Nancy I Kerkvliet

List of Publications by Year
in descending order

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37 papers	2,334 citations	236925 25 h-index	330143 37 g-index
40 all docs	40 docs citations	40 times ranked	2009 citing authors

#	Article	IF	Citations
1	Discovery and Mechanistic Characterization of a Select Modulator of AhR-regulated Transcription (SMAhRT) with Anti-cancer Effects. Apoptosis: an International Journal on Programmed Cell Death, 2021, 26, 307-322.	4.9	17
2	Dietary Indole-3-Carbinol Activates AhR in the Gut, Alters Th17-Microbe Interactions, and Exacerbates Insulitis in NOD Mice. Frontiers in Immunology, 2020, 11, 606441.	4.8	19
3	TCDD, FICZ, and Other High Affinity AhR Ligands Dose-Dependently Determine the Fate of CD4+ T Cell Differentiation. Toxicological Sciences, 2018, 161, 310-320.	3.1	101
4	Is chronic AhR activation by rapidly metabolized ligands safe for the treatment of immune-mediated diseases?. Current Opinion in Toxicology, 2017, 2, 72-78.	5.0	25
5	AhR activation increases ILâ€2 production by alloreactive CD4⁺ T cells initiating the differentiation of mucosalâ€homing Tim3⁺Lag3⁺ Tr1 cells. European Journal of Immunology, 2017, 47, 1989-2001.	2.9	26
6	Identification of a Raloxifene Analog That Promotes AhR-Mediated Apoptosis in Cancer Cells. Biology, 2017, 6, 41.	2.8	13
7	The aryl hydrocarbon receptor is required for induction of p21cip1/waf1 expression and growth inhibition by SU5416 in hepatoma cells. Oncotarget, 2017, 8, 25211-25225.	1.8	15
8	Activation of the Aryl Hydrocarbon Receptor by 10-Cl-BBQ Prevents Insulitis and Effector T Cell Development Independently of Foxp3+ Regulatory T Cells in Nonobese Diabetic Mice. Journal of Immunology, 2016, 196, 264-273.	0.8	37
9	A Structural Switch between Agonist and Antagonist Bound Conformations for a Ligand-Optimized Model of the Human Aryl Hydrocarbon Receptor Ligand Binding Domain. Biology, 2014, 3, 645-669.	2.8	45
10	Benzimidazoisoquinolines: A New Class of Rapidly Metabolized Aryl Hydrocarbon Receptor (AhR) Ligands that Induce AhR-Dependent Tregs and Prevent Murine Graft-Versus-Host Disease. PLoS ONE, 2014, 9, e88726.	2.5	43
11	Suppression of Acute Graft-Versus-Host Response by TCDD Is Independent of the CTLA-4-IFN-Î³-IDO pathway. Toxicological Sciences, 2013, 135, 81-90.	3.1	11
12	Aryl Hydrocarbon Receptor-Mediated Perturbations in Gene Expression during Early Stages of CD4+ T-cell Differentiation. Frontiers in Immunology, 2012, 3, 223.	4.8	28
13	The Aryl Hydrocarbon Receptor Mediates Leflunomide-Induced Growth Inhibition of Melanoma Cells. PLoS ONE, 2012, 7, e40926.	2.5	64
14	Dioxin and immune regulation. Annals of the New York Academy of Sciences, 2010, 1183, 25-37.	3.8	161
15	The Anti-Inflammatory Drug Leflunomide Is an Agonist of the Aryl Hydrocarbon Receptor. PLoS ONE, 2010, 5, e13128.	2.5	99
16	Activation of aryl hydrocarbon receptor by TCDD prevents diabetes in NOD mice and increases Foxp3⁺ T cells in pancreatic lymph nodes. Immunotherapy, 2009, 1, 539-547.	2.0	139
17	AHR-mediated immunomodulation: The role of altered gene transcription. Biochemical Pharmacology, 2009, 77, 746-760.	4.4	156
18	Modeling of the Aryl Hydrocarbon Receptor (AhR) Ligand Binding Domain and Its Utility in Virtual Ligand Screening to Predict New AhR Ligands. Journal of Medicinal Chemistry, 2009, 52, 5635-5641.	6.4	120

