

Charlotte Esser

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,961
citations

279798

23
h-index

265206

42
g-index

43
all docs

43
docs citations

43
times ranked

4244
citing authors

#	ARTICLE	IF	CITATIONS
1	Aryl Hydrocarbon Receptor Activation by Benzo[a]pyrene Prevents Development of Septic Shock and Fatal Outcome in a Mouse Model of Systemic Salmonella enterica Infection. <i>Cells</i> , 2022, 11, 737.	4.1	4
2	Trajectory Shifts in Interdisciplinary Research of the Aryl Hydrocarbon Receptor—A Personal Perspective on Thymus and Skin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1844.	4.1	3
3	Functional screening identifies aryl hydrocarbon receptor as suppressor of lung cancer metastasis. <i>Oncogenesis</i> , 2020, 9, 102.	4.9	24
4	The impact of COVID-19 lockdowns for European (female) immunologists—our views as members of the EFIS gender and diversity task force. <i>European Journal of Immunology</i> , 2020, 50, 1855-1857.	2.9	5
5	COVID-19 research: toxicological input urgently needed!. <i>Archives of Toxicology</i> , 2020, 94, 2547-2548.	4.2	2
6	Beyond sequencing: fast and easy microbiome profiling by flow cytometry. <i>Archives of Toxicology</i> , 2019, 93, 2703-2704.	4.2	3
7	Proximal <i>Lck</i> Promoter-Driven <i>Cre</i> Function Is Limited in Neonatal and Ineffective in Adult β T Cell Development. <i>Journal of Immunology</i> , 2019, 203, 569-579.	0.8	19
8	AHR and the issue of immunotoxicity. <i>Current Opinion in Toxicology</i> , 2018, 10, 91-97.	5.0	4
9	Benzo(a)pyrene attenuates the pattern-recognition-receptor induced proinflammatory phenotype of murine macrophages by inducing IL-10 expression in an aryl hydrocarbon receptor-dependent manner. <i>Toxicology</i> , 2018, 409, 80-90.	4.2	14
10	The AHR represses nucleotide excision repair and apoptosis and contributes to UV-induced skin carcinogenesis. <i>Cell Death and Differentiation</i> , 2018, 25, 1823-1836.	11.2	56
11	Aryl hydrocarbon receptor activation by benzo(a)pyrene inhibits proliferation of myeloid precursor cells and alters the differentiation state as well as the functional phenotype of murine bone marrow-derived macrophages. <i>Toxicology Letters</i> , 2018, 296, 106-113.	0.8	16
12	AHR in the skin: From the mediator of chloracne to a therapeutic panacea?. <i>Current Opinion in Toxicology</i> , 2017, 2, 79-86.	5.0	5
13	Indole-3-carbinol, a plant nutrient and AhR-Ligand precursor, supports oral tolerance against OVA and improves peanut allergy symptoms in mice. <i>PLoS ONE</i> , 2017, 12, e0180321.	2.5	29
14	Aryl Hydrocarbon Receptor in Keratinocytes Is Essential for Murine Skin Barrier Integrity. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2260-2269.	0.7	97
15	The aryl hydrocarbon receptor promotes aging phenotypes across species. <i>Scientific Reports</i> , 2016, 6, 19618.	3.3	67
16	Balancing intestinal and systemic inflammation through cell type-specific expression of the aryl hydrocarbon receptor repressor. <i>Scientific Reports</i> , 2016, 6, 26091.	3.3	54
17	The Aryl Hydrocarbon Receptor in Immunity: Tools and Potential. <i>Methods in Molecular Biology</i> , 2016, 1371, 239-257.	0.9	36
18	The Aryl Hydrocarbon Receptor in Barrier Organ Physiology, Immunology, and Toxicology. <i>Pharmacological Reviews</i> , 2015, 67, 259-279.	16.0	393

