

Oliver Hankinson

List of Publications by Year in descending order

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59
papers

3,550
citations

126907

33
h-index

138484

58
g-index

61
all docs

61
docs citations

61
times ranked

3171
citing authors

#	ARTICLE	IF	CITATIONS
1	ARNT-Deficient Mice and Placental Differentiation. <i>Developmental Biology</i> , 1997, 191, 297-305.	2.0	300
2	Role of coactivators in transcriptional activation by the aryl hydrocarbon receptor. <i>Archives of Biochemistry and Biophysics</i> , 2005, 433, 379-386.	3.0	284
3	Identification of Functional Domains of the Aryl Hydrocarbon Receptor. <i>Journal of Biological Chemistry</i> , 1995, 270, 29270-29278.	3.4	271
4	The Role of the Aryl Hydrocarbon Receptor Nuclear Translocator (ARNT) in Hypoxic Induction of Gene Expression. <i>Journal of Biological Chemistry</i> , 1996, 271, 15117-15123.	3.4	248
5	Recruitment of the NCoA/SRC-1/p160 Family of Transcriptional Coactivators by the Aryl Hydrocarbon Receptor/Aryl Hydrocarbon Receptor Nuclear Translocator Complex. <i>Molecular and Cellular Biology</i> , 2002, 22, 4319-4333.	2.3	194
6	Identification of a Novel Dioxin-Inducible Cytochrome P450. <i>Molecular Pharmacology</i> , 2002, 61, 255-259.	2.3	131
7	Dominant and recessive aryl hydrocarbon hydroxylase-deficient mutants of mouse hepatoma line, Hepa-1, and assignment of recessive mutants to three complementation groups. <i>Somatic Cell Genetics</i> , 1983, 9, 497-514.	2.7	127
8	Resveratrol Inhibits Dioxin-Induced Expression of Human CYP1A1 and CYP1B1 by Inhibiting Recruitment of the Aryl Hydrocarbon Receptor Complex and RNA Polymerase II to the Regulatory Regions of the Corresponding Genes. <i>Toxicological Sciences</i> , 2009, 110, 61-67.	3.1	110
9	Functional Involvement of the Brahma/SWI2-related Gene 1 Protein in Cytochrome P4501A1 Transcription Mediated by the Aryl Hydrocarbon Receptor Complex. <i>Journal of Biological Chemistry</i> , 2002, 277, 11821-11827.	3.4	92
10	CYP2S1: A short review. <i>Toxicology and Applied Pharmacology</i> , 2005, 207, 62-69.	2.8	92
11	Hypoxia Inducible Factor promotes murine allergic airway inflammation and is increased in asthma and rhinitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 909-918.	5.7	84
12	Two Murine Homologs of the Drosophila Single-minded Protein That Interact with the Mouse Aryl Hydrocarbon Receptor Nuclear Translocator Protein. <i>Journal of Biological Chemistry</i> , 1997, 272, 4451-4457.	3.4	80
13	Role of Mediator in Transcriptional Activation by the Aryl Hydrocarbon Receptor. <i>Journal of Biological Chemistry</i> , 2004, 279, 13593-13600.	3.4	76
14	Role of Epigenetic Mechanisms in Differential Regulation of the Dioxin-Inducible Human CYP1A1 and CYP1B1 Genes. <i>Molecular Pharmacology</i> , 2010, 78, 608-616.	2.3	76
15	Identification of Genes Differentially Induced by Hypoxia in Pancreatic Cancer Cells. <i>Biochemical and Biophysical Research Communications</i> , 2001, 288, 882-886.	2.1	73
16	Identification of a Novel Domain in the Aryl Hydrocarbon Receptor Required for DNA Binding. <i>Journal of Biological Chemistry</i> , 1996, 271, 3743-3749.	3.4	70
17	The Ah receptor: Binding specificity only for foreign chemicals?. <i>Biochemical Pharmacology</i> , 1984, 33, 917-924.	4.4	66
18	Functional Characterization of DNA-binding Domains of the Subunits of the Heterodimeric Aryl Hydrocarbon Receptor Complex Implying Novel and Canonical Basic Helix-Loop-Helix Protein-DNA Interactions. <i>Journal of Biological Chemistry</i> , 1996, 271, 8843-8850.	3.4	65

