David J Waxman

List of Publications by Year
in descending order

258 papers	22,647 citations	15001 68 h-index	11282 141 g-index
287 all docs	287 docs citations	287 times ranked	17133 citing authors

#	Article	IF	Citations
1	Impact of Neonatal Activation of Nuclear Receptor CAR (<scp>Nr</scp>1<scp>i</scp>3) on Cyp2 Gene Expression in Adult Mouse Liver. Toxicological Sciences, 2022, 187, 298-310.	1.4	4
2	Type-I Interferon Signaling Is Essential for Robust Metronomic Chemo-Immunogenic Tumor Regression in Murine Breast Cancer. Cancer Research Communications, 2022, 2, 246-257.	0.7	4
3	Spatial frequency domain imaging for monitoring immune-mediated chemotherapy treatment response and resistance in a murine breast cancer model. Scientific Reports, 2022, 12, 5864.	1.6	3
4	Constitutively Active STAT5b Feminizes Mouse Liver Gene Expression. Endocrinology, 2022, 163, .	1.4	13
5	Interplay Between GH-regulated, Sex-biased Liver Transcriptome and Hepatic Zonation Revealed by Single-Nucleus RNA Sequencing. Endocrinology, 2022, 163, .	1.4	22
6	STAT5 Regulation of Sex-Dependent Hepatic CpG Methylation at Distal Regulatory Elements Mapping to Sex-Biased Genes. Molecular and Cellular Biology, 2021, 41, .	1.1	21
7	MAnorm2 for quantitatively comparing groups of ChIP-seq samples. Genome Research, 2021, 31, 131-145.	2.4	36
8	Global analysis of expression, maturation and subcellular localization of mouse liver transcriptome identifies novel sex-biased and TCPOBOP-responsive long non-coding RNAs. BMC Genomics, 2021, 22, 212.	1.2	13
9	Optical scattering as an early marker of apoptosis during chemotherapy and antiangiogenic therapy in murine models of prostate and breast cancer. Neoplasia, 2021, 23, 294-303.	2.3	8
10	Harnessing natural variation to identify cis regulators of sex-biased gene expression in a multi-strain mouse liver model. PLoS Genetics, 2021, 17, e1009588.	1.5	5
11	Optical scattering as an early marker of apoptosis during chemotherapy and antiangiogenic therapy in murine models of prostate and breast cancer. , 2021, , .		0
12	Widespread Dysregulation of Long Noncoding Genes Associated With Fatty Acid Metabolism, Cell Division, and Immune Response Gene Networks in Xenobiotic-exposed Rat Liver. Toxicological Sciences, 2020, 174, 291-310.	1.4	13
13	Medium dose intermittent cyclophosphamide induces immunogenic cell death and cancer cell autonomous type I interferon production in glioma models. Cancer Letters, 2020, 470, 170-180.	3.2	57
14	Impact of 3D genome organization, guided by cohesin and CTCF looping, on sex-biased chromatin interactions and gene expression in mouse liver. Epigenetics and Chromatin, 2020, 13, 30.	1.8	18
15	Long non-coding RNA Gm15441 attenuates hepatic inflammasome activation in response to PPARA agonism and fasting. Nature Communications, 2020, 11, 5847.	5.8	52
16	Sex-biased genetic programs in liver metabolism and liver fibrosis are controlled by EZH1 and EZH2. PLoS Genetics, 2020, 16, e1008796.	1.5	42
17	Delicate Balances in Cancer Chemotherapy: Modeling Immune Recruitment and Emergence of Systemic Drug Resistance. Frontiers in Immunology, 2020, 11, 1376.	2.2	23
18	Genetic factors contributing to extensive variability of sex-specific hepatic gene expression in Diversity Outbred mice. PLoS ONE, 2020, 15, e0242665.	1.1	12

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19	Sex-biased genetic programs in liver metabolism and liver fibrosis are controlled by EZH1 and EZH2. , 2020, 16, e1008796.		0
