

Lydie Sparfel

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

771
citations

623188

14
h-index

610482

24
g-index

26
all docs

26
docs citations

26
times ranked

1091
citing authors

#	ARTICLE	IF	CITATIONS
1	Interleukin-8 induction by the environmental contaminant benzo(a)pyrene is aryl hydrocarbon receptor-dependent and leads to lung inflammation. <i>Toxicology Letters</i> , 2008, 177, 130-137.	0.4	112
2	Polycyclic Aromatic Hydrocarbons Affect Functional Differentiation and Maturation of Human Monocyte-Derived Dendritic Cells. <i>Journal of Immunology</i> , 2002, 168, 2652-2658.	0.4	108
3	Transcriptional Signature of Human Macrophages Exposed to the Environmental Contaminant Benzo(a)pyrene. <i>Toxicological Sciences</i> , 2010, 114, 247-259.	1.4	74
4	Cytochrome P450-dependent toxicity of environmental polycyclic aromatic hydrocarbons towards human macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2004, 317, 708-716.	1.0	61
5	Nrf2 expression and activity in human T lymphocytes: stimulation by T cell receptor activation and priming by inorganic arsenic and tert-butylhydroquinone. <i>Free Radical Biology and Medicine</i> , 2014, 71, 133-145.	1.3	56
6	Identification of Na ⁺ /H ⁺ exchange as a new target for toxic polycyclic aromatic hydrocarbons in liver cells. <i>FASEB Journal</i> , 2004, 18, 1-26.	0.2	44
7	Global effects of inorganic arsenic on gene expression profile in human macrophages. <i>Molecular Immunology</i> , 2009, 46, 649-656.	1.0	43
8	Potent inhibition of carcinogen-bioactivating cytochrome P450 1B1 by the p53 inhibitor pifithrin Î±. <i>Carcinogenesis</i> , 2006, 27, 656-663.	1.3	33
9	The aryl hydrocarbon receptor is functionally upregulated early in the course of human T cell activation. <i>European Journal of Immunology</i> , 2014, 44, 1330-1340.	1.6	32
10	Benzo[a]pyrene-induced DNA damage associated with mutagenesis in primary human activated T lymphocytes. <i>Biochemical Pharmacology</i> , 2017, 137, 113-124.	2.0	27
11	Aryl hydrocarbon receptor-dependent induction of the NADPH oxidase subunit NCF1/p47phox expression leading to priming of human macrophage oxidative burst. <i>Free Radical Biology and Medicine</i> , 2009, 47, 825-834.	1.3	26
12	Inorganic arsenic represses interleukin-17A expression in human activated Th17 lymphocytes. <i>Toxicology and Applied Pharmacology</i> , 2012, 262, 217-222.	1.3	23
13	Differential influences of the BPA, BPS and BPF on in vitro IL-17 secretion by mouse and human T cells. <i>Toxicology in Vitro</i> , 2020, 69, 104993.	1.1	19
14	Pregnane X receptor-dependent and -independent effects of 2-acetylaminofluorene on cytochrome P450 3A23 expression and liver cell proliferation. <i>Biochemical and Biophysical Research Communications</i> , 2003, 300, 278-284.	1.0	16
15	Acute cytotoxicity of the chemical carcinogen 2-acetylaminofluorene in cultured rat liver epithelial cells. <i>Toxicology Letters</i> , 2002, 129, 245-254.	0.4	13
16	Predicting in vivo gene expression in macrophages after exposure to benzo(a)pyrene based on in vitro assays and toxicokinetic/toxicodynamic models. <i>Toxicology Letters</i> , 2011, 201, 8-14.	0.4	13
17	Benzo(a)pyrene triggers desensitization of Î²2-adrenergic pathway. <i>Scientific Reports</i> , 2017, 7, 3262.	1.6	13
18	Genome-Wide Transcriptional and Functional Analysis of Human T Lymphocytes Treated with Benzo[Î±]pyrene. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3626.	1.8	13

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19	Inhibition of carcinogen-bioactivating cytochrome P450 1 isoforms by amiloride derivatives. <i>Biochemical Pharmacology</i> , 2004, 67, 1711-1719.	2.0	12
20	Mechanisms involved in the death of steatotic WIF-B9 hepatocytes co-exposed to benzo[a]pyrene and ethanol: a possible key role for xenobiotic metabolism and nitric oxide. <i>Free Radical Biology and Medicine</i> , 2018, 129, 323-337.	1.3	8
21	Investigations on the effects of oltipraz on the nucleotide excision repair in the liver. <i>Biochemical Pharmacology</i> , 2002, 63, 745-749.	2.0	7
22	Transcriptomic analysis in zebrafish larvae identifies iron-dependent mitochondrial dysfunction as a possible key event of NAFLD progression induced by benzo[a]pyrene/ethanol co-exposure. <i>Cell Biology and Toxicology</i> , 2023, 39, 371-390.	2.4	7
23	Aryl hydrocarbon receptor-dependent induction of the IgA receptor FcÎ±RI by the environmental contaminant benzo(a)pyrene in human macrophages. <i>Toxicology</i> , 2011, 290, 89-95.	2.0	6
24	MEHP/ethanol co-exposure favors the death of steatotic hepatocytes, possibly through CYP4A and ADH involvement. <i>Food and Chemical Toxicology</i> , 2020, 146, 111798.	1.8	5
25	Determination of Nucleotide Excision Repair Capacity of Liver Cells in Vivo and in Vitro by a Cell-Free Assay. <i>Advances in Experimental Medicine and Biology</i> , 2001, 500, 625-628.	0.8	0