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19	Roles of Brahma and Brahma/SWI2-Related Gene 1 in Hypoxic Induction of the Erythropoietin Gene. <i>Journal of Biological Chemistry</i> , 2004, 279, 46733-46741.	3.4	64
20	Transcriptional Regulation of Urokinase-type Plasminogen Activator Receptor by Hypoxia-Inducible Factor 1 Is Crucial for Invasion of Pancreatic and Liver Cancer. <i>Neoplasia</i> , 2009, 11, 196-112.	5.3	63
21	Recruitment of Thyroid Hormone Receptor/Retinoblastoma-interacting Protein 230 by the Aryl Hydrocarbon Receptor Nuclear Translocator Is Required for the Transcriptional Response to Both Dioxin and Hypoxia. <i>Journal of Biological Chemistry</i> , 2004, 279, 54620-54628.	3.4	61
22	Human CYP2S1 Metabolizes Cyclooxygenase- and Lipoxygenase-Derived Eicosanoids. <i>Drug Metabolism and Disposition</i> , 2011, 39, 180-190.	3.3	61
23	A Mutation in the Aryl Hydrocarbon Receptor (AHR) in a Cultured Mammalian Cell Line Identifies a Novel Region of AHR That Affects DNA Binding. <i>Journal of Biological Chemistry</i> , 1997, 272, 31845-31854.	3.4	60
24	A Novel Promoter Element Containing Multiple Overlapping Xenobiotic and Hypoxia Response Elements Mediates Induction of Cytochrome P4502S1 by Both Dioxin and Hypoxia. <i>Journal of Biological Chemistry</i> , 2007, 282, 10881-10893.	3.4	60
25	A Proposed Mechanism for the Protective Effect of Dioxin against Breast Cancer. <i>Toxicological Sciences</i> , 2007, 98, 436-444.	3.1	59
26	Evidence that benzo(a)pyrene-resistant, aryl hydrocarbon hydroxylase-deficient variants of mouse hepatoma line, Hepa-1, are mutational in origin. <i>Somatic Cell Genetics</i> , 1981, 7, 373-388.	2.7	53
27	Roles of Coactivator Proteins in Dioxin Induction of CYP1A1 and CYP1B1 in Human Breast Cancer Cells. <i>Toxicological Sciences</i> , 2009, 107, 1-8.	3.1	51
28	Functional Characterization of Human Cytochrome P450 2S1 Using a Synthetic Gene-Expressed Protein in <i>Escherichia coli</i> . <i>Molecular Pharmacology</i> , 2009, 76, 1031-1043.	2.3	46
29	Fatty Acid Hydroperoxides Support Cytochrome P450 2S1-Mediated Bioactivation of Benzo[<i>a</i>]pyrene-7,8-dihydrodiol. <i>Molecular Pharmacology</i> , 2009, 76, 1044-1052.	2.3	40
30	Intracellular location of the Ah receptor. <i>Journal of Cellular Physiology</i> , 1986, 128, 441-448.	4.1	37
31	Roles of Coactivators in Hypoxic Induction of the Erythropoietin Gene. <i>PLoS ONE</i> , 2010, 5, e10002.	2.5	37
32	An uncommon phenotype of poor inducibility of CYP1A1 in human lung is not ascribable to polymorphisms in the AHR, ARNT, or CYP1A1 genes. <i>Pharmacogenetics and Genomics</i> , 2000, 10, 741-751.	5.7	36
33	HIF-1 expression is associated with CCL2 chemokine expression in airway inflammatory cells: implications in allergic airway inflammation. <i>Respiratory Research</i> , 2012, 13, 60.	3.6	36
34	The aryl hydrocarbon receptor nuclear translocator (Arnt) is required for tumor initiation by benzo[<i>a</i>]pyrene. <i>Carcinogenesis</i> , 2009, 30, 1957-1961.	2.8	35
35	Identification of aldehyde oxidase 1 and aldehyde oxidase homologue 1 as dioxin-inducible genes. <i>Toxicology</i> , 2005, 207, 401-409.	4.2	31
36	Differential regulation of the dioxin-induced Cyp1a1 and Cyp1b1 genes in mouse hepatoma and fibroblast cell lines. <i>Toxicology Letters</i> , 2010, 194, 26-33.	0.8	29

