

Edward T Morgan

List of Publications by Year in descending order

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80
papers

4,874
citations

125106

35
h-index

104191

69
g-index

85
all docs

85
docs citations

85
times ranked

4259
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating Co-occurrence as a Criterion for Identification of Undocumented Xenobiotic Exposures in Human Metabolomics. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
2	Large scale enzyme based xenobiotic identification for exposomics. <i>Nature Communications</i> , 2021, 12, 5418.	5.8	18
3	Regulation of cytochrome P450 enzyme activity and expression by nitric oxide in the context of inflammatory disease. <i>Drug Metabolism Reviews</i> , 2020, 52, 455-471.	1.5	19
4	Nitric Oxide Mediated Degradation of CYP2A6 via the Ubiquitin-Proteasome Pathway in Human Hepatoma Cells. <i>Drug Metabolism and Disposition</i> , 2020, 48, 544-552.	1.7	7
5	Tyrosine nitration contributes to nitric oxide-stimulated degradation of CYP2B6. <i>Molecular Pharmacology</i> , 2020, 98, MOLPHARM-AR-2020-000020.	1.0	7
6	Tyrosine Nitration Contributes to Nitric Oxide-Stimulated Degradation of CYP2B6. <i>Molecular Pharmacology</i> , 2020, 98, 267-279.	1.0	3
7	A non-lethal malarial infection results in reduced drug metabolizing enzyme expression and drug clearance in mice. <i>Malaria Journal</i> , 2019, 18, 234.	0.8	8
8	Posttranslational regulation of CYP2J2 by nitric oxide. <i>Free Radical Biology and Medicine</i> , 2018, 121, 149-156.	1.3	10
9	Physiological Regulation of Drug Metabolism and Transport: Pregnancy, Microbiome, Inflammation, Infection, and Fasting. <i>Drug Metabolism and Disposition</i> , 2018, 46, 503-513.	1.7	40
10	Nitric oxide-regulated proteolysis of human CYP2B6 via the ubiquitin-proteasome system. <i>Free Radical Biology and Medicine</i> , 2017, 108, 478-486.	1.3	19
11	Regulation of drug metabolism and toxicity by multiple factors of genetics, epigenetics, lncRNAs, gut microbiota, and diseases: a meeting report of the 21st International Symposium on Microsomes and Drug Oxidations (MDO). <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 241-248.	5.7	20
12	Nitric oxide stimulates cellular degradation of human CYP51A1, the highly conserved lanosterol 14 α -demethylase. <i>Biochemical Journal</i> , 2017, 474, 3241-3252.	1.7	12
13	The receptor tyrosine kinase EphB2 promotes hepatic fibrosis in mice. <i>Hepatology</i> , 2015, 62, 900-914.	3.6	39
14	Cancer, Inflammation, and Therapy: Effects on Cytochrome P450-Mediated Drug Metabolism and Implications for Novel Immunotherapeutic Agents. <i>Clinical Pharmacology and Therapeutics</i> , 2014, 96, 449-457.	2.3	120
15	Selective effects of a therapeutic protein targeting tumor necrosis factor- α on cytochrome P450 regulation during infectious colitis: implications for disease-dependent drug-drug interactions. <i>Pharmacology Research and Perspectives</i> , 2014, 2, e00027.	1.1	11
16	Nitric Oxide and Interleukin-1 β Stimulate the Proteasome-Independent Degradation of the Retinoic Acid Hydroxylase CYP2C22 in Primary Rat Hepatocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 348, 141-152.	1.3	22
17	Altered Inflammatory Responses to <i>Citrobacter rodentium</i> Infection, but not Bacterial Lipopolysaccharide, in Mice Lacking the Cyp4a10 or Cyp4a14 Genes. <i>Inflammation</i> , 2014, 37, 893-907.	1.7	11
18	Hepatic Cytochrome P450s, Phase II Enzymes and Nuclear Receptors Are Downregulated in a Th2 Environment during <i>Schistosoma mansoni</i> Infection. <i>Drug Metabolism and Disposition</i> , 2014, 42, 134-140.	1.7	15

