Oliver Hankinson

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11970939/publications.pdf

Version: 2024-02-01

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	Aryl Hydrocarbon Receptor-Dependent inductions of omega-3 and omega-6 polyunsaturated fatty acid metabolism act inversely on tumor progression. Scientific Reports, 2020, 10, 7843.	3.3	16
2	An aryl hydrocarbon receptor agonist suppresses the growth of human umbilical vein endothelial cells in vitro: Potent effect with polyunsaturated fatty acids. International Journal of Experimental Pathology, 2020, 101, 248-263.	1.3	3
3	A CRISPR/Cas9 Whole-Genome Screen Identifies Genes Required for Aryl Hydrocarbon Receptor-Dependent Induction of Functional CYP1A1. Toxicological Sciences, 2019, 170, 310-319.	3.1	5
4	2,3,7,8â€‘tetrachlorodibenzoâ€‘pâ€‘dioxin suppresses the growth of human colorectal cancer cells in vitro: Implication of the aryl hydrocarbon receptor signaling. International Journal of Oncology, 2019, 54, 1422-1432.	3.3	11
5	2,3,7,8â€‘Tetrachlorodibenzoâ€‘pâ€‘dioxin suppresses the growth of human liver cancer HepG2 cells in vitro: Involvement of cell signaling factors. International Journal of Oncology, 2018, 53, 1657-1666.	3.3	16
6	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. International Journal of Oncology, 2018, 54, 188-198.	3.3	6
7	ChIP-re-ChIP: Co-occupancy Analysis by Sequential Chromatin Immunoprecipitation. Methods in Molecular Biology, 2018, 1689, 103-112.	0.9	19
8	SIN3A, Generally Regarded as a Transcriptional Repressor, Is Required for Induction of Gene Transcription by the Aryl Hydrocarbon Receptor. Journal of Biological Chemistry, 2014, 289, 33655-33662.	3.4	15
9	Genome-Wide RNAi High-Throughput Screen Identifies Proteins Necessary for the AHR-Dependent Induction of CYP1A1 by 2,3,7,8-Tetrachlorodibenzo-p-dioxin. Toxicological Sciences, 2013, 136, 107-119.	3.1	14
10	CYP2S1 is negatively regulated by corticosteroids in human cell lines. Toxicology Letters, 2012, 209, 30-34.	0.8	10
11	HIF-1 expression is associated with CCL2 chemokine expression in airway inflammatory cells: implications in allergic airway inflammation. Respiratory Research, 2012, 13, 60.	3.6	36
12	Hypoxia Inducible Factor promotes murine allergic airway inflammation and is increased in asthma and rhinitis. Allergy: European Journal of Allergy and Clinical Immunology, 2011, 66, 909-918.	5.7	84
13	Comparison of mibefradil and derivative NNC 55-0396 effects on behavior, cytochrome P450 activity, and tremor in mouse models of essential tremor. European Journal of Pharmacology, 2011, 659, 30-36.	3.5	19
14	Human CYP2S1 Metabolizes Cyclooxygenase- and Lipoxygenase-Derived Eicosanoids. Drug Metabolism and Disposition, 2011, 39, 180-190.	3.3	61
15	Role of Epigenetic Mechanisms in Differential Regulation of the Dioxin-Inducible HumanCYP1A1andCYP1B1Genes. Molecular Pharmacology, 2010, 78, 608-616.	2.3	76
16	Differential regulation of the dioxin-induced Cyp1a1 and Cyp1b1 genes in mouse hepatoma and fibroblast cell lines. Toxicology Letters, 2010, 194, 26-33.	0.8	29
17	Roles of Coactivators in Hypoxic Induction of the Erythropoietin Gene. PLoS ONE, 2010, 5, e10002.	2.5	37
18	The aryl hydrocarbon receptor nuclear translocator (Arnt) is required for tumor initiation by benzo[a]pyrene. Carcinogenesis, 2009, 30, 1957-1961.	2.8	35