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37	Why Does ARNT2 Behave Differently from ARNT?. <i>Toxicological Sciences</i> , 2008, 103, 1-3.	3.1	24
38	A genetic analysis of processes regulating cytochrome P4501A1 expression. <i>Advances in Enzyme Regulation</i> , 1994, 34, 159-171.	2.6	21
39	Comparison of mibefradil and derivative NNC 55-0396 effects on behavior, cytochrome P450 activity, and tremor in mouse models of essential tremor. <i>European Journal of Pharmacology</i> , 2011, 659, 30-36.	3.5	19
40	ChIP-re-ChIP: Co-occupancy Analysis by Sequential Chromatin Immunoprecipitation. <i>Methods in Molecular Biology</i> , 2018, 1689, 103-112.	0.9	19
41	2,3,7,8-Tetrachlorodibenzo-p-dioxin suppresses the growth of human liver cancer HepG2 cells in vitro: Involvement of cell signaling factors. <i>International Journal of Oncology</i> , 2018, 53, 1657-1666.	3.3	16
42	Aryl Hydrocarbon Receptor-Dependent inductions of omega-3 and omega-6 polyunsaturated fatty acid metabolism act inversely on tumor progression. <i>Scientific Reports</i> , 2020, 10, 7843.	3.3	16
43	SIN3A, Generally Regarded as a Transcriptional Repressor, Is Required for Induction of Gene Transcription by the Aryl Hydrocarbon Receptor. <i>Journal of Biological Chemistry</i> , 2014, 289, 33655-33662.	3.4	15
44	Regulation of cytochrome P-450c in differentiated and dedifferentiated rat hepatoma cells: Role of the Ah receptor. <i>Somatic Cell and Molecular Genetics</i> , 1987, 13, 513-528.	0.7	14
45	Genome-Wide RNAi High-Throughput Screen Identifies Proteins Necessary for the AHR-Dependent Induction of CYP1A1 by 2,3,7,8-Tetrachlorodibenzo-p-dioxin. <i>Toxicological Sciences</i> , 2013, 136, 107-119.	3.1	14
46	2,3,7,8-tetrachlorodibenzo-p-dioxin suppresses the growth of human colorectal cancer cells in vitro: Implication of the aryl hydrocarbon receptor signaling. <i>International Journal of Oncology</i> , 2019, 54, 1422-1432.	3.3	11
47	DNA transfection of a gene repressing aryl hydrocarbon hydroxylase induction. <i>Carcinogenesis</i> , 1988, 9, 1581-1586.	2.8	10
48	CYP2S1 is negatively regulated by corticosteroids in human cell lines. <i>Toxicology Letters</i> , 2012, 209, 30-34.	0.8	10
49	[37] Selections for and against cells possessing cytochrome P4501A1-dependent aryl hydrocarbon hydroxylase activity. <i>Methods in Enzymology</i> , 1991, 206, 381-400.	1.0	9
50	Loss of CYP1A1 Messenger RNA Expression Due to Nonsense-Mediated Decay. <i>Molecular Pharmacology</i> , 2001, 60, 388-393.	2.3	9
51	Repression of Aryl Hydrocarbon Receptor Transcriptional Activity by Epidermal Growth Factor. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2009, 9, 116-118.	3.4	9
52	Reversible inactivation of the Ah receptor associated with changes in intracellular ATP levels. <i>Journal of Cellular Physiology</i> , 1986, 128, 449-456.	4.1	8
53	Lack of antagonism of 2,3,7,8-tetrachlorodibenzo-p-dioxin's (TCDDs) induction of cytochrome P4501A1 (CYP1A1) by the putative selective aryl hydrocarbon receptor modulator 6-alkyl-1,3,8-trichlorodibenzofuran (6-MCDF) in the mouse hepatoma cell line Hepa-1c1c7. <i>Chemico-Biological Interactions</i> . 2004, 150, 161-170.	4.0	6
54	Prolonged survival of renal cancer patients is concomitant with a higher regucalcin gene expression in tumor tissues: Overexpression of regucalcin suppresses the growth of human renal cell carcinoma cells in vitro. <i>International Journal of Oncology</i> , 2018, 54, 188-198.	3.3	6

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55	A CRISPR/Cas9 Whole-Genome Screen Identifies Genes Required for Aryl Hydrocarbon Receptor-Dependent Induction of Functional CYP1A1. <i>Toxicological Sciences</i> , 2019, 170, 310-319.	3.1	5
56	The effect of aromatic hydrocarbon receptor on the phenotype of the Hepa 1c1c7 murine hepatoma cells in the absence of dioxin. <i>Gene Regulation and Systems Biology</i> , 2007, 1, 49-56.	2.3	4
57	An aryl hydrocarbon receptor agonist suppresses the growth of human umbilical vein endothelial cells in vitro: Potent effect with polyunsaturated fatty acids. <i>International Journal of Experimental Pathology</i> , 2020, 101, 248-263.	1.3	3
58	Investigation on the Potential Role of the AH Receptor Nuclear Translocator Protein in Vitamin D Receptor Action. <i>Journal of Receptors and Signal Transduction</i> , 1993, 13, 1147-1159.	1.2	1
59	The Effect of Aromatic Hydrocarbon Receptor on the Phenotype of the Hepa 1c1c7 Murine Hepatoma Cells in the Absence of Dioxin. <i>Gene Regulation and Systems Biology</i> , 2007, 1, 117762500700100.	2.3	0