

Gary H Perdeu

List of Publications by Year in descending order

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28190

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132
times ranked

11294
citing authors

#	ARTICLE	IF	CITATIONS
1	Aryl Hydrocarbon Receptor Antagonists Promote the Expansion of Human Hematopoietic Stem Cells. <i>Science</i> , 2010, 329, 1345-1348.	6.0	904
2	Aryl hydrocarbon receptor ligands in cancer: friend and foe. <i>Nature Reviews Cancer</i> , 2014, 14, 801-814.	12.8	653
3	The Aryl Hydrocarbon Receptor Complex and the Control of Gene Expression. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2008, 18, 207-250.	0.4	613
4	Kynurenic Acid Is a Potent Endogenous Aryl Hydrocarbon Receptor Ligand that Synergistically Induces Interleukin-6 in the Presence of Inflammatory Signaling. <i>Toxicological Sciences</i> , 2010, 115, 89-97.	1.4	493
5	Indole and Tryptophan Metabolism: Endogenous and Dietary Routes to Ah Receptor Activation. <i>Drug Metabolism and Disposition</i> , 2015, 43, 1522-1535.	1.7	434
6	Characterization of a Subset of the Basic-Helix-Loop-Helix-PAS Superfamily That Interacts with Components of the Dioxin Signaling Pathway. <i>Journal of Biological Chemistry</i> , 1997, 272, 8581-8593.	1.6	425
7	Hepatitis B Virus X-Associated Protein 2 Is a Subunit of the Unliganded Aryl Hydrocarbon Receptor Core Complex and Exhibits Transcriptional Enhancer Activity. <i>Molecular and Cellular Biology</i> , 1998, 18, 978-988.	1.1	349
8	Xenobiotic Metabolism, Disposition, and Regulation by Receptors: From Biochemical Phenomenon to Predictors of Major Toxicities. <i>Toxicological Sciences</i> , 2011, 120, S49-S75.	1.4	294
9	Adaptation of the human aryl hydrocarbon receptor to sense microbiota-derived indoles. <i>Scientific Reports</i> , 2015, 5, 12689.	1.6	274
10	Persistent Organic Pollutants Modify Gut Microbiota—Host Metabolic Homeostasis in Mice Through Aryl Hydrocarbon Receptor Activation. <i>Environmental Health Perspectives</i> , 2015, 123, 679-688.	2.8	262
11	The Uremic Toxin 3-Indoxyl Sulfate Is a Potent Endogenous Agonist for the Human Aryl Hydrocarbon Receptor. <i>Biochemistry</i> , 2010, 49, 393-400.	1.2	256
12	The role of chaperone proteins in the aryl hydrocarbon receptor core complex. <i>Chemico-Biological Interactions</i> , 2002, 141, 25-40.	1.7	238
13	Characterization of the AhR-hsp90-XAP2 Core Complex and the Role of the Immunophilin-Related Protein XAP2 in AhR Stabilization. <i>Biochemistry</i> , 1999, 38, 8907-8917.	1.2	211
14	ER α -AHR-ARNT Protein-Protein Interactions Mediate Estradiol-dependent Transrepression of Dioxin-inducible Gene Transcription. <i>Journal of Biological Chemistry</i> , 2005, 280, 21607-21611.	1.6	172
15	Protein Kinase C Activity Is Required for Aryl Hydrocarbon Receptor Pathway-Mediated Signal Transduction. <i>Molecular Pharmacology</i> , 1998, 53, 691-700.	1.0	158
16	A dynamic role for the Ah receptor in cell signaling? Insights from a diverse group of Ah receptor interacting proteins. <i>Journal of Biochemical and Molecular Toxicology</i> , 2002, 16, 317-325.	1.4	154
17	A Model of Protein Targeting Mediated by Immunophilins and Other Proteins That Bind to hsp90 via Tetratricopeptide Repeat Domains. <i>Journal of Biological Chemistry</i> , 1996, 271, 13468-13475.	1.6	147
18	Differential Recruitment of Coactivator RIP140 by Ah and Estrogen Receptors. <i>Journal of Biological Chemistry</i> , 1999, 274, 22155-22164.	1.6	134