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19	Chemical warfare in the First World War: reflections 100 years later. <i>Archives of Toxicology</i> , 2014, 88, 1909-1911.	4.2	23
20	Filling the gaps: need for research on cell-specific xenobiotic metabolism in the skin. <i>Archives of Toxicology</i> , 2013, 87, 1873-1875.	4.2	6
21	Functions of the aryl hydrocarbon receptor in the skin. <i>Seminars in Immunopathology</i> , 2013, 35, 677-691.	6.1	149
22	Natural Aryl Hydrocarbon Receptor Ligands Control Organogenesis of Intestinal Lymphoid Follicles. <i>Science</i> , 2011, 334, 1561-1565.	12.6	706
23	Aryl Hydrocarbon Receptor Is Critical for Homeostasis of Invariant $\gamma\delta$ T Cells in the Murine Epidermis. <i>Journal of Immunology</i> , 2011, 187, 3104-3110.	0.8	134
24	2,3,7,8-Tetrachlorodibenzo-p-Dioxin Impairs Stable Establishment of Oral Tolerance in Mice. <i>Toxicological Sciences</i> , 2010, 118, 98-107.	3.1	46
25	Langerhans Cell Maturation and Contact Hypersensitivity Are Impaired in Aryl Hydrocarbon Receptor-Null Mice. <i>Journal of Immunology</i> , 2009, 182, 6709-6717.	0.8	126
26	The immune phenotype of AhR null mouse mutants: Not a simple mirror of xenobiotic receptor over-activation. <i>Biochemical Pharmacology</i> , 2009, 77, 597-607.	4.4	65
27	Small Chemicals, Bioactivation, and the Immune System – A Fragile Balance of Risk and Benefits?. <i>Chemistry and Biodiversity</i> , 2009, 6, 2138-2143.	2.1	14
28	The aryl hydrocarbon receptor in immunity. <i>Trends in Immunology</i> , 2009, 30, 447-454.	6.8	460
29	Promoter analysis of TCDD-inducible genes in a thymic epithelial cell line indicates the potential for cell-specific transcription factor crosstalk in the AhR response. <i>Toxicology and Applied Pharmacology</i> , 2008, 232, 268-279.	2.8	39
30	A toolbox of novel murine house-keeping genes identified by meta-analysis of large scale gene expression profiles. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2008, 1779, 830-837.	1.9	34
31	Data sieving analysis as a novel method to assess immunotoxic exposure to dioxins retrospectively. <i>International Immunopharmacology</i> , 2006, 6, 1374-1375.	3.8	1
32	Transcriptional signatures of immune cells in aryl hydrocarbon receptor (AHR)-proficient and AHR-deficient mice. <i>Biological Chemistry</i> , 2006, 387, 1219-26.	2.5	27
33	Role of the aryl hydrocarbon receptor in thymocyte emigration in vivo. <i>European Journal of Immunology</i> , 2005, 35, 2738-2747.	2.9	37
34	Detection of a novel population of fetal thymocytes characterized by preferential emigration and a $\text{TCR}\alpha\beta^+$ T cell fate after dioxin exposure. <i>International Immunopharmacology</i> , 2005, 5, 1659-1674.	3.8	10
35	Effects of a single dose of 2,3,7,8-tetrachlorodibenzo-p-dioxin, given at post-puberty, in senescent mice. <i>Toxicology Letters</i> , 2005, 157, 89-98.	0.8	9
36	Signaling via the AHR leads to enhanced usage of CD44v10 by murine fetal thymic emigrants: possible role for CD44 in emigration. <i>International Immunopharmacology</i> , 2004, 4, 805-818.	3.8	12

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37	Identification of dioxin-responsive elements (DREs) in the 5' regions of putative dioxin-inducible genes. <i>Chemico-Biological Interactions</i> , 1996, 100, 97-112.	4.0	86
38	Evidence for the promotion of positive selection of thymocytes by Ah receptor agonist 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>European Journal of Pharmacology - Environmental Toxicology and Pharmacology Section</i> , 1995, 293, 413-427.	0.8	25
39	Evidence for the promotion of positive selection of thymocytes by Ah receptor agonist 2,3,7,8-tetrachlorodibenzo-dioxin. <i>European Journal of Pharmacology</i> , 1995, 293, 413-427.	3.5	3
40	Ontogenic development of murine fetal thymocytes is accelerated by 3,3',4,4'-tetrachlorobiphenyl. <i>International Journal of Immunopharmacology</i> , 1993, 15, 841-852.	1.1	23