Yanan Tian

List of Publications by Year
in descending order

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41 papers	2,313 citations	279798 23 h-index	289244 40 g-index
42 all docs	42 docs citations	42 times ranked	2655 citing authors

#	Article	IF	Citations
1	Ah Receptor and NF-Î¹B Interactions, a Potential Mechanism for Dioxin Toxicity. Journal of Biological Chemistry, 1999, 274, 510-515.	3.4	337
2	Role of NF-Î¹B in Regulation of PXR-mediated Gene Expression. Journal of Biological Chemistry, 2006, 281, 17882-17889.	3.4	269
3	Mechanism of Suppression of Cytochrome P-450 1A1 Expression by Tumor Necrosis Factor-Î± and Lipopolysaccharide. Journal of Biological Chemistry, 2001, 276, 39638-39644.	3.4	184
4	Estrogen Improves Insulin Sensitivity and Suppresses Gluconeogenesis via the Transcription Factor Foxo1. Diabetes, 2019, 68, 291-304.	0.6	160
5	Ah receptor and NF-Î¹B interactions: mechanisms and physiological implications. Chemico-Biological Interactions, 2002, 141, 97-115.	4.0	147
6	Ah receptor and NF-Î¹B interplay on the stage of epigenome. Biochemical Pharmacology, 2009, 77, 670-680.	4.4	128
7	Air pollution and childrenâ€™s healthâ€”a review of adverse effects associated with prenatal exposure from fine to ultrafine particulate matter. Environmental Health and Preventive Medicine, 2021, 26, 72.	3.4	103
8	CRISPR/Cas9 genome editing technology in filamentous fungi: progress and perspective. Applied Microbiology and Biotechnology, 2019, 103, 6919-6932.	3.6	102
9	Transcriptional suppression of estrogen receptor gene expression by 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). Journal of Steroid Biochemistry and Molecular Biology, 1998, 67, 17-24.	2.5	77
10	Interactions between the Aryl Hydrocarbon Receptor and P-TEFb. Journal of Biological Chemistry, 2003, 278, 44041-44048.	3.4	75
11	Xenobiotic receptor meets NF-Î¹B, a collision in the small bowel. Cell Metabolism, 2006, 4, 177-178.	16.2	62
12	Long noncoding RNA MALAT1 regulates generation of reactive oxygen species and the insulin responses in male mice. Biochemical Pharmacology, 2018, 152, 94-103.	4.4	60
13	Pregnane X Receptor Protects HepG2 Cells from BaP-Induced DNA Damage. Toxicological Sciences, 2008, 104, 67-73.	3.1	59
14	Epigenetic Regulation of Transcriptional Activity of Pregnane X Receptor by Protein Arginine Methyltransferase 1. Journal of Biological Chemistry, 2009, 284, 9199-9205.	3.4	58
15	Autophagy and Apoptosis Interact to Modulate T-2 Toxin-Induced Toxicity in Liver Cells. Toxins, 2019, 11, 45.	3.4	46
16	Development of High Capacity Enterosorbents for Aflatoxin B1 and Other Hazardous Chemicals. Chemical Research in Toxicology, 2017, 30, 1694-1701.	3.3	39
17	Pregnane X Receptor as the â€œSensor and Effectorâ€•in Regulating Epigenome. Journal of Cellular Physiology, 2015, 230, 752-757.	4.1	37
18	Betulinic acid attenuates dexamethasone-induced oxidative damage through the JNK-P38 MAPK signaling pathway in mice. Biomedicine and Pharmacotherapy, 2018, 103, 499-508.	5.6	34

