciences</i> , 2004, 93, 1755-1765.	3.3	11
131	Imaging Cells and Tissues with Refractive Index Radiology. <i>Biophysical Journal</i> , 2004, 87, 4180-4187.	0.5	44
132	Inclusion of Acitretin into Cyclodextrins: Phase Solubility, Photostability, and Physicochemical Characterization. <i>Journal of Pharmaceutical Sciences</i> , 2003, 92, 2449-2457.	3.3	37
133	Quantitation of paclitaxel in micro-sample rat plasma by a sensitive reversed-phase HPLC assay. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 31, 283-289.	2.8	34
134	Oxide Terpenes as Human Skin Penetration Enhancers of Haloperidol from Ethanol and Propylene Glycol and Their Modes of Action on Stratum Corneum.. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 220-228.	1.4	24
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143	High-performance liquid chromatography/atmospheric pressure chemical ionization mass spectrometric method for the analysis of catecholamines and metanephrines in human urine. <i>Rapid Communications in Mass Spectrometry</i> , 2000, 14, 1959-1964.	1.5	65
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