20	Sex-biased genetic programs in liver metabolism and liver fibrosis are controlled by EZH1 and EZH2. , 2020, 16, e1008796.		0
21	Sex-biased genetic programs in liver metabolism and liver fibrosis are controlled by EZH1 and EZH2. , 2020, 16, e1008796.		0
22	Sex-biased genetic programs in liver metabolism and liver fibrosis are controlled by EZH1 and EZH2. , 2020, 16, e1008796.		0
23	Widespread Epigenetic Changes to the Enhancer Landscape of Mouse Liver Induced by a Specific Xenobiotic Agonist Ligand of the Nuclear Receptor CAR. Toxicological Sciences, 2019, 171, 315-338.	1.4	10
24	Sex-Biased lncRNAs Inversely Correlate With Sex-Opposite Gene Coexpression Networks in Diversity Outbred Mouse Liver. Endocrinology, 2019, 160, 989-1007.	1.4	34
25	Loss of growth hormoneâ€“mediated signal transducer and activator of transcription 5 (STAT5) signaling in mice results in insulin sensitivity with obesity. FASEB Journal, 2019, 33, 6412-6430.	0.2	21
26	Functional Roles of Sex-Biased, Growth Hormoneâ€“Regulated MicroRNAs miR-1948 and miR-802 in Young Adult Mouse Liver. Endocrinology, 2018, 159, 1377-1392.	1.4	30
27	Immunogenic chemotherapy: Dose and schedule dependence and combination with immunotherapy. Cancer Letters, 2018, 419, 210-221.	3.2	251
28	Impact of CAR Agonist Ligand TCPOBOP on Mouse Liver Chromatin Accessibility. Toxicological Sciences, 2018, 164, 115-128.	1.4	18
29	Multi-modal characterization of vasculature and nanoparticle accumulation in five tumor xenograft models. Journal of Controlled Release, 2018, 279, 292-305.	4.8	34
30	Computational prediction of CTCF/cohesin-based intra-TAD loops that insulate chromatin contacts and gene expression in mouse liver. ELife, 2018, 7, .	2.8	55
31	Activation of Male Liver Chromatin Accessibility and STAT5-Dependent Gene Transcription by Plasma Growth Hormone Pulses. Endocrinology, 2017, 158, 1386-1405.	1.4	53
32	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). Acta Pharmaceutica Sinica B, 2017, 7, 241-248.	5.7	20
33	Feminization of Male Mouse Liver by Persistent Growth Hormone Stimulation: Activation of Sex-Biased Transcriptional Networks and Dynamic Changes in Chromatin States. Molecular and Cellular Biology, 2017, 37, .	1.1	86
34	Sex-Differential Responses of Tumor Promotion-Associated Genes and Dysregulation of Novel Long Noncoding RNAs in Constitutive Androstane Receptor-Activated Mouse Liver. Toxicological Sciences, 2017, 159, 25-41.	1.4	44
35	Next generation metronomic chemotherapyâ€”report from the Fifth Biennial International Metronomic and Anti-angiogenic Therapy Meeting, 6â€“8 May 2016, Mumbai. Ecancermedicalscience, 2016, 10, 689.	0.6	10
36	Chemical and Hormonal Effects on STAT5b-Dependent Sexual Dimorphism of the Liver Transcriptome. PLoS ONE, 2016, 11, e0150284.	1.1	45

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37	Feasibility of spatial frequency domain imaging (SFDI) for optically characterizing a preclinical oncology model. Biomedical Optics Express, 2016, 7, 4154.	1.5	47
38	Evidence for an oncogenic modifier role for mutant histone acetyltransferases in diffuse large B-cell lymphoma. Leukemia and Lymphoma, 2016, 57, 2661-2671.	0.6	4
39	Metronomic cyclophosphamide activation of anti-tumor immunity: tumor model, mouse host, and drug schedule dependence of gene responses and their upstream regulators. BMC Cancer, 2016, 16, 623.	1.1	32
