

# Da-Peng Dai

## List of Publications by Year in descending order

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69  
papers

1,427  
citations

394421

19  
h-index

377865

34  
g-index

70  
all docs

70  
docs citations

70  
times ranked

2118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymorphic mutations in the <i>polb</i> gene promoter and their impact on transcriptional activity. <i>Thoracic Cancer</i> , 2022, 13, 853-857.	1.9	1
2	The high expression of MTH1 and NUDT5 promotes tumor metastasis and indicates a poor prognosis in patients with non-small-cell lung cancer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 118895.	4.1	12
3	Functional characterization of the defective CYP2C9 variant CYP2C9*18. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00718.	2.4	2
4	Effects of dacomitinib on the pharmacokinetics of poziotinib in vivo and in vitro. <i>Pharmaceutical Biology</i> , 2021, 59, 457-464.	2.9	3
5	Naringenin has an inhibitory effect on rivaroxaban in rats both in vitro and in vivo. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00782.	2.4	5
6	Two polymorphic mutations in promoter region of DNA polymerase $\beta$ in relatively higher percentage of thymic hyperplasia patients. <i>Thoracic Cancer</i> , 2021, 12, 588-592.	1.9	3
7	Inhibitory Effect of Imperatorin on the Pharmacokinetics of Diazepam In Vitro and In Vivo. <i>Frontiers in Pharmacology</i> , 2020, 11, 01079.	3.5	6
8	In Vitro and In Vivo Rat Model Assessments of the Effects of Vonoprazan on the Pharmacokinetics of Venlafaxine. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 4815-4824.	4.3	7
9	Pharmacogenetic-Guided Algorithm to Improve Daily Dose of Warfarin in Elder Han-Chinese Population. <i>Frontiers in Pharmacology</i> , 2020, 11, 1014.	3.5	3
10	Evaluation of acetaminophen inhibition potential against cytochrome P450 in vitro and in vivo. <i>Chemico-Biological Interactions</i> , 2020, 329, 109147.	4.0	13
11	Effects of avitinib on the pharmacokinetics of osimertinib in vitro and in vivo in rats. <i>Thoracic Cancer</i> , 2020, 11, 2775-2781.	1.9	10
12	Effects of rare CYP2C9 alleles on stable warfarin doses in Chinese Han patients with atrial fibrillation. <i>Pharmacogenomics</i> , 2020, 21, 1021-1031.	1.3	4
13	An identification and functional evaluation of a novel CYP2C9 variant CYP2C9*62. <i>Chemico-Biological Interactions</i> , 2020, 327, 109168.	4.0	7
14	Effects of ticagrelor on the pharmacokinetics of rivaroxaban in rats. <i>Pharmaceutical Biology</i> , 2020, 58, 630-635.	2.9	5
15	Cytochrome P450-Based Drug-Drug Interactions of Vonoprazan In Vitro and In Vivo. <i>Frontiers in Pharmacology</i> , 2020, 11, 53.	3.5	29
16	Inhibition and Induction by Poziotinib of Different Rat Cytochrome P450 Enzymes In Vivo and in an In Vitro Cocktail Method. <i>Frontiers in Pharmacology</i> , 2020, 11, 593518.	3.5	8
17	The Pol $\beta$ variant containing exon $\beta$ is deficient in DNA polymerase but has full dRP lyase activity. <i>Scientific Reports</i> , 2019, 9, 9928.	3.3	2
18	A family with Liddle's syndrome caused by a new c.1721 deletion mutation in the epithelial sodium channel $\beta$ subunit. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 2777-2784.	1.8	2