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19	Expression of constitutively-active aryl hydrocarbon receptor in T-cells enhances the down-regulation of CD62L, but does not alter expression of CD25 or suppress the allogeneic CTL response. Journal of Immunotoxicology, 2009, 6, 194-203.	1.7	17
20	Functional Characterization and Gene Expression Analysis of CD4+CD25+ Regulatory T Cells Generated in Mice Treated with 2,3,7,8-Tetrachlorodibenzo-p-Dioxin. Journal of Immunology, 2008, 181, 2382-2391.	0.8	92
21	2,3,7,8-Tetrachlorodibenzo-p-dioxin Alters the Differentiation of Alloreactive CD8⁺T Cells Toward a Regulatory T Cell Phenotype by a Mechanism that is Dependent on Aryl Hydrocarbon Receptor in CD4⁺T Cells. Journal of Immunotoxicology, 2008, 5, 81-91.	1.7	37
22	Immunotoxicology of Dioxins and Related Chemicals. , 2005, , 299-328.		0
23	Cutting Edge: Activation of the Aryl Hydrocarbon Receptor by 2,3,7,8-Tetrachlorodibenzo-p-dioxin Generates a Population of CD4+CD25+ Cells with Characteristics of Regulatory T Cells. Journal of Immunology, 2005, 175, 4184-4188.	0.8	200
24	2,3,7,8 Tetrachlorodibenzo-p-Dioxin (TCDD) Directly Enhances the Maturation and Apoptosis of Dendritic CellsIn Vitro. Journal of Immunotoxicology, 2005, 1, 159-166.	1.7	24
25	Early Consequences of 2,3,7,8-Tetrachlorodibenzo-p-dioxin Exposure on the Activation and Survival of Antigen-Specific T Cells. Toxicological Sciences, 2004, 82, 129-142.	3.1	31
26	Functional alterations in CD11b+Gr-1+ cells in mice injected with allogeneic tumor cells and treated with 2,3,7,8-tetrachlorodibenzo-p-dioxin. International Immunopharmacology, 2003, 3, 553-570.	3.8	27
27	Influence of 2,3,7,8-Tetrachlorodibenzo-p-dioxin on the Antigen-Presenting Activity of Dendritic Cells. Toxicological Sciences, 2003, 72, 103-112.	3.1	37
28	2,3,7,8-Tetrachlorodibenzo-p-dioxin Suppresses Tumor Necrosis Factor-Î± and Anti-CD40â€“Induced Activation of NF-ÎºB/Rel in Dendritic Cells: p50 Homodimer Activation Is Not Affected. Molecular Pharmacology, 2002, 62, 722-728.	2.3	69
29	Hydroville Curriculum Project: A Successful Toxicology Outreach Program for High School Teachers and Students in Oregon. Comments on Modern Biology Part B, Comments on Toxicology, 2002, 8, 209-217.	0.2	2
30	Recent advances in understanding the mechanisms of TCDD immunotoxicity. International Immunopharmacology, 2002, 2, 277-291.	3.8	192
31	T Lymphocytes Are Direct, Aryl Hydrocarbon Receptor (AhR)-Dependent Targets of 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD): AhR Expression in Both CD4+ and CD8+ T Cells Is Necessary for Full Suppression of a Cytotoxic T Lymphocyte Response by TCDD. Toxicology and Applied Pharmacology, 2002, 185, 146-152.	2.8	103
32	2,3,7,8-Tetrachlorodibenzo-p-dioxin Affects the Number and Function of Murine Splenic Dendritic Cells and Their Expression of Accessory Molecules. Toxicology and Applied Pharmacology, 2001, 171, 117-125.	2.8	78
33	Aryl Hydrocarbon Receptor-Deficient Mice Generate Normal Immune Responses to Model Antigens and Are Resistant to TCDD-Induced Immune Suppression. Toxicology and Applied Pharmacology, 2001, 171, 157-164.	2.8	148
34	Î³-Glutamyltranspeptidase knockout mice as a model for understanding the consequences of diminished glutathione on T cell-dependent immune responses. European Journal of Immunology, 2000, 30, 1902-1910.	2.9	20
35	CTL Hyporesponsiveness Induced by 2,3,7,8-Tetrachlorodibenzo-p-dioxin: Role of Cytokines and Apoptosis. Toxicology and Applied Pharmacology, 2000, 166, 214-221.	2.8	22
36	Distribution and Behavior of the Ah Receptor in Murine T Lymphocytes. Toxicology and Applied Pharmacology, 1996, 138, 275-284.	2.8	44

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37	Suppression of cytotoxic T lymphocyte activity by 2,3,7,8-tetrachlorodibenzo-p-dioxin occurs in vivo, but not in vitro, and is independent of corticosterone elevation. Toxicology, 1995, 97, 105-112.	4.2	41