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19	T-2 toxin regulates steroid hormone secretion of rat ovarian granulosa cells through cAMP-PKA pathway. Toxicology Letters, 2015, 232, 573-579.	0.8	31
20	Alpha-ketoglutarate suppresses the NF-Î¹B-mediated inflammatory pathway and enhances the PXR-regulated detoxification pathway. Oncotarget, 2017, 8, 102974-102988.	1.8	29
21	Pregnane X receptor regulates the AhR/Cyp1A1 pathway and protects liver cells from benzo-[Î±]-pyrene-induced DNA damage. Toxicology Letters, 2017, 275, 67-76.	0.8	27
22	Regulation of Estrogen Receptor mRNA by 2,3,7,8-Tetrachlorodibenzo-p-dioxin as Measured by Competitive RT-PCR. Journal of Biochemical and Molecular Toxicology, 1998, 12, 71-77.	3.0	24
23	Effects of dietary tea polyphenols on growth, immunity and lipid metabolism of juvenile black carp Mylopharyngodon piceus. Aquaculture Research, 2020, 51, 569-576.	1.8	24
24	The PI3K/Akt/mTOR signaling pathway plays a role in regulating aconitine-induced autophagy in mouse liver. Research in Veterinary Science, 2019, 124, 317-320.	1.9	23
25	Nano-micelles based on a rosin derivative as potent sorbents and sinking agents with high absorption capabilities for the removal of metal ions. RSC Advances, 2012, 2, 7279.	3.6	22
26	Functions of pregnane X receptor in self-detoxification. Amino Acids, 2017, 49, 1999-2007.	2.7	20
27	scTenifoldKnk: An efficient virtual knockout tool for gene function predictions via single-cell gene regulatory network perturbation. Patterns, 2022, 3, 100434.	5.9	17
28	Epigenetic regulation of pregnane X receptor activity. Drug Metabolism Reviews, 2013, 45, 166-172.	3.6	16
29	Mice lacking adenosine 2A receptor reveal increased severity of MCD-induced NASH. Journal of Endocrinology, 2019, 243, 199-209.	2.6	16
30	Procyanidins B2 reverses the T-2 toxin-induced mitochondrial apoptosis in TM3 Leydig cells. Journal of Functional Foods, 2018, 45, 118-128.	3.4	13
31	Insights into the critical role of the PXR in preventing carcinogenesis and chemotherapeutic drug resistance. International Journal of Biological Sciences, 2022, 18, 742-759.	6.4	12
32	Ablation of long noncoding RNA MALAT1 activates antioxidant pathway and alleviates sepsis in mice. Redox Biology, 2022, 54, 102377.	9.0	12
33	Î² Cell GHS-R Regulates Insulin Secretion and Sensitivity. International Journal of Molecular Sciences, 2021, 22, 3950.	4.1	11
34	Swainsonine induces autophagy via PI3K/AKT/mTOR signaling pathway to injure the renal tubular epithelial cells. Biochimie, 2019, 165, 131-140.	2.6	9
35	Epistasis and destabilizing mutations shape gene expression variability in humans via distinct modes of action. Human Molecular Genetics, 2016, 25, ddw314.	2.9	5
36	Diversity and distribution of CYP gene family in Bactrian camel. Functional and Integrative Genomics, 2018, 18, 23-29.	3.5	5

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37	A Murine Pancreatic Islet Cell-based Screening for Diabetogenic Environmental Chemicals. Journal of Visualized Experiments, 2018, , .	0.3	5
38	Aconitine induces cell apoptosis via mitochondria and death receptor signaling pathways in hippocampus cell line. Research in Veterinary Science, 2022, 143, 124-133.	1.9	5
39	EZH2 and Endometrial Cancer Development: Insights from a Mouse Model. Cells, 2022, 11, 909.	4.1	5
40	Epigenetic sensitization of pregnane X receptor-regulated gene expression by dimethyl sulfoxide. Toxicology Letters, 2020, 321, 131-137.	0.8	3
41	Curcuminoids from tumeric (Curcuma longa) target microRNA148 and microRNA146 in their antiâ€inflammatory effects in nonâ€cancer colon cells. FASEB Journal, 2010, 24, 219.1.	0.5	0