40	CpG-1826 immunotherapy potentiates chemotherapeutic and anti-tumor immune responses to metronomic cyclophosphamide in a preclinical glioma model. Cancer Letters, 2016, 373, 88-96.	3.2	31
41	Hepatic Long Intergenic Noncoding RNAs: High Promoter Conservation and Dynamic, Sex-Dependent Transcriptional Regulation by Growth Hormone. Molecular and Cellular Biology, 2016, 36, 50-69.	1.1	39
42	Disruption of STAT5b-Regulated Sexual Dimorphism of the Liver Transcriptome by Diverse Factors Is a Common Event. PLoS ONE, 2016, 11, e0148308.	1.1	55
43	Metronomic cyclophosphamide eradicates large implanted GL261 gliomas by activating antitumor Cd8⁺T-cell responses and immune memory. OncoImmunology, 2015, 4, e1005521.	2.1	88
44	Hormonal Regulation of Liver Cytochrome P450 Enzymes. , 2015, , 813-850.		14
45	Early programing of uterine tissue by bisphenol A: Critical evaluation of evidence from animal exposure studies. Reproductive Toxicology, 2015, 57, 59-72.	1.3	19
46	Metronomic chemotherapy: An attractive alternative to maximum tolerated dose therapy that can activate anti-tumor immunity and minimize therapeutic resistance. Cancer Letters, 2015, 358, 100-106.	3.2	194
47	Transcriptional profiling provides insights into metronomic cyclophosphamide-activated, innate immune-dependent regression of brain tumor xenografts. BMC Cancer, 2015, 15, 375.	1.1	18
48	Cross Talk Between GH-Regulated Transcription Factors HNF6 and CUX2 in Adult Mouse Liver. Molecular Endocrinology, 2015, 29, 1286-1302.	3.7	51
49	Adenoviral Vectors for Prodrug Activation-based Gene Therapy for Cancer. Anti-Cancer Agents in Medicinal Chemistry, 2014, 14, 115-126.	0.9	10
50	Metronomic cyclophosphamide schedule-dependence of innate immune cell recruitment and tumor regression in an implanted glioma model. Cancer Letters, 2014, 353, 272-280.	3.2	52
51	Anti-tumor innate immunity activated by intermittent metronomic cyclophosphamide treatment of 9L brain tumor xenografts is preserved by anti-angiogenic drugs that spare VEGF receptor 2. Molecular Cancer, 2014, 13, 158.	7.9	24
52	H460 non-small cell lung cancer stem-like holoclones yield tumors with increased vascularity. Cancer Letters, 2014, 346, 63-73.	3.2	4
53	Intermittent Metronomic Drug Schedule Is Essential for Activating Antitumor Innate Immunity and Tumor Xenograft Regression. Neoplasia, 2014, 16, 84-W27.	2.3	65
54	Thrombospondin-1 and pigment epithelium-derived factor enhance responsiveness of KM12 colon tumor to metronomic cyclophosphamide but have disparate effects on tumor metastasis. Cancer Letters, 2013, 330, 241-249.	3.2	26

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55	Isolation of Nuclei for Use in Genome-Wide DNase Hypersensitivity Assays to Probe Chromatin Structure. Methods in Molecular Biology, 2013, 977, 13-19.	0.4	8
56	DNase I Digestion of Isolated Nulcei for Genome-Wide Mapping of DNase Hypersensitivity Sites in Chromatin. Methods in Molecular Biology, 2013, 977, 21-33.	0.4	22
57	Changes in Mouse Uterine Transcriptome in Estrus and Proestrus1. Biology of Reproduction, 2013, 89, 13.	1.2	36
58	Impact of Tumor Vascularity on Responsiveness to Antiangiogenesis in a Prostate Cancer Stem Cell-Derived Tumor Model. Molecular Cancer Therapeutics, 2013, 12, 787-798.	1.9	17
59	Genome-Wide Analysis of Chromatin States Reveals Distinct Mechanisms of Sex-Dependent Gene Regulation in Male and Female Mouse Liver. Molecular and Cellular Biology, 2013, 33, 3594-3610.	1.1	140