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19	Quantitative expression patterns of peroxisome proliferator-activated receptor- β ($PPAR\beta$) protein in mice. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 456-461.	1.0	132
20	The use of a zwitterionic detergent in two-dimensional gel electrophoresis of trout liver microsomes. <i>Analytical Biochemistry</i> , 1983, 135, 453-455.	1.1	126
21	Role of the aryl hydrocarbon receptor in drug metabolism. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2005, 1, 9-21.	1.5	124
22	Intestinal microbiota-derived tryptophan metabolites are predictive of Ah receptor activity. <i>Gut Microbes</i> , 2020, 12, 1788899.	4.3	123
23	Ligand Selectivity and Gene Regulation by the Human Aryl Hydrocarbon Receptor in Transgenic Mice. <i>Molecular Pharmacology</i> , 2009, 75, 1412-1420.	1.0	113
24	Use of 2-Azido-3-[125I]iodo-7,8-dibromodibenzo-p-dioxin as a Probe to Determine the Relative Ligand Affinity of Human versus Mouse Aryl Hydrocarbon Receptor in Cultured Cells. <i>Molecular Pharmacology</i> , 2004, 66, 129-136.	1.0	106
25	Inflammatory Signaling and Aryl Hydrocarbon Receptor Mediate Synergistic Induction of Interleukin 6 in MCF-7 Cells. <i>Cancer Research</i> , 2008, 68, 3609-3617.	0.4	97
26	Evidence That Peroxisome Proliferator-activated Receptor β Is Complexed with the 90-kDa Heat Shock Protein and the Hepatitis Virus B X-associated Protein 2. <i>Journal of Biological Chemistry</i> , 2003, 278, 4467-4473.	1.6	96
27	Mechanistic Insights into the Events That Lead to Synergistic Induction of Interleukin 6 Transcription upon Activation of the Aryl Hydrocarbon Receptor and Inflammatory Signaling. <i>Journal of Biological Chemistry</i> , 2010, 285, 24388-24397.	1.6	96
28	Subcellular Localization of the Aryl Hydrocarbon Receptor Is Modulated by the Immunophilin Homolog Hepatitis B Virus X-associated Protein 2. <i>Journal of Biological Chemistry</i> , 2000, 275, 37448-37453.	1.6	94
29	The hsp90 Co-chaperone XAP2 Alters Importin β Recognition of the Bipartite Nuclear Localization Signal of the Ah Receptor and Represses Transcriptional Activity. <i>Journal of Biological Chemistry</i> , 2003, 278, 2677-2685.	1.6	91
30	Ah receptor represses acute-phase response gene expression without binding to its cognate response element. <i>Laboratory Investigation</i> , 2009, 89, 695-707.	1.7	90
31	Differential Gene Regulation by the Human and Mouse Aryl Hydrocarbon Receptor. <i>Toxicological Sciences</i> , 2010, 114, 217-225.	1.4	90
32	Aryl hydrocarbon (Ah) receptor levels are selectively modulated by hsp90-associated immunophilin homolog XAP2. <i>Cell Stress and Chaperones</i> , 2000, 5, 243.	1.2	88
33	Characterization of the Activated Form of the Aryl Hydrocarbon Receptor in the Nucleus of HeLa Cells in the Absence of Exogenous Ligand. <i>Archives of Biochemistry and Biophysics</i> , 1996, 329, 47-55.	1.4	87
34	Genetic and Pharmacological Analysis Identifies a Physiological Role for the AHR in Epidermal Differentiation. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1320-1328.	0.3	86
35	Evidence for an Aryl Hydrocarbon Receptor-Mediated Cytochrome P450 Autoregulatory Pathway. <i>Molecular Pharmacology</i> , 2007, 72, 1369-1379.	1.0	85
36	Evidence for Ligand-Mediated Selective Modulation of Aryl Hydrocarbon Receptor Activity. <i>Molecular Pharmacology</i> , 2010, 77, 247-254.	1.0	83

