

Chi Chen

List of Publications by Year in descending order

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164
papers

9,514
citations

39113

52
h-index

45040

94
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165
all docs

165
docs citations

165
times ranked

12702
citing authors

#	ARTICLE	IF	CITATIONS
1	Eubacterium coprostanoligenes and Methanoculleus identified as potential producers of metabolites that contribute to swine manure foaming. <i>Journal of Applied Microbiology</i> , 2022, 132, 2906-2924.	1.4	5
2	Forming 4-Methylcatechol as the Dominant Bioavailable Metabolite of Intraruminal Rutin Inhibits p-Cresol Production in Dairy Cows. <i>Metabolites</i> , 2022, 12, 16.	1.3	5
3	Identification of gut microbiota and microbial metabolites regulated by an antimicrobial peptide lipocalin 2 in high fat diet-induced obesity. <i>International Journal of Obesity</i> , 2021, 45, 143-154.	1.6	53
4	Effects of intense pulsed light and gamma irradiation on <i>Bacillus cereus</i> spores in mesquite pod flour. <i>Food Chemistry</i> , 2021, 344, 128675.	4.2	12
5	Identification of Quinone Degradation as a Triggering Event for Intense Pulsed Light-Elicited Metabolic Changes in <i>Escherichia coli</i> by Metabolomic Fingerprinting. <i>Metabolites</i> , 2021, 11, 102.	1.3	6
6	Quantitative Assessment of Occipital Metabolic and Energetic Changes in Parkinson's Patients, Using In Vivo 31P MRS-Based Metabolic Imaging at 7T. <i>Metabolites</i> , 2021, 11, 145.	1.3	11
7	Fingerprinting triacylglycerols and aldehydes as identity and thermal stability indicators of camellia oil through chemometric comparison with olive oil. <i>Food Science and Nutrition</i> , 2021, 9, 2561-2575.	1.5	3
8	Identification of quinone degradation as a triggering event in intense pulsed light-elicited metabolic disruption in <i>Escherichia coli</i> through metabolomic characterization. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
9	Low-Fat, High-Fiber Diet Reduces Markers of Inflammation and Dysbiosis and Improves Quality of Life in Patients With Ulcerative Colitis. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 1189-1199.e30.	2.4	129
10	A Comparative Lipidomic Analysis of Wild Rice Versus White and Brown Rice. <i>Current Developments in Nutrition</i> , 2021, 5, 598.	0.1	0
11	Metabolomics Profiling Revealed Double-Edged Metabolic Effects of Functionalized Wheat Bran in Mouse. <i>Current Developments in Nutrition</i> , 2021, 5, 346.	0.1	0
12	Double-Edged Metabolic Effects from Short-Term Feeding of Functionalized Wheat Bran to Mouse Revealed by Metabolomic Profiling. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 6543-6555.	2.4	2
13	Lipocalin 2 Deficiency Restrains Aging-Related Reshaping of Gut Microbiota Structure and Metabolism. <i>Biomolecules</i> , 2021, 11, 1286.	1.8	3
14	Lipophagy-derived fatty acids undergo extracellular efflux via lysosomal exocytosis. <i>Autophagy</i> , 2021, 17, 690-705.	4.3	64
15	ssDNA nanotubes for selective targeting of glioblastoma and delivery of doxorubicin for enhanced survival. <i>Science Advances</i> , 2021, 7, eabl5872.	4.7	14
16	Microglia and Macrophages in Neuroprotection, Neurogenesis, and Emerging Therapies for Stroke. <i>Cells</i> , 2021, 10, 3555.	1.8	20
17	Virginiamycin Thermal Degradation Kinetics in a Model Matrix Simulating Distillation Conditions within a Commercial Fuel Ethanol Production Facility. <i>Food and Bioprocess Processing</i> , 2020, 120, 1-7.	1.8	2
18	Analysis of Gastrointestinal Responses Revealed Both Shared and Specific Targets of Zinc Oxide and Carbadox in Weaned Pigs. <i>Antibiotics</i> , 2020, 9, 463.	1.5	9