60	Impact of Tumor Blood Flow Modulation on Tumor Sensitivity to the Bioreductive Drug Banoxantrone. Journal of Pharmacology and Experimental Therapeutics, 2013, 344, 368-377.	1.3	10
61	Activators of CAR and PXR Rapidly Alter Chromatin Accessibility in Mouse Liver. FASEB Journal, 2013, 27, lb628.	0.2	0
62	VEGF Receptor Inhibitors Block the Ability of Metronomically Dosed Cyclophosphamide to Activate Innate Immunityâ€“Induced Tumor Regression. Cancer Research, 2012, 72, 1103-1115.	0.4	79
63	Impact of CUX2 on the Female Mouse Liver Transcriptome: Activation of Female-Biased Genes and Repression of Male-Biased Genes. Molecular and Cellular Biology, 2012, 32, 4611-4627.	1.1	80
64	Dynamic, Sex-Differential STAT5 and BCL6 Binding to Sex-Biased, Growth Hormone-Regulated Genes in Adult Mouse Liver. Molecular and Cellular Biology, 2012, 32, 880-896.	1.1	144
65	Sex-specific mouse liver gene expression: genome-wide analysis of developmental changes from pre-pubertal period to young adulthood. Biology of Sex Differences, 2012, 3, 9.	1.8	71
66	MAnorm: a robust model for quantitative comparison of ChIP-Seq data sets. Genome Biology, 2012, 13, R16.	13.9	355
67	Complex modulation of androgen responsive gene expression by methoxyacetic acid. Reproductive Biology and Endocrinology, 2011, 9, 42.	1.4	12
68	Wavelength-dependent backscattering measurements for quantitative monitoring of apoptosis, Part 2: early spectral changes during apoptosis are linked to apoptotic volume decrease. Journal of Biomedical Optics, 2011, 16, 117002.	1.4	13
69	Wavelength-dependent backscattering measurements for quantitative monitoring of apoptosis, Part 1: early and late spectral changes are indicative of the presence of apoptosis in cell cultures. Journal of Biomedical Optics, 2011, 16, 117001.	1.4	10
70	Antiangiogenesis Enhances Intratumoral Drug Retention. Cancer Research, 2011, 71, 2675-2685.	0.4	47
71	Transcriptional Profiling of Human Liver Identifies Sex-Biased Genes Associated with Polygenic Dyslipidemia and Coronary Artery Disease. PLoS ONE, 2011, 6, e23506.	1.1	143
72	The induction of atherogenic dyslipidaemia in poloxamer 407-treated mice is not mediated through PPARÎ±. Journal of Pharmacy and Pharmacology, 2010, 60, 753-759.	1.2	11

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73	Adenoviral delivery of pan-caspase inhibitor p35 enhances bystander killing by P450 gene-directed enzyme prodrug therapy using cyclophosphamide+. BMC Cancer, 2010, 10, 487.	1.1	12
74	Impact of methoxyacetic acid on mouse Leydig cell gene expression. Reproductive Biology and Endocrinology, 2010, 8, 65.	1.4	14
75	Unbiased, Genome-Wide In Vivo Mapping of Transcriptional Regulatory Elements Reveals Sex Differences in Chromatin Structure Associated with Sex-Specific Liver Gene Expression. Molecular and Cellular Biology, 2010, 30, 5531-5544.	1.1	98
76	Cytochrome P450 2B1 Mediates Complement-dependent Sublytic Injury in a Model of Membranous Nephropathy. Journal of Biological Chemistry, 2010, 285, 40901-40910.	1.6	8
77	Intrinsic Sex Differences in the Early Growth Hormone Responsiveness of Sex-Specific Genes in Mouse Liver. Molecular Endocrinology, 2010, 24, 667-678.	3.7	89
78	Cytochrome-P450 2B1 gene silencing attenuates puromycin aminonucleoside-induced cytotoxicity in glomerular epithelial cells. Kidney International, 2010, 78, 182-190.	2.6	9
79	PC3 prostate tumor-initiating cells with molecular profile FAM65Bhigh/MFI2low/LEF1low increase tumor angiogenesis. Molecular Cancer, 2010, 9, 319.	7.9	50