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37	Identification of a High-Affinity Ligand That Exhibits Complete Aryl Hydrocarbon Receptor Antagonism. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 338, 318-327.	1.3	82
38	Peroxisome Proliferator-activated Receptor- β/δ Inhibits Epidermal Cell Proliferation by Down-regulation of Kinase Activity. <i>Journal of Biological Chemistry</i> , 2005, 280, 9519-9527.	1.6	81
39	Aryl hydrocarbon receptor regulates the cholesterol biosynthetic pathway in a dioxin response element-independent manner. <i>Hepatology</i> , 2012, 55, 1994-2004.	3.6	81
40	Metabolomics Reveals that Aryl Hydrocarbon Receptor Activation by Environmental Chemicals Induces Systemic Metabolic Dysfunction in Mice. <i>Environmental Science & Technology</i> , 2015, 49, 8067-8077.	4.6	80
41	The Ah Receptor Is a Sensitive Target of Geldanamycin-Induced Protein Turnover. <i>Archives of Biochemistry and Biophysics</i> , 1997, 348, 190-198.	1.4	76
42	Ligand Activation of Peroxisome Proliferator-activated Receptor β/δ (PPAR β/δ) Attenuates Carbon Tetrachloride Hepatotoxicity by Downregulating Proinflammatory Gene Expression. <i>Toxicological Sciences</i> , 2008, 105, 418-428.	1.4	76
43	Localization and Characterization of the 86- and 84-kDa Heat Shock Proteins in Hepa 1c1c7 Cells. <i>Experimental Cell Research</i> , 1993, 209, 350-356.	1.2	71
44	Aryl-hydrocarbon receptor activation regulates constitutive androstane receptor levels in murine and human liver. <i>Hepatology</i> , 2007, 46, 209-218.	3.6	69
45	Chemical cross-linking of the cytosolic and nuclear forms of the Ah receptor in hepatoma cell line 1c1c7. <i>Biochemical and Biophysical Research Communications</i> , 1992, 182, 55-62.	1.0	68
46	The Q-rich Subdomain of the Human AhReceptor Transactivation Domain Is Required for Dioxin-mediated Transcriptional Activity. <i>Journal of Biological Chemistry</i> , 2001, 276, 42302-42310.	1.6	68
47	The Aryl Hydrocarbon Receptor Directly Regulates Expression of the Potent Mitogen Epiregulin. <i>Toxicological Sciences</i> , 2006, 89, 75-82.	1.4	68
48	Development of a Selective Modulator of Aryl Hydrocarbon (Ah) Receptor Activity that Exhibits Anti-Inflammatory Properties. <i>Chemical Research in Toxicology</i> , 2010, 23, 955-966.	1.7	66
49	Role of the Ah Receptor in Homeostatic Control of Fatty Acid Synthesis in the Liver. <i>Toxicological Sciences</i> , 2012, 129, 372-379.	1.4	63
50	Dietary broccoli impacts microbial community structure and attenuates chemically induced colitis in mice in an Ah receptor dependent manner. <i>Journal of Functional Foods</i> , 2017, 37, 685-698.	1.6	62
51	Transgenic Humanized AHR Mouse Reveals Differences between Human and Mouse AHR Ligand Selectivity. <i>Molecular and Cellular Pharmacology</i> , 2009, 1, 119-123.	1.7	62
52	Production of Ah receptor ligands in rat fecal suspensions containing tryptophan or indole-3- β -carbinol. <i>Nutrition and Cancer</i> , 1991, 16, 209-218.	0.9	61
53	Divergent Ah Receptor Ligand Selectivity during Hominin Evolution. <i>Molecular Biology and Evolution</i> , 2016, 33, 2648-2658.	3.5	60
54	Ah Receptor Antagonism Represses Head and Neck Tumor Cell Aggressive Phenotype. <i>Molecular Cancer Research</i> , 2012, 10, 1369-1379.	1.5	59