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19	Identification of C9-C11 unsaturated aldehydes as prediction markers of growth and feed intake for non-ruminant animals fed oxidized soybean oil. <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 49.	2.1	11
20	Characterization of Urinary N-acetyltaurine as a Biomarker of Serum Acetate in Experimental Animal Models of Hyperacetatemia. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa049_036.	0.1	0
21	Catalytic intense pulse light inactivation of <i>Cronobacter sakazakii</i> and other pathogens in non-fat dry milk and wheat flour. <i>Food Chemistry</i> , 2020, 332, 127420.	4.2	17
22	P063 A COMPREHENSIVE, MULTIOMIC DIET INTERVENTION STUDY COMPARING A LOW FAT, HIGH FIBER DIET TO AN IDEALIZED STANDARD AMERICAN DIET IN ULCERATIVE COLITIS PATIENTS. <i>Gastroenterology</i> , 2020, 158, S14.	0.6	0
23	Pharmacokinetics, Safety, and Tolerability of Orally Administered Ursodeoxycholic Acid in Patients With Parkinson's Disease—A Pilot Study. <i>Journal of Clinical Pharmacology</i> , 2020, 60, 744-750.	1.0	25
24	Characterization, bioavailability and protective effects of phenolic-rich extracts from almond hulls against pro-oxidant induced toxicity in Caco-2 cells. <i>Food Chemistry</i> , 2020, 322, 126742.	4.2	20
25	Facilitating resolution of life-threatening acute GVHD with human chorionic gonadotropin and epidermal growth factor. <i>Blood Advances</i> , 2020, 4, 1284-1295.	2.5	21
26	Plasma Short Chain Fatty Acids As a Predictor of Response to Therapy for Life-Threatening Acute Graft-Versus-Host Disease. <i>Blood</i> , 2020, 136, 14-14.	0.6	2
27	Metabolomic Profiling of <i>Staphylococcus aureus</i> . <i>Methods in Molecular Biology</i> , 2020, 2069, 177-186.	0.4	5
28	123 President Oral Presentation Pick: Identification of correlated metabolomic and microbiomic responses that connect dietary energy level with pig growth. <i>Journal of Animal Science</i> , 2020, 98, 106-107.	0.2	0
29	257 Young Scholar Presentation: Using an integrated systems biology platform to determine the mode of action of feed additives in nursery pig diets. <i>Journal of Animal Science</i> , 2020, 98, 93-94.	0.2	0
30	Efficacy of stem cell-based therapies for stroke. <i>Brain Research</i> , 2019, 1722, 146362.	1.1	59
31	Efficacy of Cell-Based Therapies for Traumatic Brain Injuries. <i>Brain Sciences</i> , 2019, 9, 270.	1.1	9
32	Metabolomic Evaluation of <i>Scenedesmus</i> sp. as a Feed Ingredient Revealed Dose-Dependent Effects on Redox Balance, Intermediary and Microbial Metabolism in a Mouse Model. <i>Nutrients</i> , 2019, 11, 1971.	1.7	15
33	Evaluation of Methods for Inoculating Dry Powder Foods with <i>Salmonella enterica</i> , <i>Enterococcus faecium</i> , or <i>Cronobacter sakazakii</i> . <i>Journal of Food Protection</i> , 2019, 82, 1082-1088.	0.8	16
34	PSVI-2 Identification of correlations between aldehyde profiles of thermally oxidized soybean oils and growth performance of broilers. <i>Journal of Animal Science</i> , 2019, 97, 204-205.	0.2	0
35	PSIII-23 Characterization of oxidized oil-elicited disruption of amino acid metabolism in nursery pigs through metabolomic analysis. <i>Journal of Animal Science</i> , 2019, 97, 177-177.	0.2	0
36	Identification of Sinapine-Derived Choline from a Rapeseed Diet as a Source of Serum Trimethylamine N-Oxide in Pigs. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 7748-7754.	2.4	11

