

Normand Podechard

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

652
citations

643344

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651938

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docs citations

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times ranked

1035
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Obesity III: Obesogen assays: Limitations, strengths, and new directions. <i>Biochemical Pharmacology</i> , 2022, 199, 115014.	2.0	14
3	Obesity II: Establishing causal links between chemical exposures and obesity. <i>Biochemical Pharmacology</i> , 2022, 199, 115015.	2.0	62
4	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
5	Extracellular vesicles released by polycyclic aromatic hydrocarbons-treated hepatocytes trigger oxidative stress in recipient hepatocytes by delivering iron. <i>Free Radical Biology and Medicine</i> , 2020, 160, 246-262.	1.3	14
6	PAHs increase the production of extracellular vesicles both in vitro in endothelial cells and in vivo in urines from rats. <i>Environmental Pollution</i> , 2019, 255, 113171.	3.7	15
7	Effet des acides gras polyinsaturés à longue chaîne n-3 sur le remodelage membranaire induit par les toxiques chimiques: retentissement sur la mort cellulaire. <i>Cahiers De Nutrition Et De Dietetique</i> , 2019, 54, 116-127.	0.2	0
8	Organic chemicals from diesel exhaust particles affects intracellular calcium, inflammation and β -adrenoceptors in endothelial cells. <i>Toxicology Letters</i> , 2019, 302, 18-27.	0.4	10
9	Evidence of selective activation of aryl hydrocarbon receptor nongenomic calcium signaling by pyrene. <i>Biochemical Pharmacology</i> , 2018, 158, 1-12.	2.0	21
10	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
11	Membrane Remodeling as a Key Player of the Hepatotoxicity Induced by Co-Exposure to Benzo[a]pyrene and Ethanol of Obese Zebrafish Larvae. <i>Biomolecules</i> , 2018, 8, 26.	1.8	12
12	Lipophilic Chemicals from Diesel Exhaust Particles Trigger Calcium Response in Human Endothelial Cells via Aryl Hydrocarbon Receptor Non-Genomic Signalling. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1429.	1.8	23
13	Co-exposure to benzo[a]pyrene and ethanol induces a pathological progression of liver steatosis in vitro and in vivo. <i>Scientific Reports</i> , 2018, 8, 5963.	1.6	36
14	Dual extraction of mRNA and lipids from a single biological sample. <i>Scientific Reports</i> , 2018, 8, 7019.	1.6	12
15	Zebrafish larva as a reliable model for in vivo assessment of membrane remodeling involvement in the hepatotoxicity of chemical agents. <i>Journal of Applied Toxicology</i> , 2017, 37, 732-746.	1.4	12
16	Role for the ATPase inhibitory factor 1 in the environmental carcinogen-induced Warburg phenotype. <i>Scientific Reports</i> , 2017, 7, 195.	1.6	15
17	Benzo(a)pyrene triggers desensitization of β 2-adrenergic pathway. <i>Scientific Reports</i> , 2017, 7, 3262.	1.6	13
18	Benzo[a]pyrene-induced nitric oxide production acts as a survival signal targeting mitochondrial membrane potential. <i>Toxicology in Vitro</i> , 2015, 29, 1597-1608.	1.1	15

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19	Acides gras polyinsaturés oméga 3 et toxicité hépatique de l'éthanol: rôle du remodelage membranaire. <i>Nutrition Clinique Et Metabolisme</i> , 2014, 28, 17-28.	0,2	1
20	Cooperative interaction of benzo[a]pyrene and ethanol on plasma membrane remodeling is responsible for enhanced oxidative stress and cell death in primary rat hepatocytes. <i>Free Radical Biology and Medicine</i> , 2014, 72, 11-22.	1.3	23
21	Essential fatty acids deficiency promotes lipogenic gene expression and hepatic steatosis through the liver X receptor. <i>Journal of Hepatology</i> , 2013, 58, 984-992.	1.8	41
22	A systems biology approach to the hepatic role of the oxysterol receptor LXR in the regulation of lipogenesis highlights a cross-talk with PPAR α . <i>Biochimie</i> , 2013, 95, 556-567.	1.3	21
23	A role for lipid rafts in the protection afforded by docosahexaenoic acid against ethanol toxicity in primary rat hepatocytes. <i>Food and Chemical Toxicology</i> , 2013, 60, 286-296.	1.8	15
24	Mechanisms involved in lipid accumulation and apoptosis induced by 1-nitropyrene in Hepa1c1c7 cells. <i>Toxicology Letters</i> , 2011, 206, 289-299.	0.4	20
25	Physical and chemical modulation of lipid rafts by a dietary n-3 polyunsaturated fatty acid increases ethanol-induced oxidative stress. <i>Free Radical Biology and Medicine</i> , 2011, 51, 2018-2030.	1.3	20
26	Signalling pathways involved in 1-nitropyrene (1-NP)-induced and 3-nitrofluoranthene (3-NF)-induced cell death in Hepa1c1c7 cells. <i>Mutagenesis</i> , 2009, 24, 481-493.	1.0	16
27	Inhibition of human mesenchymal stem cell-derived adipogenesis by the environmental contaminant benzo(a)pyrene. <i>Toxicology in Vitro</i> , 2009, 23, 1139-1144.	1.1	31
28	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
29	NPC1 repression contributes to lipid accumulation in human macrophages exposed to environmental aryl hydrocarbons. <i>Cardiovascular Research</i> , 2008, 82, 361-370.	1.8	29
30	AhR- and c-maf-dependent induction of β 7-integrin expression in human macrophages in response to environmental polycyclic aromatic hydrocarbons. <i>Biochemical and Biophysical Research Communications</i> , 2007, 358, 442-448.	1.0	29