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55	Urolithin A Is a Dietary Microbiota-Derived Human Aryl Hydrocarbon Receptor Antagonist. <i>Metabolites</i> , 2018, 8, 86.	1.3	59
56	The aryl hydrocarbon receptor as a mediator of host-microbiota interplay. <i>Gut Microbes</i> , 2020, 12, 1859812.	4.3	59
57	Ligand activation of the Ah receptor contributes to gastrointestinal homeostasis. <i>Current Opinion in Toxicology</i> , 2017, 2, 15-23.	2.6	58
58	Antagonism of Aryl Hydrocarbon Receptor Signaling by 6,2,4-Trimethoxyflavone. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 332, 135-144.	1.3	55
59	Ah receptor antagonism inhibits constitutive and cytokine inducible IL6 production in head and neck tumor cell lines. <i>Molecular Carcinogenesis</i> , 2011, 50, 173-183.	1.3	55
60	Metatranscriptomic Analysis of the Mouse Gut Microbiome Response to the Persistent Organic Pollutant 2,3,7,8-Tetrachlorodibenzofuran. <i>Metabolites</i> , 2020, 10, 1.	1.3	55
61	Expression of the aryl hydrocarbon receptor contributes to the establishment of intestinal microbial community structure in mice. <i>Scientific Reports</i> , 2016, 6, 33969.	1.6	54
62	12(R)-Hydroxy-5,8,10,14-eicosatetraenoic Acid [12(R)-HETE], an Arachidonic Acid Derivative, Is an Activator of the Aryl Hydrocarbon Receptor. <i>Molecular Pharmacology</i> , 2008, 74, 1649-1656.	1.0	53
63	Targeting the pregnane X receptor using microbial metabolite mimicry. <i>EMBO Molecular Medicine</i> , 2020, 12, e11621.	3.3	53
64	Leukotriene A ₄ Metabolites Are Endogenous Ligands for the Ah Receptor. <i>Biochemistry</i> , 2008, 47, 8445-8455.	1.2	51
65	Cellular and Pharmacological Selectivity of the Peroxisome Proliferator-Activated Receptor- δ Antagonist GSK3787. <i>Molecular Pharmacology</i> , 2010, 78, 419-430.	1.0	51
66	Divergent Roles of Hepatitis B Virus X-Associated Protein 2 (XAP2) in Human versus Mouse Ah Receptor Complexes. <i>Biochemistry</i> , 2004, 43, 700-709.	1.2	49
67	The subdomains of the transactivation domain of the aryl hydrocarbon receptor (AhR) inhibit AhR and estrogen receptor transcriptional activity. <i>Archives of Biochemistry and Biophysics</i> , 2002, 408, 93-102.	1.4	47
68	The Aryl Hydrocarbon (Ah) Receptor Transcriptional Regulator Hepatitis B Virus X-associated Protein 2 Antagonizes p23 Binding to Ah Receptor-Hsp90 Complexes and Is Dispensable for Receptor Function. <i>Journal of Biological Chemistry</i> , 2004, 279, 45652-45661.	1.6	47
69	The Ah receptor regulates growth factor expression in head and neck squamous cell carcinoma cell lines. <i>Molecular Carcinogenesis</i> , 2014, 53, 765-776.	1.3	47
70	Suppression of Cytokine-Mediated Complement Factor Gene Expression through Selective Activation of the Ah Receptor with 3,4-Dimethoxy-1-naphthoflavone. <i>Molecular Pharmacology</i> , 2011, 79, 508-519.	1.0	46
71	A Structural Switch between Agonist and Antagonist Bound Conformations for a Ligand-Optimized Model of the Human Aryl Hydrocarbon Receptor Ligand Binding Domain. <i>Biology</i> , 2014, 3, 645-669.	1.3	45
72	Aryl hydrocarbon receptor antagonism mitigates cytokine-mediated inflammatory signalling in primary human fibroblast-like synoviocytes. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1708-1716.	0.5	43