80	Sex Differences in the Expression of Hepatic Drug Metabolizing Enzymes. Molecular Pharmacology, 2009, 76, 215-228.	1.0	601
81	Dynamic in Vivo Binding of STAT5 to Growth Hormone-Regulated Genes in Intact Rat Liver. Sex-Specific Binding at Low- But Not High-Affinity STAT5 Sites. Molecular Endocrinology, 2009, 23, 1242-1254.	3.7	38
82	Male-Specific Hepatic Bcl6: Growth Hormone-Induced Block of Transcription Elongation in Females and Binding to Target Genes Inversely Coordinated with STAT5. Molecular Endocrinology, 2009, 23, 1914-1926.	3.7	77
83	Regulation of Human CYP2C18 and CYP2C19 in Transgenic Mice: Influence of Castration, Testosterone, and Growth Hormone. Drug Metabolism and Disposition, 2009, 37, 1505-1512.	1.7	22
84	Dominant Effect of Antiangiogenesis in Combination Therapy Involving Cyclophosphamide and Axitinib. Clinical Cancer Research, 2009, 15, 578-588.	3.2	40
85	Interactions of methoxyacetic acid with androgen receptor. Toxicology and Applied Pharmacology, 2009, 238, 101-110.	1.3	23
86	Potentiation of methoxymorpholinyl doxorubicin antitumor activity by P450 3A4 gene transfer. Cancer Gene Therapy, 2009, 16, 393-404.	2.2	22
87	The Structural Basis of Pregnane X Receptor Binding Promiscuity. Biochemistry, 2009, 48, 11572-11581.	1.2	70
88	Toxicity of ethylene glycol monomethyl ether: impact on testicular gene expression. Journal of Developmental and Physical Disabilities, 2008, 31, 269-274.	3.6	37
89	Human Telomerase Reverse Transcriptase Promoter-Driven Oncolytic Adenovirus with E1B-19â€‰kDa and E1B-55â€‰kDa Gene Deletions. Human Gene Therapy, 2008, 19, 1383-1399.	1.4	25
90	Circulating free fatty acids are increased independently of PPARÎ³ activity after administration of poloxamerÂ407 to mice. Canadian Journal of Physiology and Pharmacology, 2008, 86, 643-649.	0.7	10

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91	Modulation of the antitumor activity of metronomic cyclophosphamide by the angiogenesis inhibitor axitinib. Molecular Cancer Therapeutics, 2008, 7, 79-89.	1.9	77
92	Combination of antiangiogenesis with chemotherapy for more effective cancer treatment. Molecular Cancer Therapeutics, 2008, 7, 3670-3684.	1.9	311
93	Liver-Specific Hepatocyte Nuclear Factor-4Î± Deficiency: Greater Impact on Gene Expression in Male than in Female Mouse Liver. Molecular Endocrinology, 2008, 22, 1274-1286.	3.7	87
94	Sex-Specific Early Growth Hormone Response Genes in Rat Liver. Molecular Endocrinology, 2008, 22, 1962-1974.	3.7	69
95	Growth Hormone Pulse-Activated STAT5 Signalling: A Unique Regulatory Mechanism Governing Sexual Dimorphism of Liver Gene Expression. Novartis Foundation Symposium, 2008, 227, 61-81.	1.2	39
96	hTERT-promoter driven oncolytic adenovirus with E1B-19 kDa and E1B-55 kDa gene deletions. Human Gene Therapy, 2008, .	1.4	0
97	Collaboration between hepatic and intratumoral prodrug activation in a P450 prodrug-activation gene therapy model for cancer treatment. Molecular Cancer Therapeutics, 2007, 6, 2879-2890.	1.9	24
98	Conditionally Replicating Adenoviruses for Cancer Treatment. Current Cancer Drug Targets, 2007, 7, 285-301.	0.8	45
99	Loss of Sexually Dimorphic Liver Gene Expression upon Hepatocyte-Specific Deletion of Stat5a-Stat5b Locus. Endocrinology, 2007, 148, 1977-1986.	1.4	97
100	Characterization of Three Growth Hormone-Responsive Transcription Factors Preferentially Expressed in Adult Female Liver. Endocrinology, 2007, 148, 3327-3337.	1.4	53