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37	Effects of intense pulsed light on Cronobacter sakazakii and Salmonella surrogate Enterococcus faecium inoculated in different powdered foods. Food Chemistry, 2019, 296, 23-28.	4.2	33
38	Inhibitory Effects of Green Tea Polyphenols on Microbial Metabolism of Aromatic Amino Acids in Humans Revealed by Metabolomic Analysis. Metabolites, 2019, 9, 96.	1.3	25
39	Evaluation of Cronobacter sakazakii inactivation and physicochemical property changes of non-fat dry milk powder by cold atmospheric plasma. Food Chemistry, 2019, 290, 270-276.	4.2	38
40	P159 MECHANISM OF DIET-DERIVED METABOLITES: A BEDSIDE TO BENCH INTERVENTION IN ULCERATIVE COLITIS. Gastroenterology, 2019, 156, S106.	0.6	0
41	Serum metabolite markers of early Mycoplasma hyopneumoniae infection in pigs. Veterinary Research, 2019, 50, 98.	1.1	10
42	The <i>in Vivo&/i> Antioxidant Effects of (-)-Epigallocatechin-3-Gallate Consumption in Healthy Postmenopausal Women Measured by Urinary Excretion of Secondary Lipid Peroxidation Products. Food and Nutrition Sciences (Print), 2019, 10, 15-27.	0.2	0
43	Morphine induces changes in the gut microbiome and metabolome in a morphine dependence model. Scientific Reports, 2018, 8, 3596.	1.6	166
44	Identification of redox imbalance as a prominent metabolic response elicited by rapeseed feeding in swine metabolome1. Journal of Animal Science, 2018, 96, 1757-1768.	0.2	11
45	Identification of activation of tryptophan–NAD+ pathway as a prominent metabolic response to thermally oxidized oil through metabolomics-guided biochemical analysis. Journal of Nutritional Biochemistry, 2018, 57, 255-267.	1.9	8
46	Purification and Characterisation of Î²-Carrageenan Oligosaccharides Prepared by Î²-Carrageenase from Thalassospira sp. Fjfst-332. Carbohydrate Polymers, 2018, 180, 314-327.	5.1	25
47	Carbon-dependent alleviation of ammonia toxicity for algae cultivation and associated mechanisms exploration. Bioresource Technology, 2018, 249, 99-107.	4.8	88
48	337 Identification of Fecal Metabolites Associated with Fiber Exposure and Growth Performance in Growing-Finishing Pigs through Metabolomic Investigation.. Journal of Animal Science, 2018, 96, 181-182.	0.2	3
49	Fecal Hyodeoxycholic Acid Is Correlated With Tylosin-Induced Microbiome Changes in Growing Pigs. Frontiers in Veterinary Science, 2018, 5, 196.	0.9	7
50	Improvement of in vitro ileal dry matter digestibility by non-starch polysaccharide degrading enzymes and phytase is associated with decreased hindgut fermentation. Animal Feed Science and Technology, 2018, 246, 52-61.	1.1	5
51	Mass isotopomer-guided decluttering of metabolomic data to visualize endogenous biomarkers of drug toxicity. Biochemical Pharmacology, 2018, 156, 491-500.	2.0	9
52	Effects of intense pulsed light on Cronobacter sakazakii inoculated in non-fat dry milk. Journal of Food Engineering, 2018, 238, 178-187.	2.7	31
53	Evaluation of a partially de-oiled microalgae product in nursery pig diets1. Translational Animal Science, 2018, 2, 169-183.	0.4	8
54	Metabolomics: Bridging Chemistry and Biology in Drug Discovery and Development. Current Pharmacology Reports, 2017, 3, 16-25.	1.5	10