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73	Protein Kinase C Modulates Aryl Hydrocarbon Receptor Nuclear Translocator Protein-mediated Transactivation Potential in a Dimer Context. <i>Journal of Biological Chemistry</i> , 1999, 274, 12391-12400.	1.6	42
74	Detection of the Ah receptor in rainbow trout: Use of 2-azido-3-[125I]iodo-7,8-dibromodibenzo-P-dioxin in cell culture. <i>Toxicology Letters</i> , 1991, 58, 85-95.	0.4	41
75	Comparison of the nuclear and cytosolic forms of the Ah receptor from Hepa 1c1c7 cells: Charge heterogeneity and ATP binding properties. <i>Archives of Biochemistry and Biophysics</i> , 1991, 291, 284-290.	1.4	41
76	The mouse and human Ah receptor differ in recognition of LXXLL motifs. <i>Archives of Biochemistry and Biophysics</i> , 2008, 471, 215-223.	1.4	41
77	Differential Regulation of Th17 and T Regulatory Cell Differentiation by Aryl Hydrocarbon Receptor Dependent Xenobiotic Response Element Dependent and Independent Pathways. <i>Toxicological Sciences</i> , 2015, 145, 233-243.	1.4	41
78	Indoleamine 2,3-dioxygenase 1 (IDO1) inhibitors activate the aryl hydrocarbon receptor. <i>Toxicology and Applied Pharmacology</i> , 2017, 323, 74-80.	1.3	41
79	Aryl Hydrocarbon Receptor Antagonism Attenuates Growth Factor Expression, Proliferation, and Migration in Fibroblast-Like Synoviocytes from Patients with Rheumatoid Arthritis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 348, 236-245.	1.3	40
80	Evidence that ligand binding is a key determinant of Ah receptor-mediated transcriptional activity. <i>Archives of Biochemistry and Biophysics</i> , 2005, 442, 59-71.	1.4	39
81	Distinct Roles for Aryl Hydrocarbon Receptor Nuclear Translocator and Ah Receptor in Estrogen-Mediated Signaling in Human Cancer Cell Lines. <i>PLoS ONE</i> , 2012, 7, e29545.	1.1	39
82	Selective programming of CCR10+ innate lymphoid cells in skin-draining lymph nodes for cutaneous homeostatic regulation. <i>Nature Immunology</i> , 2016, 17, 48-56.	7.0	37
83	Omeprazole Stimulates the Induction of Human Insulin-Like Growth Factor Binding Protein-1 through Aryl Hydrocarbon Receptor Activation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 324, 1102-1110.	1.3	34
84	Molecular Regulation of Carcinogenesis: Friend and Foe. <i>Toxicological Sciences</i> , 2018, 165, 277-283.	1.4	34
85	Role of GAC63 in Transcriptional Activation Mediated by the Aryl Hydrocarbon Receptor. <i>Journal of Biological Chemistry</i> , 2006, 281, 12242-12247.	1.6	31
86	Hepatic Aryl Hydrocarbon Receptor Attenuates Fibroblast Growth Factor 21 Expression. <i>Journal of Biological Chemistry</i> , 2016, 291, 15378-15387.	1.6	30
87	Mapping the 90 kDa heat shock protein binding region of the Ah receptor. <i>IUBMB Life</i> , 1996, 39, 589-593.	1.5	29
88	Estrogen Receptor Expression Is Required for Low-Dose Resveratrol-Mediated Repression of Aryl Hydrocarbon Receptor Activity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 335, 273-283.	1.3	29
89	Aryl Hydrocarbon Receptor Activation Synergistically Induces Lipopolysaccharide-Mediated Expression of Proinflammatory Chemokine (câ€“c motif) Ligand 20. <i>Toxicological Sciences</i> , 2015, 148, 229-240.	1.4	29
90	How Ah Receptor Ligand Specificity Became Important in Understanding Its Physiological Function. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9614.	1.8	29