101	A Mouse Model with Liver-Specific Deletion and Global Suppression of the NADPH-Cytochrome P450 Reductase Gene: Characterization and Utility for in Vivo Studies of Cyclophosphamide Disposition. Journal of Pharmacology and Experimental Therapeutics, 2007, 321, 9-17.	1.3	25
102	Re-engineering cytochrome P450 2B11dH for enhanced metabolism of several substrates including the anti-cancer prodrugs cyclophosphamide and ifosfamide. Archives of Biochemistry and Biophysics, 2007, 458, 167-174.	1.4	30
103	Role of STAT5a in regulation of sex-specific gene expression in female but not male mouse liver revealed by microarray analysis. Physiological Genomics, 2007, 31, 63-74.	1.0	64
104	Enhancement of intratumoral cyclophosphamide pharmacokinetics and antitumor activity in a P450 2B11-based cancer gene therapy model. Cancer Gene Therapy, 2007, 14, 935-944.	2.2	20
105	High-Performance Liquid Chromatography Analysis of CYP2C8-Catalyzed Paclitaxel 6Î±-Hydroxylation. , 2006, 320, 103-108.		3
106	Thin-Layer Chromatography Analysis of Human CYP3A-Catalyzed Testosterone 6Î²-Hydroxylation. , 2006, 320, 133-142.		2
107	An Isocratic High-Performance Liquid Chromatography Assay for CYP7A1-Catalyzed Cholesterol 7Î±-Hydroxylation. , 2006, 320, 149-152.		1
108	Enzymatic Analysis of cDNA-Expressed Human CYP1A1, CYP1A2, and CYP1B1 With 7-Ethoxyresorufin as Substrate. , 2006, 320, 85-90.		17

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109	Determination of CYP2B6 Component of 7-Ethoxy-4-Trifluoromethylcoumarin O-Deethylation Activity in Human Liver Microsomes. , 2006, 320, 97-102.		6
110	Determination of CYP2C9-Catalyzed Diclofenac 4'-Hydroxylation by High-Performance Liquid Chromatography. , 2006, 320, 109-114.		5
111	CYP2C19-Mediated (S)-Mephenytoin 4'-Hydroxylation Assayed by High-Performance Liquid Chromatography With Radiometric Detection. , 2006, 320, 115-120.		1
112	Use of 7-Ethoxycoumarin to Monitor Multiple Enzymes in the Human CYP1, CYP2, and CYP3 Families. , 2006, 320, 153-156.		20
113	Catalytic Assays for Human Cytochrome P450: An Introduction. , 2006, 320, 73-84.		9
114	Spectrofluorometric Analysis of CYP2A6-Catalyzed Coumarin 7-Hydroxylation. , 2006, 320, 91-96.		4
115	Synthetic Drugs and Natural Products as Modulators of Constitutive Androstane Receptor (Car) and Pregnane X Receptor (PXR). Drug Metabolism Reviews, 2006, 38, 51-73.	1.5	138
116	Sex-Dependent Liver Gene Expression Is Extensive and Largely Dependent upon Signal Transducer and Activator of Transcription 5b (STAT5b): STAT5b-Dependent Activation of Male Genes and Repression of Female Genes Revealed by Microarray Analysis. Molecular Endocrinology, 2006, 20, 1333-1351.	3.7	220
117	Computational Screening of Phthalate Monoesters for Binding to PPARÎ³. Chemical Research in Toxicology, 2006, 19, 999-1009.	1.7	29
118	Computational Solvent Mapping Reveals the Importance of Local Conformational Changes for Broad Substrate Specificity in Mammalian Cytochromes P450â€. Biochemistry, 2006, 45, 9393-9407.	1.2	35
119	Activation of oxazaphosphorines by cytochrome P450: Application to gene-directed enzyme prodrug therapy for cancer. Toxicology in Vitro, 2006, 20, 176-186.	1.1	61
120	Signalling cross-talk between hepatocyte nuclear factor 4Î± and growth-hormone-activated STAT5b. Biochemical Journal, 2006, 397, 159-168.	1.7	26