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19	Repair pathway for PARP-1 DNA-protein crosslinks. <i>DNA Repair</i> , 2019, 73, 71-77.	2.8	43
20	Transcriptional mutagenesis mediated by 8-oxoG induces translational errors in mammalian cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4218-4222.	7.1	56
21	Cardiac Shock Wave Therapy Attenuates Cardiomyocyte Apoptosis after Acute Myocardial Infarction in Rats. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 1734-1746.	1.6	15
22	<i>In vitro</i> assessment of 24 CYP2D6 allelic isoforms on the metabolism of methadone. <i>Drug Testing and Analysis</i> , 2017, 9, 216-220.	2.6	7
23	Effects of CYP2C19 variants on methadone metabolism in vitro. <i>Drug Testing and Analysis</i> , 2017, 9, 634-639.	2.6	22
24	Oxidized nucleotide insertion by pol $\delta$ confounds ligation during base excision repair. <i>Nature Communications</i> , 2017, 8, 14045.	12.8	53
25	Effect of 22 CYP2D6 variants found in the Chinese population on tolterodine metabolism <i>in vitro</i> . <i>Chemico-Biological Interactions</i> , 2017, 264, 10-15.	4.0	0
26	Systematic screening for CYP3A4 genetic polymorphisms in a Han Chinese population. <i>Pharmacogenomics</i> , 2017, 18, 369-379.	1.3	51
27	Adipose-specific deletion of Kif5b exacerbates obesity and insulin resistance in a mouse model of diet-induced obesity. <i>FASEB Journal</i> , 2017, 31, 2533-2547.	0.5	17
28	Effects of CYP2C19 Variants on Fluoxetine Metabolism in vitro. <i>Pharmacology</i> , 2017, 100, 91-97.	2.2	6
29	DNA polymerase $\delta$ : A missing link of the base excision repair machinery in mammalian mitochondria. <i>DNA Repair</i> , 2017, 60, 77-88.	2.8	48
30	Role of cytochrome P450 2D6 genetic polymorphism in carvedilol hydroxylation in vitro. <i>Drug Design, Development and Therapy</i> , 2016, 10, 1909.	4.3	9
31	Effects of 22 Novel CYP2D6 Variants Found in the Chinese Population on the Bufuralol and Dextromethorphan Metabolisms <i>In Vitro</i> . <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 118, 190-199.	2.5	20
32	Assessment of 25 CYP2D6 alleles found in the Chinese population on propafenone metabolism in vitro. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 895-899.	1.4	2
33	Effect of 24 cytochrome P450 2D6 variants found in the Chinese population on the N-demethylation of amitriptyline in vitro. <i>Pharmaceutical Biology</i> , 2016, 54, 2475-2479.	2.9	0
34	<i>In vitro</i> metabolism of phenytoin in 36 CYP2C9 variants found in the Chinese population. <i>Chemico-Biological Interactions</i> , 2016, 253, 93-99.	4.0	12
35	Evaluation of 24 CYP2D6 Variants on the Metabolism of Nebivolol <i>In Vitro</i> . <i>Drug Metabolism and Disposition</i> , 2016, 44, 1828-1831.	3.3	15
36	Functional characterization of 22 novel CYP2D6 variants for the metabolism of Tamoxifen. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 819-825.	2.4	6

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37	Effects of CYP2D6 Genetic Variations Newly Identified in Chinese Population on Olanzapine Metabolism in vitro. <i>Pharmacology</i> , 2016, 98, 124-133.	2.2	3
38	The role of CYP2C9 genetic polymorphism in carvedilol O-desmethylation in vitro. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2016, 41, 79-86.	1.6	13
39	Effect of CYP2D6 genetic polymorphism on the metabolism of citalopram in vitro. <i>Drug Metabolism and Pharmacokinetics</i> , 2016, 31, 133-138.	2.2	9
40	Effect of 24 Cytochrome P450 2D6 Variants Found in the Chinese Population on Atomoxetine Metabolism in vitro. <i>Pharmacology</i> , 2016, 97, 78-83.	2.2	7
41	Effect of 22 Novel Cytochrome P450 2D6 (CYP2D6) Variants Found in the Chinese Population on Hemangeol Metabolism In Vitro. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2016, 41, 759-765.	1.6	6
42	The effect of resveratrol on pharmacokinetics of aripiprazole in vivo and in vitro. <i>Xenobiotica</i> , 2016, 46, 439-444.	1.1	15
43	Effect of CYP2D6 variants on venlafaxine metabolism in vitro. <i>Xenobiotica</i> , 2016, 46, 424-429.	1.1	13
44	High-Resolution Analyses of Human Leukocyte Antigens Allele and Haplotype Frequencies Based on 169,995 Volunteers from the China Bone Marrow Donor Registry Program. <i>PLoS ONE</i> , 2015, 10, e0139485.	2.5	70
45	Identification and Functional Assessment of a New CYP2C9 Allelic Variant CYP2C9*59. <i>Drug Metabolism and Disposition</i> , 2015, 43, 1246-1249.	3.3	20
46	Analysis of the oxidative damage of DNA, RNA, and their metabolites induced by hyperglycemia and related nephropathy in Sprague Dawley rats. <i>Free Radical Research</i> , 2015, 49, 1199-1209.	3.3	11
47	Effects of 24 CYP2D6 Variants Found in the Chinese Population on the Metabolism of Risperidone. <i>Pharmacology</i> , 2015, 96, 290-295.	2.2	8
48	Effect of CYP2C9 genetic polymorphism on the metabolism of flurbiprofen in vitro. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 1363-1367.	2.0	18
49	In vitro functional analysis of 24 novel CYP2C19 variants recently found in the Chinese Han population. <i>Xenobiotica</i> , 2015, 45, 1030-1035.	1.1	13
50	In Vitro and In Vivo Characterization of 13 CYP2C9 Allelic Variants Found in Chinese Han Population. <i>Drug Metabolism and Disposition</i> , 2015, 43, 561-569.	3.3	16
51	Effect of CYP2C9 Genetic Polymorphism in a Chinese Population on the Metabolism of Mestranol in vitro. <i>Pharmacology</i> , 2015, 95, 218-223.	2.2	8
52	Identification and characterization of a novel CYP2C9 allelic variant in a warfarin-sensitive patient. <i>Pharmacogenomics</i> , 2015, 16, 1475-1486.	1.3	12
53	In Vitro Functional Assessment of 22 Newly Identified CYP2D6 Allelic Variants in the Chinese Population. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 117, 39-43.	2.5	24
54	Cardiac Shock Wave Therapy Attenuates H9c2 Myoblast Apoptosis by Activating the AKT Signal Pathway. <i>Cellular Physiology and Biochemistry</i> , 2014, 33, 1293-1303.	1.6	28