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91	<i>In vivo</i> effects of the pure aryl hydrocarbon receptor antagonist GNF351 after oral administration are limited to the gastrointestinal tract. <i>British Journal of Pharmacology</i> , 2014, 171, 1735-1746.	2.7	28
92	Endogenous Hepatic Expression of the Hepatitis B Virus X-Associated Protein 2 Is Adequate for Maximal Association with Aryl Hydrocarbon Receptor-90-kDa Heat Shock Protein Complexes. <i>Molecular Pharmacology</i> , 2006, 70, 2096-2107.	1.0	27
93	Production and Characterization of Monoclonal Antibodies Directed against the Ah Receptor. <i>Hybridoma</i> , 1995, 14, 279-283.	0.9	26
94	Editor's Highlight: Ah Receptor Activation Potentiates Neutrophil Chemoattractant (C-X-C Motif) Ligand 5 Expression in Keratinocytes and Skin. <i>Toxicological Sciences</i> , 2017, 160, 83-94.	1.4	25
95	Modulation of aryl hydrocarbon receptor (AHR)-dependent signaling by peroxisome proliferator-activated receptor β (PPAR β) in keratinocytes. <i>Carcinogenesis</i> , 2014, 35, 1602-1612.	1.3	24
96	A novel AhR ligand, 2AI, protects the retina from environmental stress. <i>Scientific Reports</i> , 2016, 6, 29025.	1.6	21
97	Microbiota Metabolism Promotes Synthesis of the Human Ah Receptor Agonist 2,8-Dihydroxyquinoline. <i>Journal of Proteome Research</i> , 2019, 18, 1715-1724.	1.8	21
98	Characterization of a new isomer of lipid-linked heptasaccharide formed during <i>in vitro</i> biosynthesis of mammary glycoproteins. <i>FEBS Letters</i> , 1982, 139, 321-324.	1.3	19
99	Biosynthesis of Mammary Glycoproteins. Structural Characterization of Lipid-Linked Glucosyloligosaccharides. <i>FEBS Journal</i> , 1982, 126, 167-172.	0.2	19
100	A Tetratricopeptide Repeat Half-Site in the Aryl Hydrocarbon Receptor Is Important for DNA Binding and <i>trans</i> -Activation Potential. <i>Molecular Pharmacology</i> , 2000, 58, 1517-1524.	1.0	18
101	The aryl hydrocarbon receptor at the forefront of host-microbe interactions in the skin: A perspective on current knowledge gaps and directions for future research and therapeutic applications. <i>Experimental Dermatology</i> , 2021, 30, 1477-1483.	1.4	18
102	Evidence for two functionally distinct forms of the human Ah receptor. <i>Journal of Biochemical Toxicology</i> , 1995, 10, 95-102.	0.5	17
103	Lack of an Absolute Requirement for the Native Aryl Hydrocarbon Receptor (AhR) and AhR Nuclear Translocator Transactivation Domains in Protein Kinase C-Mediated Modulation of the AhR Pathway. <i>Archives of Biochemistry and Biophysics</i> , 1999, 371, 246-259.	1.4	17
104	Aryl Hydrocarbon Receptor (AhR)/AhR Nuclear Translocator (ARNT) Activity Is Unaltered by Phosphorylation of a Periodicity/ARNT/Single-Minded (PAS)-Region Serine Residue. <i>Molecular Pharmacology</i> , 2001, 59, 557-566.	1.0	17
105	The Aryl-hydrocarbon receptor does not require the p23 co-chaperone for ligand binding and target gene expression <i>in vivo</i> . <i>Toxicology Letters</i> , 2009, 189, 57-62.	0.4	17
106	Characterization of the Antiallergic Drugs 3-[2-(2-Phenylethyl)benzoimidazole-4-yl]-3-hydroxypropanoic Acid and Ethyl 3-Hydroxy-3-[2-(2-phenylethyl)benzoimidazol-4-yl]propanoate as Full Aryl Hydrocarbon Receptor Agonists. <i>Chemical Research in Toxicology</i> , 2008, 21, 472-482.	1.7	15
107	Selective Aryl Hydrocarbon Receptor Modulator-Mediated Repression of CD55 Expression Induced by Cytokine Exposure. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 342, 345-355.	1.3	15
108	Regulation of Cytochrome P450 2B10 (CYP2B10) Expression in Liver by Peroxisome Proliferator-activated Receptor- β Modulation of SP1 Promoter Occupancy. <i>Journal of Biological Chemistry</i> , 2016, 291, 25255-25263.	1.6	15