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55	Community dynamics drive punctuated engraftment of the fecal microbiome following transplantation using freeze-dried, encapsulated fecal microbiota. <i>Gut Microbes</i> , 2017, 8, 276-288.	4.3	39
56	Enhanced Production of Î ³ -Carrageenase and Î ⁴ -Carrageenan Oligosaccharides through Immobilization of <i>Thalassospira</i> sp. Fjfst-332 with Magnetic Fe ₃ O ₄ -Chitosan Microspheres. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7934-7943.	2.4	11
57	Absorption and Elimination of Oat Avenanthramides in Humans after Acute Consumption of Oat Cookies. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-7.	1.9	15
58	Identification of metabolite markers of long-term green tea polyphenol intake in humans. <i>FASEB Journal</i> , 2017, 31, 646.5.	0.2	0
59	Identification of activation of tryptophan-NAD ⁺ pathway as a central metabolic response to chemical stress from feeding thermally oxidized soybean oil in mouse through metabolomics-based biochemical analysis. <i>FASEB Journal</i> , 2017, 31, 148.4.	0.2	0
60	Identification of p-cresol sulfate and secondary bile salts in human urine as sensitive biomarkers of fecal microbiota transplantation in R-CDI patients. <i>FASEB Journal</i> , 2017, 31, 315.1.	0.2	0
61	Metabolomics revealed diurnal heat stress and zinc supplementation-induced changes in amino acid, lipid, and microbial metabolism. <i>Physiological Reports</i> , 2016, 4, e12676.	0.7	17
62	Kinetics of Forming Aldehydes in Frying Oils and Their Distribution in French Fries Revealed by LC-MS-Based Chemometrics. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 3881-3889.	2.4	50
63	Identifying factors contributing to slow growth in pigs. <i>Journal of Animal Science</i> , 2016, 94, 2103-2116.	0.2	20
64	Phenethyl isothiocyanate and indole-3-carbinol from cruciferous vegetables, but not furanocoumarins from apiaceous vegetables, reduced PhIP-induced DNA adducts in Wistar rats. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1956-1966.	1.5	5
65	Ursodeoxycholic Acid Inhibits <i>Clostridium difficile</i> Spore Germination and Vegetative Growth, and Prevents the Recurrence of Ileal Pouchitis Associated With the Infection. <i>Journal of Clinical Gastroenterology</i> , 2016, 50, 624-630.	1.1	93
66	Dietary peroxidized maize oil affects the growth performance and antioxidant status of nursery pigs. <i>Animal Feed Science and Technology</i> , 2016, 216, 251-261.	1.1	19
67	Opioid-induced gut microbial disruption and bile dysregulation leads to gut barrier compromise and sustained systemic inflammation. <i>Mucosal Immunology</i> , 2016, 9, 1418-1428.	2.7	207
68	Mitigating ammonia nitrogen deficiency in dairy wastewaters for algae cultivation. <i>Bioresource Technology</i> , 2016, 201, 33-40.	4.8	93
69	LC-MS-Based Metabolomic Investigation of Chemopreventive Phytochemical-Elicited Metabolic Events. <i>Methods in Molecular Biology</i> , 2016, 1379, 77-88.	0.4	0
70	A Diet with 3% of Energy from a Mixture of Omega-3 Fatty Acids Significantly Increases <i>in Vivo</i> Lipid Peroxidation in Postmenopausal Women. <i>Food and Nutrition Sciences (Print)</i> , 2016, 07, 1099-1111.	0.2	0
71	Effect of feeding peroxidized dried distillers grains with solubles to sows and progeny on growth performance and metabolic oxidative status of nursery pigs. <i>Journal of Animal Science</i> , 2015, 93, 135-146.	0.2	15
72	4-Hydroxynonenal (HNE), a Toxic Aldehyde in French Fries from Fast Food Restaurants. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2015, 92, 1413-1419.	0.8	35