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55	Age-dependent tissue expression patterns of Sirt1 in senescence-accelerated mice. <i>Molecular Medicine Reports</i> , 2014, 10, 3296-3302.	2.4	62
56	<i>In Vitro</i> Assessment of 36 CYP2C9 Allelic Isoforms Found in the Chinese Population on the Metabolism of Glimepiride. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 114, 305-310.	2.5	32
57	Effects of Cytochrome P450 2C9 Polymorphism on Bosentan Metabolism. <i>Drug Metabolism and Disposition</i> , 2014, 42, 1820-1825.	3.3	18
58	Effect of 36 CYP2C9 variants found in the Chinese population on losartan metabolism <i>in vitro</i> . <i>Xenobiotica</i> , 2014, 44, 270-275.	1.1	34
59	Characterization of a Novel CYP2C9 Mutation (1009C>A) Detected in a Warfarin-Sensitive Patient. <i>Journal of Pharmacological Sciences</i> , 2014, 125, 150-156.	2.5	12
60	Drug-drug interaction of losartan and glimepiride metabolism by recombinant microsome CYP2C9*1, 2C9*3, 2C9*13, and 2C9*16 <i>in vitro</i> . <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2014, 52, 732-738.	0.6	7
61	Lowered Nudix type 5 expression leads to cellular senescence in IMR-90 fibroblast cells. <i>Free Radical Research</i> , 2013, 47, 511-516.	3.3	5
62	Genetic variations of human CYP2D6 in the Chinese Han population. <i>Pharmacogenomics</i> , 2013, 14, 1731-1743.	1.3	54
63	<i>In vitro</i> functional characterization of 37 CYP2C9 allelic isoforms found in Chinese Han population. <i>Acta Pharmacologica Sinica</i> , 2013, 34, 1449-1456.	6.1	52
64	Genetic polymorphisms and novel allelic variants of CYP2C19 in the Chinese Han population. <i>Pharmacogenomics</i> , 2012, 13, 1571-1581.	1.3	33
65	Lowered Nudix type 5 (NUDT5) expression leads to cell cycle retardation in HeLa cells. <i>Molecular and Cellular Biochemistry</i> , 2012, 363, 377-384.	3.1	15
66	Genome-wide association identifies a susceptibility locus for coronary artery disease in the Chinese Han population. <i>Nature Genetics</i> , 2011, 43, 345-349.	21.4	256
67	Oxidative Damage to RNA and Expression Patterns of MTH1 in the Hippocampi of Senescence-Accelerated SAMP8 Mice and Alzheimer's Disease Patients. <i>Neurochemical Research</i> , 2011, 36, 1558-1565.	3.3	36
68	Structural changes in exon 11 of MEF2A are not related to sporadic coronary artery disease in Han Chinese population. <i>European Journal of Clinical Investigation</i> , 2010, 40, 669-677.	3.4	13
69	DNA Polymerase Mediates Robust Base Lesion Repair in Mammalian Mitochondria. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0