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19	Selective and Cytokine-Dependent Regulation of Hepatic Transporters and Bile Acid Homeostasis during Infectious Colitis in Mice. <i>Drug Metabolism and Disposition</i> , 2014, 42, 596-602.	1.7	18
20	Nitric oxide-dependent CYP2B degradation is potentiated by a cytokine-regulated pathway and utilizes the immunoproteasome subunit LMP2. <i>Biochemical Journal</i> , 2012, 445, 377-382.	1.7	8
21	Editorial. <i>Drug Metabolism and Disposition</i> , 2012, 40, 413-413.	1.7	0
22	Selective Modulation of Hepatic Cytochrome P450 and Flavin Monooxygenase 3 Expression during <i>Citrobacter rodentium</i> Infection in Severe Combined Immune-Deficient Mice. <i>Drug Metabolism and Disposition</i> , 2012, 40, 1894-1899.	1.7	2
23	Effects of α - and β -Cell Deficiency on Regulation of Hepatic P450 Enzymes in Mice Infected With an Intestinal Pathogen. <i>FASEB Journal</i> , 2012, 26, 673.12.	0.2	0
24	Selective role for tumor necrosis factor- α , but not interleukin-1 or Kupffer cells, in down-regulation of CYP3A11 and CYP3A25 in livers of mice infected with a noninvasive intestinal pathogen. <i>Biochemical Pharmacology</i> , 2011, 82, 312-321.	2.0	20
25	Metabolism and Action of Proteasome Inhibitors in Primary Human Hepatocytes. <i>Drug Metabolism and Disposition</i> , 2010, 38, 2166-2172.	1.7	16
26	Modulation of Hepatic Cytochrome P450s by <i>Citrobacter rodentium</i> Infection in Interleukin-6- and Interferon- γ -Null Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 335, 480-488.	1.3	29
27	Regulation of Hepatic Cytochrome P450 Expression in Mice with Intestinal or Systemic Infections of <i>Citrobacter rodentium</i> . <i>Drug Metabolism and Disposition</i> , 2009, 37, 366-374.	1.7	34
28	Dual Mechanisms of CYP3A Protein Regulation by Proinflammatory Cytokine Stimulation in Primary Hepatocyte Cultures. <i>Drug Metabolism and Disposition</i> , 2009, 37, 865-872.	1.7	59
29	Hepatic Flavin-Containing Monooxygenase Gene Regulation in Different Mouse Inflammation Models. <i>Drug Metabolism and Disposition</i> , 2009, 37, 462-468.	1.7	35
30	TLR4-dependent and -independent regulation of hepatic cytochrome P450 in mice with chemically induced inflammatory bowel disease. <i>Biochemical Pharmacology</i> , 2009, 77, 464-471.	2.0	41
31	Impact of Infectious and Inflammatory Disease on Cytochrome P450-Mediated Drug Metabolism and Pharmacokinetics. <i>Clinical Pharmacology and Therapeutics</i> , 2009, 85, 434-438.	2.3	391
32	Modulation of Hepatic P450, Cytokine and Acute Phase Protein mRNAs by <i>C. rodentium</i> Infection in Interleukin-6 and Interferon- γ Null Mice. <i>FASEB Journal</i> , 2009, 23, 752.3.	0.2	0
33	Roles of nitric oxide in inflammatory downregulation of human cytochromes P450. <i>Free Radical Biology and Medicine</i> , 2008, 44, 1161-1168.	1.3	45
34	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
35	Nitric Oxide-dependent Proteasomal Degradation of Cytochrome P450 2B Proteins. <i>Journal of Biological Chemistry</i> , 2008, 283, 889-898.	1.6	65
36	Hepatic flavin-containing monooxygenase gene regulation in different mouse inflammation models. <i>FASEB Journal</i> , 2008, 22, 651-651.	0.2	0