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73	Apiaceous Vegetable Consumption Decreases PhIP-Induced DNA Adducts and Increases Methylated PhIP Metabolites in the Urine Metabolome in Rats. <i>Journal of Nutrition</i> , 2015, 145, 442-451.	1.3	12
74	Growing <i>Chlorella</i> sp. on meat processing wastewater for nutrient removal and biomass production. <i>Bioresource Technology</i> , 2015, 198, 189-197.	4.8	155
75	Effects of Algae Feeding on Mouse Metabolome. <i>FASEB Journal</i> , 2015, 29, 745.3.	0.2	1
76	Influence of thermally oxidized vegetable oils and animal fats on growth performance, liver gene expression, and liver and serum cholesterol and triglycerides in young pigs ¹ . <i>Journal of Animal Science</i> , 2014, 92, 2960-2970.	0.2	44
77	Influence of thermally oxidized vegetable oils and animal fats on intestinal barrier function and immune variables in young pigs ¹ . <i>Journal of Animal Science</i> , 2014, 92, 2971-2979.	0.2	40
78	Influence of thermally oxidized vegetable oils and animal fats on energy and nutrient digestibility in young pigs ¹ . <i>Journal of Animal Science</i> , 2014, 92, 2980-2986.	0.2	17
79	Microbiota transplantation restores normal fecal bile acid composition in recurrent <i>Clostridium difficile</i> infection. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G310-G319.	1.6	341
80	Methods to create thermally oxidized lipids and comparison of analytical procedures to characterize peroxidation ¹ . <i>Journal of Animal Science</i> , 2014, 92, 2950-2959.	0.2	38
81	Synthesis, Biophysical, and Pharmacological Evaluation of the Melanocortin Agonist AST3-88: Modifications of Peptide Backbone at Trp 7 Position Lead to a Potent, Selective, and Stable Ligand of the Melanocortin 4 Receptor (MC4R). <i>ACS Chemical Neuroscience</i> , 2014, 5, 1020-1031.	1.7	12
82	The Unexpected Uses of Urso- and Tauroursodeoxycholic Acid in the Treatment of Non-liver Diseases. <i>Global Advances in Health and Medicine</i> , 2014, 3, 58-69.	0.7	155
83	Effects of feeding diets containing highly peroxidized distillers dried grains with solubles and increasing vitamin E levels to wean-to-finish pigs on growth performance, carcass characteristics, and pork fat composition ¹ . <i>Journal of Animal Science</i> , 2014, 92, 198-210.	0.2	23
84	Metabolomic Investigation of Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Methods in Molecular Biology</i> , 2014, 1085, 251-258.	0.4	4
85	Emerging Applications of Metabolomics in Studying Chemopreventive Phytochemicals. <i>AAPS Journal</i> , 2013, 15, 941-950.	2.2	22
86	Identification of 2-Piperidone as a Biomarker of CYP2E1 Activity Through Metabolomic Phenotyping. <i>Toxicological Sciences</i> , 2013, 135, 37-47.	1.4	14
87	Characterization of Differential Cocaine Metabolism in Mouse and Rat through Metabolomics-Guided Metabolite Profiling. <i>Drug Metabolism and Disposition</i> , 2013, 41, 79-88.	1.7	33
88	Stable Isotope- and Mass Spectrometry-based Metabolomics as Tools in Drug Metabolism: A Study Expanding Temporal Pharmacology. <i>Journal of Proteome Research</i> , 2013, 12, 1369-1376.	1.8	29
89	Disruption of Thioredoxin Reductase 1 Protects Mice from Acute Acetaminophen-Induced Hepatotoxicity through Enhanced NRF2 Activity. <i>Chemical Research in Toxicology</i> , 2013, 26, 1088-1096.	1.7	53
90	LC-MS-BASED METABOLOMICS OF XENOBIOTIC-INDUCED TOXICITIES. <i>Computational and Structural Biotechnology Journal</i> , 2013, 4, e201301008.	1.9	22