121	Aryl hydrocarbon receptor-independent activation of estrogen receptor-dependent transcription by 3-methycholanthrene. Toxicology and Applied Pharmacology, 2006, 213, 87-97.	1.3	52
122	Codependence of Growth Hormone-Responsive, Sexually Dimorphic Hepatic Gene Expression on Signal Transducer and Activator of Transcription 5b and Hepatic Nuclear Factor 4Î±. Molecular Endocrinology, 2006, 20, 647-660.	3.7	105
123	Enhanced antitumor activity of P450 prodrug-based gene therapy using the low Km cyclophosphamide 4-hydroxylase P450 2B11. Molecular Cancer Therapeutics, 2006, 5, 541-555.	1.9	39
124	Mouse lung CYP1A1 catalyzes the metabolic activation of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP). Carcinogenesis, 2006, 28, 732-737.	1.3	25
125	Growth Hormone Regulation of Sex-Dependent Liver Gene Expression. Molecular Endocrinology, 2006, 20, 2613-2629.	3.7	391
126	Growth Hormone Determines Sexual Dimorphism of Hepatic Cytochrome P450 3A4 Expression in Transgenic Mice. Journal of Pharmacology and Experimental Therapeutics, 2006, 316, 1328-1334.	1.3	84

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127	Thin-layer chromatography analysis of human CYP3A-catalyzed testosterone 6beta-hydroxylation. Methods in Molecular Biology, 2006, 320, 133-41.	0.4	1
128	An isocratic high-performance liquid chromatography assay for CYP7A1-catalyzed cholesterol 7alpha-hydroxylation. Methods in Molecular Biology, 2006, 320, 149-52.	0.4	1
129	Antitumor Activity of Methoxymorpholinyl Doxorubicin: Potentiation by Cytochrome P450 3A Metabolism. Molecular Pharmacology, 2005, 67, 212-219.	1.0	23
130	Role of Hepatocyte Nuclear Factors in Transcriptional Regulation of Male-specific CYP2A2. Journal of Biological Chemistry, 2005, 280, 3259-3268.	1.6	25
131	Directed Evolution of Mammalian Cytochrome P450 2B1. Journal of Biological Chemistry, 2005, 280, 19569-19575.	1.6	89
132	ENANTIOSELECTIVE METABOLISM AND CYTOTOXICITY OFR-IFOSFAMIDE ANDS-IFOSFAMIDE BY TUMOR CELL-EXPRESSED CYTOCHROMES P450. Drug Metabolism and Disposition, 2005, 33, 1261-1267.	1.7	42
133	Role of the Cytokine-induced SH2 Domain-containing Protein CIS in Growth Hormone Receptor Internalization. Journal of Biological Chemistry, 2005, 280, 37471-37480.	1.6	62
134	Hormonal Regulation of Liver Cytochrome P450 Enzymes. , 2005, , 347-376.		13
135	Interactions of Endocrine-active environmental chemicals with the nuclear receptor PXR. Toxicological and Environmental Chemistry, 2005, 87, 299-311.	0.6	11
136	Pregnane X Receptorâ€Mediated Transcription. Methods in Enzymology, 2005, 400, 588-598.	0.4	8
137	Exploring the Binding Site Structure of the PPARÎ³ Ligand-Binding Domain by Computational Solvent Mapping. Biochemistry, 2005, 44, 1193-1209.	1.2	71
138	Cytochrome P450-Based Gene Therapies for Cancer. , 2004, 90, 203-222.		4
139	Sexual Dimorphism of Rat Liver Gene Expression: Regulatory Role of Growth Hormone Revealed by Deoxyribonucleic Acid Microarray Analysis. Molecular Endocrinology, 2004, 18, 747-760.	3.7	127
140	Activation of the Anticancer Prodrugs Cyclophosphamide and Ifosfamide: Identification of Cytochrome P450 2B Enzymes and Site-Specific Mutants with Improved Enzyme Kinetics. Molecular Pharmacology, 2004, 65, 1278-1285.	1.0	96
141	Sexually Dimorphic P450 Gene Expression in Liver-Specific Hepatocyte Nuclear Factor 4Î±-Deficient Mice. Molecular Endocrinology, 2004, 18, 1975-1987.	3.7	132
142	Sexual Dimorphism of Rat Liver Nuclear Proteins. Molecular and Cellular Proteomics, 2004, 3, 1170-1180.	2.5	31