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37	Gene-Specific Effects of Inflammatory Cytokines on Cytochrome P450 2C, 2B6 and 3A4 mRNA Levels in Human Hepatocytes. <i>Drug Metabolism and Disposition</i> , 2007, 35, 1687-1693.	1.7	319
38	Catalytic characterization and cytokine mediated regulation of cytochrome P450 4Fs in rat hepatocytes. <i>Archives of Biochemistry and Biophysics</i> , 2007, 461, 104-112.	1.4	27
39	MECHANISMS OF CYTOKINE-MEDIATED, POSTTRANSCRIPTIONAL CYP3A1 DOWN-REGULATION IN PRIMARY RAT HEPATOCYTES. <i>FASEB Journal</i> , 2007, 21, A195.	0.2	0
40	REGULATION OF DRUG-METABOLIZING ENZYMES AND TRANSPORTERS IN INFLAMMATION. <i>Annual Review of Pharmacology and Toxicology</i> , 2006, 46, 123-149.	4.2	398
41	HEPATIC AND RENAL CYTOCHROME P450 GENE REGULATION DURING CITROBACTER RODENTIUM INFECTION IN WILD-TYPE AND TOLL-LIKE RECEPTOR 4 MUTANT MICE. <i>Drug Metabolism and Disposition</i> , 2006, 34, 354-360.	1.7	43
42	EXPRESSION OF UDP-GLUCURONOSYLTRANSFERASE ISOFORM mRNAs DURING INFLAMMATION AND INFECTION IN MOUSE LIVER AND KIDNEY. <i>Drug Metabolism and Disposition</i> , 2006, 34, 351-353.	1.7	63
43	Nitric Oxide-Dependent Proteasomal Degradation of Cytochrome P450 2B Proteins. <i>FASEB Journal</i> , 2006, 20, A658.	0.2	0
44	Regulation of Human Cytochrome P450 2C mRNAs by Cytokines. <i>FASEB Journal</i> , 2006, 20, A658.	0.2	0
45	A Role for One or More P450 Enzymes in the Response to Sepsis. <i>Critical Care Medicine</i> , 2005, 33, 268-269.	0.4	1
46	Effects of early maternal separation on ethanol intake, GABA receptors and metabolizing enzymes in adult rats. <i>Psychopharmacology</i> , 2005, 181, 8-15.	1.5	77
47	Hepatic Cytochrome P450 Gene Regulation during Endotoxin-Induced Inflammation in Nuclear Receptor Knockout Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 314, 703-709.	1.3	75
48	TRANSCRIPTIONAL SUPPRESSION OF CYTOCHROME P450 GENES BY ENDOGENOUS AND EXOGENOUS CHEMICALS. <i>Drug Metabolism and Disposition</i> , 2004, 32, 367-375.	1.7	86
49	Inflammatory prompts produce isoform-specific changes in the expression of leukotriene B ₄ 7̄-hydroxylases in rat liver and kidney. <i>FEBS Letters</i> , 2003, 555, 236-242.	1.3	23
50	Rapid Transcriptional Suppression of Rat Cytochrome P450 Genes by Endotoxin Treatment and Its Inhibition by Curcumin. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 307, 1205-1212.	1.3	57
51	Down-regulation of phenobarbital-induced cytochrome P450 2B mRNAs and proteins by endotoxin in mice: independence from nitric oxide production by inducible nitric oxide synthase. <i>Biochemical Pharmacology</i> , 2002, 64, 1703-1711.	2.0	21
52	Mechanisms of cytochrome P450 regulation by inflammatory mediators. <i>Toxicology</i> , 2002, 181-182, 207-210.	2.0	94
53	Role of Nitric Oxide in Down-Regulation of CYP2B1 Protein, but Not RNA, in Primary Cultures of Rat Hepatocytes. <i>Molecular Pharmacology</i> , 2001, 60, 209-216.	1.0	47
54	Hepatic Cytochrome P450 Regulation in Disease States. <i>Current Drug Metabolism</i> , 2001, 2, 165-183.	0.7	102