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91	High sulfur content in corn dried distillers grains with solubles protects against oxidized lipids by increasing sulfur-containing antioxidants in nursery pigs ¹ . <i>Journal of Animal Science</i> , 2013, 91, 2715-2728.	0.2	38
92	2-Hydrazinoquinoline as a Derivatization Agent for LC-MS-Based Metabolomic Investigation of Diabetic Ketoacidosis. <i>Metabolites</i> , 2013, 3, 993-1010.	1.3	82
93	Pharmacogenetics, Pharmacogenomics and Epigenetics of Nrf2-regulated Xenobiotic-metabolizing Enzymes and Transporters by Dietary Phytochemical and Cancer Chemoprevention. <i>Current Drug Metabolism</i> , 2013, 14, 688-694.	0.7	18
94	Effects of consuming oxidized vegetable oils on tryptophan metabolism. <i>FASEB Journal</i> , 2013, 27, 1073.2.	0.2	0
95	2-Hydrazinoquinoline as a novel derivatization agent for LC-MS-Based metabolomic investigation of streptozotocin-elicited ketoacidosis. <i>FASEB Journal</i> , 2013, 27, 1073.3.	0.2	1
96	Metabolomics-guided amino acid analysis reveals acetaminophen overdose-induced disruption of arginine metabolism in mouse. <i>FASEB Journal</i> , 2013, 27, 663.5.	0.2	0
97	Lipidomic profiling reveals protective function of fatty acid oxidation in cocaine-induced hepatotoxicity. <i>Journal of Lipid Research</i> , 2012, 53, 2318-2330.	2.0	34
98	Identification of N-Acetyltaurine as a Novel Metabolite of Ethanol through Metabolomics-guided Biochemical Analysis. <i>Journal of Biological Chemistry</i> , 2012, 287, 6336-6349.	1.6	50
99	Metabolomics-based investigation of cocaine-induced disruption of lipid metabolism. <i>FASEB Journal</i> , 2012, 26, 1014.4.	0.2	0
100	Modulation of the metabolism of the carcinogen PhIP in rats by cruciferous and apiaceous vegetables. <i>FASEB Journal</i> , 2012, 26, 376.5.	0.2	0
101	Identification of N-Acetyltaurine as a novel metabolite of ethanol through metabolomics-guided biochemical analysis. <i>FASEB Journal</i> , 2012, 26, 637.1.	0.2	0
102	Effects of consuming oxidized vegetable oils on amino acid metabolism. <i>FASEB Journal</i> , 2012, 26, 637.3.	0.2	0
103	Resveratrol inhibits genistein-induced multi-drug resistance protein 2 (MRP2) expression in HepG2 cells. <i>Archives of Biochemistry and Biophysics</i> , 2011, 512, 160-166.	1.4	22
104	Evaluation of instrumental methods for the untargeted analysis of chemical stimuli of orange juice flavour. <i>Flavour and Fragrance Journal</i> , 2011, 26, 429-440.	1.2	43
105	Safety, Tolerability, and Cerebrospinal Fluid Penetration of Ursodeoxycholic Acid in Patients With Amyotrophic Lateral Sclerosis. <i>Clinical Neuropharmacology</i> , 2010, 33, 17-21.	0.2	91
106	Phytochemicals: cancer chemoprevention and suppression of tumor onset and metastasis. <i>Cancer and Metastasis Reviews</i> , 2010, 29, 483-502.	2.7	220
107	Role of cytochrome P450 2E1 in protein nitration and ubiquitin-mediated degradation during acetaminophen toxicity. <i>Biochemical Pharmacology</i> , 2010, 79, 57-66.	2.0	72
108	An internal ribosomal entry site mediates redox-sensitive translation of Nrf2. <i>Nucleic Acids Research</i> , 2010, 38, 778-788.	6.5	103

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109	NFAT and AP1 are Essential for the Expression of a Glioblastoma Multiforme Related IL-13Ra2 Transcript. <i>Analytical Cellular Pathology</i> , 2010, 32, 313-329.	0.7	0
110	Comparative Impacts of Knockouts of Two Antioxidant Enzymes on Acetaminophen-Induced Hepatotoxicity in Mice. <i>Experimental Biology and Medicine</i> , 2009, 234, 1477-1483.	1.1	15
111	Metabolism, oral bioavailability and pharmacokinetics of chemopreventive kaempferol in rats. <i>Biopharmaceutics and Drug Disposition</i> , 2009, 30, 356-365.	1.1	138
112	Serum Metabolomics Reveals Irreversible Inhibition of Fatty Acid β -Oxidation through the Suppression of PPAR α Activation as a Contributing Mechanism of Acetaminophen-Induced Hepatotoxicity. <i>Chemical Research in Toxicology</i> , 2009, 22, 699-707.	1.7	159
113	LC-MS-based metabolomics of acetaminophen-induced acute toxicity. <i>FASEB Journal</i> , 2009, 23, 760.4.	0.2	0
114	Tauroursodeoxycholic Acid Partially Prevents Apoptosis Induced by 3-Nitropropionic Acid. <i>Journal of Neurochemistry</i> , 2008, 75, 2368-2379.	2.1	92
115	Hypoxia-Inducible Factor Augments Experimental Colitis Through an MIF-Dependent Inflammatory Signaling Cascade. <i>Gastroenterology</i> , 2008, 134, 2036-2048.e3.	0.6	146
116	Development of Oxidative Stress by Cytochrome P450 Induction in Rodents Is Selective for Barbiturates and Related to Loss of Pyridine Nucleotide-dependent Protective Systems. <i>Journal of Biological Chemistry</i> , 2008, 283, 17147-17157.	1.6	75
117	Metabolomics Reveals that Hepatic Stearoyl-CoA Desaturase 1 Downregulation Exacerbates Inflammation and Acute Colitis. <i>Cell Metabolism</i> , 2008, 7, 135-147.	7.2	144
118	A Metabolomic Perspective of Melatonin Metabolism in the Mouse. <i>Endocrinology</i> , 2008, 149, 1869-1879.	1.4	60
119	Identification of Novel Toxicity-associated Metabolites by Metabolomics and Mass Isotopomer Analysis of Acetaminophen Metabolism in Wild-type and Cyp2e1-null Mice. <i>Journal of Biological Chemistry</i> , 2008, 283, 4543-4559.	1.6	124
120	Phenotype of the <i>Cyp1a1</i> / <i>1a2</i> / <i>1b1</i> (-/-) Triple-Knockout Mouse. <i>Molecular Pharmacology</i> , 2008, 73, 1844-1856.	1.0	61
121	Role of Secretoglobin 3A2 in Lung Development. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 389-398.	2.5	50
122	From Neural Stem Cells to Neuroregeneration. , 2008, , 291-326.		0
123	Intravascular Delivery Systems for Stem Cell Transplantation in Neurologic Disorders. , 2008, , 355-395.		1
124	Metabolomic and Genetic Analysis of Biomarkers for Peroxisome Proliferator-Activated Receptor α Expression and Activation. <i>Molecular Endocrinology</i> , 2007, 21, 2136-2151.	3.7	79
125	LC-MS-Based Metabolomics in Drug Metabolism. <i>Drug Metabolism Reviews</i> , 2007, 39, 581-597.	1.5	242
126	A Comprehensive Investigation of 2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP) Metabolism in the Mouse Using a Multivariate Data Analysis Approach. <i>Chemical Research in Toxicology</i> , 2007, 20, 531-542.	1.7	64