#	Article	IF	Citations
19	Functional Characterization of Human Cytochrome P450 2S1 Using a Synthetic Gene-Expressed Protein inEscherichia coli. Molecular Pharmacology, 2009, 76, 1031-1043.	2.3	46
20	Roles of Coactivator Proteins in Dioxin Induction of CYP1A1 and CYP1B1 in Human Breast Cancer Cells. Toxicological Sciences, 2009, 107, 1-8.	3.1	51
21	Fatty Acid Hydroperoxides Support Cytochrome P450 2S1-Mediated Bioactivation of Benzo[a]pyrene-7,8-dihydrodiol. Molecular Pharmacology, 2009, 76, 1044-1052.	2.3	40
22	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. Toxicological Sciences, 2009, 110, 61-67.	3.1	110
23	Transcriptional Regulation of Urokinase-type Plasminogen Activator Receptor by Hypoxia-Inducible Factor 1 Is Crucial for Invasion of Pancreatic and Liver Cancer. Neoplasia, 2009, 11, 196-IN12.	5.3	63
24	Repression of Aryl Hydrocarbon Receptor Transcriptional Activity by Epidermal Growth Factor. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2009, 9, 116-118.	3.4	9
25	Why Does ARNT2 Behave Differently from ARNT?. Toxicological Sciences, 2008, 103, 1-3.	3.1	24
26	A Novel Promoter Element Containing Multiple Overlapping Xenobiotic and Hypoxia Response Elements Mediates Induction of Cytochrome P4502S1 by Both Dioxin and Hypoxia. Journal of Biological Chemistry, 2007, 282, 10881-10893.	3.4	60
27	A Proposed Mechanism for the Protective Effect of Dioxin against Breast Cancer. Toxicological Sciences, 2007, 98, 436-444.	3.1	59
28	The Effect of Aromatic Hydrocarbon Receptor on the Phenotype of the Hepa 1c1c7 Murine Hepatoma Cells in the Absence of Dioxin. Gene Regulation and Systems Biology, 2007, 1, 117762500700100.	2.3	0
29	The effect of aromatic hydrocarbon receptor on the phenotype of the Hepa 1c1c7 murine hepatoma cells in the absence of dioxin. Gene Regulation and Systems Biology, 2007, 1, 49-56.	2.3	4
30	Identification of aldehyde oxidase 1 and aldehyde oxidase homologue 1 as dioxin-inducible genes. Toxicology, 2005, 207, 401-409.	4.2	31
31	CYP2S1: A short review. Toxicology and Applied Pharmacology, 2005, 207, 62-69.	2.8	92
32	Role of coactivators in transcriptional activation by the aryl hydrocarbon receptor. Archives of Biochemistry and Biophysics, 2005, 433, 379-386.	3.0	284
33	Roles of Brahma and Brahma/SWI2-Related Gene 1 in Hypoxic Induction of the Erythropoietin Gene. Journal of Biological Chemistry, 2004, 279, 46733-46741.	3.4	64
34	Role of Mediator in Transcriptional Activation by the Aryl Hydrocarbon Receptor. Journal of Biological Chemistry, 2004, 279, 13593-13600.	3.4	76
35	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. Journal of Biological Chemistry, 2004, 279, 54620-54628.	3.4	61
36	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. Chemico-Biological Interactions, 2004, 150, 161-170.	4.0	6