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55	Suppression of CYP2C11 Gene Transcription by Interleukin-1 Mediated by NF- κ B Binding at the Transcription Start Site. Archives of Biochemistry and Biophysics, 2000, 377, 187-194.	1.4	88
56	MODULATION OF DRUG METABOLISM IN INFECTIOUS AND INFLAMMATORY DISEASES*. Drug Metabolism Reviews, 1999, 31, 29-41.	1.5	62
57	Regulation of cytochrome P450 expression by sphingolipids. Chemistry and Physics of Lipids, 1999, 102, 131-139.	1.5	35
58	The Dose-Response Model for Dioxin. Risk Analysis, 1998, 18, 1-2.	1.5	7
59	Down-Regulation of Cytochrome P450 mRNAs and Proteins in Mice Lacking a Functional NOS2 Gene. Molecular Pharmacology, 1998, 54, 273-279.	1.0	72
60	Physiological and pathophysiological regulation of cytochrome P450. Drug Metabolism and Disposition, 1998, 26, 1232-40.	1.7	44
61	Bimodal Regulation of Ceramidase by Interleukin-1 β . Journal of Biological Chemistry, 1997, 272, 18718-18724.	1.6	146
62	Nitric oxide-independent suppression of P450 2C11 expression by interleukin-1 β and endotoxin in primary rat hepatocytes. Biochemical Pharmacology, 1997, 54, 729-737.	2.0	85
63	Regulation of Cytochromes P450 During Inflammation and Infection. Drug Metabolism Reviews, 1997, 29, 1129-1188.	1.5	440
64	Regulation of Hepatic Cytochrome P450 2C11 by Glucocorticoids. Archives of Biochemistry and Biophysics, 1997, 345, 305-310.	1.4	32
65	[41] Sphingolipid-dependent signaling in regulation of cytochrome P450 expression. Methods in Enzymology, 1996, 272, 381-388.	0.4	2
66	Regulation of Cytochrome P450 2C11 (CYP2C11) Gene Expression by Interleukin-1, Sphingomyelin Hydrolysis, and Ceramides in Rat Hepatocytes. Journal of Biological Chemistry, 1995, 270, 25233-25238.	1.6	76
67	Selective suppression of cytochrome P-450 gene expression by interleukins 1 and 6 in rat liver. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1994, 1219, 475-483.	2.4	89
68	Down-regulation of multiple cytochrome p450 gene products by inflammatory mediators in vivo. Biochemical Pharmacology, 1993, 45, 415-419.	2.0	69
69	Suppression of P450IIC12 gene expression and elevation of actin messenger ribonucleic acid levels in the livers of female rats after injection of the interferon inducer poly rI \cdot poly rC. Biochemical Pharmacology, 1991, 42, 51-57.	2.0	36
70	Transcriptional and post-transcriptional suppression of P450IIC11 and P450IIC12 by inflammation. FEBS Letters, 1990, 271, 59-61.	1.3	46
71	Sex-specific isozymes of P-450. Steroids, 1987, 49, 213-245.	0.8	12
72	Growth hormone regulates expression of rat liver cytochrome P-450I5 β at a pretranslational level. Biochemical and Biophysical Research Communications, 1987, 143, 782-788.	1.0	28

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73	Preparation and characterization of monoclonal antibodies recognizing unique epitopes on sexually differentiated rat liver cytochrome P-450 isozymes. <i>Biochemistry</i> , 1987, 26, 4193-4200.	1.2	18
74	Purification of a desmethylimipramine and debrisoquine hydroxylating cytochrome P-450 from human liver. <i>Biochemical Pharmacology</i> , 1986, 35, 3165-3166.	2.0	32
75	Oxidation of tricyclic antidepressant drugs, debrisoquine and 7-ethoxyresorufin, by human liver preparations. <i>Xenobiotica</i> , 1986, 16, 391-400.	0.5	20
76	Hypothalamo-Pituitary Regulation of Cytochrome P-450 ¹⁵ Apoprotein Levels in Rat Liver*. <i>Endocrinology</i> , 1985, 117, 2085-2092.	1.4	99
77	Alcohol oxidation by isozyme 3a of liver microsomal cytochrome P-450. <i>Pharmacology Biochemistry and Behavior</i> , 1983, 18, 177-180.	1.3	17
78	Comparison of six rabbit liver cytochrome P-450 isozymes in formation of a reactive metabolite of acetaminophen. <i>Biochemical and Biophysical Research Communications</i> , 1983, 112, 8-13.	1.0	148
79	Changes in the rat hepatic mixed function oxidase system associated with chronic ethanol vapor inhalation. <i>Biochemical Pharmacology</i> , 1981, 30, 595-600.	2.0	55
80	The effect of adrenalectomy upon the absorption, distribution and metabolism of ethanol in the rat. <i>Life Sciences</i> , 1977, 21, 1033-1036.	2.0	2