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127	Dietary phytochemicals regulate whole-body CYP1A1 expression through an arylhydrocarbon receptor nuclear translocator-dependent system in gut. <i>Journal of Clinical Investigation</i> , 2007, 117, 1940-1950.	3.9	90
128	A Metabolomic Approach to the Metabolism of the Areca Nut Alkaloids Arecoline and Arecaidine in the Mouse. <i>Chemical Research in Toxicology</i> , 2006, 19, 818-827.	1.7	140
129	Low optical power characterization of a base current-biased four-terminal dual-emitter heterojunction phototransistor. <i>Solid-State Electronics</i> , 2006, 50, 1330-1336.	0.8	8
130	p53-independent G1 cell cycle arrest of human colon carcinoma cells HT-29 by sulforaphane is associated with induction of p21CIP1 and inhibition of expression of cyclin D1. <i>Cancer Chemotherapy and Pharmacology</i> , 2006, 57, 317-327.	1.1	122
131	Modulation of activator protein-1 (AP-1) and MAPK pathway by flavonoids in human prostate cancer PC3 cells. <i>Archives of Pharmacal Research</i> , 2006, 29, 633-644.	2.7	69
132	Pharmacogenomics of cancer chemopreventive isothiocyanate compound sulforaphane in the intestinal polyps of ApcMin/+ mice. <i>Biopharmaceutics and Drug Disposition</i> , 2006, 27, 407-420.	1.1	50
133	Cancer chemoprevention of intestinal polyposis in ApcMin/+ mice by sulforaphane, a natural product derived from cruciferous vegetable. <i>Carcinogenesis</i> , 2006, 27, 2038-2046.	1.3	153
134	3,4-Dehydrodebrisoquine, a Novel Debrisoquine Metabolite Formed from 4-Hydroxydebrisoquine That Affects the CYP2D6 Metabolic Ratio. <i>Drug Metabolism and Disposition</i> , 2006, 34, 1563-1574.	1.7	13
135	Activation of Aminoflavone (NSC 686288) by a Sulfotransferase Is Required for the Antiproliferative Effect of the Drug and for Induction of Histone H2AX. <i>Cancer Research</i> , 2006, 66, 9656-9664.	0.4	52
136	Urinary Metabolite Profiling Reveals CYP1A2-Mediated Metabolism of NSC686288 (Aminoflavone). <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 318, 1330-1342.	1.3	62
137	Suppression of NF- κ B and NF- κ B-regulated gene expression by sulforaphane and PEITC through IKK pathway in human prostate cancer PC-3 cells. <i>Oncogene</i> , 2005, 24, 4486-4495.	2.6	280
138	Nrf2 Possesses a Redox-insensitive Nuclear Export Signal Overlapping with the Leucine Zipper Motif. <i>Journal of Biological Chemistry</i> , 2005, 280, 28430-28438.	1.6	81
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