#	Article	IF	Citations
37	Identification of a Novel Dioxin-Inducible Cytochrome P450. Molecular Pharmacology, 2002, 61, 255-259.	2.3	131
38	Recruitment of the NCoA/SRC-1/p160 Family of Transcriptional Coactivators by the Aryl Hydrocarbon Receptor/Aryl Hydrocarbon Receptor Nuclear Translocator Complex. Molecular and Cellular Biology, 2002, 22, 4319-4333.	2.3	194
39	Functional Involvement of the Brahma/SWI2-related Gene 1 Protein in Cytochrome P4501A1 Transcription Mediated by the Aryl Hydrocarbon Receptor Complex. Journal of Biological Chemistry, 2002, 277, 11821-11827.	3.4	92
40	Identification of Genes Differentially Induced by Hypoxia in Pancreatic Cancer Cells. Biochemical and Biophysical Research Communications, 2001, 288, 882-886.	2.1	73
41	Loss of CYP1A1 Messenger RNA Expression Due to Nonsense-Mediated Decay. Molecular Pharmacology, 2001, 60, 388-393.	2.3	9
42	An uncommon phenotype of poor inducibility of CYP1A1 in human lung is not ascribable to polymorphisms in the AHR, ARNT, or CYP1A1 genes. Pharmacogenetics and Genomics, 2000, 10, 741-751.	5.7	36
43	A Mutation in the Aryl Hydrocarbon Receptor (AHR) in a Cultured Mammalian Cell Line Identifies a Novel Region of AHR That Affects DNA Binding. Journal of Biological Chemistry, 1997, 272, 31845-31854.	3.4	60
44	Two Murine Homologs of the Drosophila Single-minded Protein That Interact with the Mouse Aryl Hydrocarbon Receptor Nuclear Translocator Protein. Journal of Biological Chemistry, 1997, 272, 4451-4457.	3.4	80
45	ARNT-Deficient Mice and Placental Differentiation. Developmental Biology, 1997, 191, 297-305.	2.0	300
46	The Role of the Aryl Hydrocarbon Receptor Nuclear Translocator (ARNT) in Hypoxic Induction of Gene Expression. Journal of Biological Chemistry, 1996, 271, 15117-15123.	3.4	248
47	Functional Characterization of DNA-binding Domains of the Subunits of the Heterodimeric Aryl Hydrocarbon Receptor Complex Imputing Novel and Canonical Basic Helix-Loop-Helix Protein-DNA Interactions. Journal of Biological Chemistry, 1996, 271, 8843-8850.	3.4	65
48	Identification of a Novel Domain in the Aryl Hydrocarbon Receptor Required for DNA Binding. Journal of Biological Chemistry, 1996, 271, 3743-3749.	3.4	70
49	Identification of Functional Domains of the Aryl Hydrocarbon Receptor. Journal of Biological Chemistry, 1995, 270, 29270-29278.	3.4	271
50	A genetic analysis of processes regulating cytochrome P4501A1 expression. Advances in Enzyme Regulation, 1994, 34, 159-171.	2.6	21
51	Investigation on the Potential Role of the AH Receptor Nuclear Translocator Protein in Vitamin D Receptor Action. Journal of Receptors and Signal Transduction, 1993, 13, 1147-1159.	1.2	1
52	[37] Selections for and against cells possessing cytochrome P450IA1-dependent aryl hydrocarbon hydroxylase activity. Methods in Enzymology, 1991, 206, 381-400.	1.0	9
53	DNA transfection of a gene repressing aryl hydrocarbon hydroxylase induction. Carcinogenesis, 1988, 9, 1581-1586.	2.8	10
54	Regulation of cytochrome P-450c in differentiated and dedifferentiated rat hepatoma cells: Role of theAh receptor. Somatic Cell and Molecular Genetics, 1987, 13, 513-528.	0.7	14

#	Article	IF	Citations
55	Intracellular location of theAh receptor. Journal of Cellular Physiology, 1986, 128, 441-448.	4.1	37
56	Reversible inactivation of theAh receptor associated with changes in intracellular ATP levels. Journal of Cellular Physiology, 1986, 128, 449-456.	4.1	8
57	The Ah receptor: Binding specificity only for foreign chemicals?. Biochemical Pharmacology, 1984, 33, 917-924.	4.4	66
58	Dominant and recessive aryl hydrocarbon hydroxylase-deficient mutants of mouse hepatoma line, Hepa-1, and assignment of recessive mutants to three complementation groups. Somatic Cell Genetics, 1983, 9, 497-514.	2.7	127
59	Evidence that benzo(a)pyrene-resistant, aryl hydrocarbon hydroxylase-deficient variants of mouse hepatoma line, Hepa-1, are mutational in origin. Somatic Cell Genetics, 1981, 7, 373-388.	2.7	53