143	Environmental and Endogenous Peroxisome Proliferator-Activated Receptor Î³ Agonists Induce Bone Marrow B Cell Growth Arrest and Apoptosis: Interactions between Mono(2-ethylhexyl)phthalate, 9-cis-Retinoic Acid, and 15-Deoxy-Î”12,14-prostaglandin J2. Journal of Immunology, 2004, 173, 3165-3177.	0.4	42
144	trans-Activation of PPARÂ and Induction of PPARÂ Target Genes by Perfluorooctane-Based Chemicals. Toxicological Sciences, 2004, 80, 151-160.	1.4	141

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145	Use of Replication-Conditional Adenovirus as a Helper System to Enhance Delivery of P450 Prodrug-Activation Genes for Cancer Therapy. Cancer Research, 2004, 64, 292-303.	0.4	61
146	Environmental phthalate monoesters activate pregnane X receptor-mediated transcription. Toxicology and Applied Pharmacology, 2004, 199, 266-274.	1.3	63
147	Simultaneous, bidirectional inhibitory crosstalk between PPAR and STAT5b. Toxicology and Applied Pharmacology, 2004, 199, 275-284.	1.3	47
148	Mini ReviewRole of Hepatocyte Nuclear Factors in Growth Hormone-regulated, Sexually Dimorphic Expression of Liver Cytochromes P450*. Growth Factors, 2004, 22, 79-88.	0.5	63
149	Impact of dimethyl sulfoxide on expression of nuclear receptors and drug-inducible cytochromes P450 in primary rat hepatocytes. Archives of Biochemistry and Biophysics, 2004, 424, 226-234.	1.4	55
150	Sustained P450 expression and prodrug activation in bolus cyclophosphamide-treated cultured tumor cells. Impact of prodrug schedule on P450 gene-directed enzyme prodrug therapy. Cancer Gene Therapy, 2003, 10, 571-582.	2.2	17
151	Evaluation of thyroid hormone effects on liver P450 reductase translation. Archives of Biochemistry and Biophysics, 2003, 409, 172-179.	1.4	8
152	Identification of novel enzymeâ€“prodrug combinations for use in cytochrome P450-based gene therapy for cancer. Archives of Biochemistry and Biophysics, 2003, 409, 197-206.	1.4	33
153	Sexual dimorphism of hepatic gene expression: novel biological role of KRAB zinc finger repressors revealed. Genes and Development, 2003, 17, 2607-2613.	2.7	31
154	Activation of PPARÂ and PPARÂ by Environmental Phthalate Monoesters. Toxicological Sciences, 2003, 74, 297-308.	1.4	440
155	Down-Regulation of STAT5b Transcriptional Activity by Ligand-Activated Peroxisome Proliferator-Activated Receptor (PPAR) Î± and PPARÎ³. Molecular Pharmacology, 2003, 64, 355-364.	1.0	53
156	Growth Hormone (GH). , 2003, , 208-216.		6
157	Role of STATs in the Biological Functions of Growth Hormone. , 2003, , 525-544.		0
158	Harnessing apoptosis for improved anticancer gene therapy. Cancer Research, 2003, 63, 8563-72.	0.4	82
159	Post-Transcriptional Regulation of Hepatic NADPH-Cytochrome P450 Reductase by Thyroid Hormone: Independent Effects on Poly(A) Tail Length and mRNA Stability. Molecular Pharmacology, 2002, 61, 1089-1096.	1.0	20
160	Cytochrome P450 Gene-directed Enzyme Prodrug Therapy (GDEPT) for Cancer. Current Pharmaceutical Design, 2002, 8, 1405-1416.	0.9	76
161	Elevated Basal Expression of Liver Peroxisomal Î²-Oxidation Enzymes and CYP4A Microsomal Fatty Acid Ï‰-Hydroxylase in STAT5bâ^'/â^' Mice: Cross-Talk in Vivo between Peroxisome Proliferator-Activated Receptor and Signal Transducer and Activator of Transcription Signaling Pathways. Toxicology and Applied Pharmacology, 2002, 182, 1-10.	1.3	24
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