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109	Ligand-mediated cytoplasmic retention of the Ah receptor inhibits macrophage-mediated acute inflammatory responses. <i>Laboratory Investigation</i> , 2017, 97, 1471-1487.	1.7	14
110	Characterization of the phosphorylation status of the hepatitis B virus X-associated protein 2. <i>Archives of Biochemistry and Biophysics</i> , 2002, 406, 209-221.	1.4	13
111	Ah Receptor Binding to its Cognate Response Element is Required for Dioxin-Mediated Toxicity. <i>Toxicological Sciences</i> , 2008, 106, 301-303.	1.4	13
112	Hsp90-containing multiprotein complexes in the eukaryotic microbe <i>Achlya</i> . <i>Cell Stress and Chaperones</i> , 1998, 3, 44.	1.2	13
113	The Enigma of AHR Activation in the Skin: Interplay among Ligands, Metabolism, and Bioavailability. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1385-1388.	0.3	12
114	The aryl hydrocarbon receptor activates ceramide biosynthesis in mice contributing to hepatic lipogenesis. <i>Toxicology</i> , 2021, 458, 152831.	2.0	12
115	Selective Ah Receptor Ligands Mediate Enhanced SREBP1 Proteolysis to Restrict Lipogenesis in Sebocytes. <i>Toxicological Sciences</i> , 2019, 171, 146-158.	1.4	11
116	Selective Ah receptor modulators attenuate NPC1L1-mediated cholesterol uptake through repression of SREBP-2 transcriptional activity. <i>Laboratory Investigation</i> , 2020, 100, 250-264.	1.7	10
117	Metabolomics Reveals Aryl Hydrocarbon Receptor Activation Induces Liver and Mammary Gland Metabolic Dysfunction in Lactating Mice. <i>Journal of Proteome Research</i> , 2018, 17, 1375-1382.	1.8	9
118	Activation of the Ah Receptor Modulates Gastrointestinal Homeostasis and the Intestinal Microbiome. <i>Current Pharmacology Reports</i> , 2019, 5, 319-331.	1.5	9
119	Î²-Naphthoflavone Activation of the Ah Receptor Alleviates Irradiation-Induced Intestinal Injury in Mice. <i>Antioxidants</i> , 2020, 9, 1264.	2.2	9
120	Effects of the environmental mammary carcinogen 6-nitrochrysene on p53 and p21Cip1 protein expression and cell cycle regulation in MCF-7 and MCF-10A cells. <i>Chemico-Biological Interactions</i> , 2007, 170, 31-39.	1.7	8
121	PCB126 blocks the thermogenic beiging response of adipocytes. <i>Environmental Science and Pollution Research</i> , 2020, 27, 8897-8904.	2.7	8
122	Characterization of lipid-linked octa-, nona-, and decasaccharides formed during in vitro synthesis of mammary glycoproteins. <i>Archives of Biochemistry and Biophysics</i> , 1983, 220, 605-614.	1.4	7
123	Allelic variants of the aryl hydrocarbon receptor differentially influence UVB-mediated skin inflammatory responses in SKH1 mice. <i>Toxicology</i> , 2018, 394, 27-34.	2.0	7
124	Use of [125I]4?-iodoflavone as a tool to characterize ligand-dependent differences in Ah receptor behavior. <i>Journal of Biochemical and Molecular Toxicology</i> , 2002, 16, 298-310.	1.4	6
125	Assessment of Ah receptor transcriptional activity mediated by halogenated dibenzo- <i>p</i> -dioxins and dibenzofurans (PXDD/Fs) in human and mouse cell systems. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2017, 52, 1295-1302.	0.9	6
126	Structural and Functional Analysis of the Gut Microbiome for Toxicologists. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2018, 78, e54.	1.1	6

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127	Isolation and Identification of Aryl Hydrocarbon Receptor Modulators in White Button Mushrooms (<i>Agaricus bisporus</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9286-9294.	2.4	6
128	Multi-Omics Strategies for Investigating the Microbiome in Toxicology Research. <i>Toxicological Sciences</i> , 2022, 187, 189-213.	1.4	6
129	Protein function analysis: rapid, cell-based siRNA-mediated ablation of endogenous expression with simultaneous ectopic replacement. <i>Cytotechnology</i> , 2010, 62, 95-100.	0.7	5
130	Alterations in hepatic microsomal protein levels in rainbow trout fed cyclopropenoid fatty acids analyzed by two-dimensional gel electrophoresis. <i>Biochemistry and Cell Biology</i> , 1988, 66, 138-143.	0.9	4
131	Monitoring Nuclear Import with GFP-Variant Fusion Proteins in Digitonin-Permeabilized Cells. <i>BioTechniques</i> , 2001, 31, 772-775.	0.8	2