

# Dominique Lagadic-Gossmann

## List of Publications by Year in descending order

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126  
papers

5,585  
citations

70961

41  
h-index

88477

70  
g-index

136  
all docs

136  
docs citations

136  
times ranked

7139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alterations of intracellular pH homeostasis in apoptosis: origins and roles. <i>Cell Death and Differentiation</i> , 2004, 11, 953-961.	5.0	437
2	TRAIL induces necroptosis involving RIPK1/RIPK3-dependent PARP-1 activation. <i>Cell Death and Differentiation</i> , 2012, 19, 2003-2014.	5.0	300
3	Cisplatin-Induced CD95 Redistribution into Membrane Lipid Rafts of HT29 Human Colon Cancer Cells. <i>Cancer Research</i> , 2004, 64, 3593-3598.	0.4	293
4	Characterization of intracellular pH regulation in the guinea-pig ventricular myocyte. <i>Journal of Physiology</i> , 1999, 517, 159-180.	1.3	223
5	Role of bicarbonate in pH recovery from intracellular acidosis in the guinea-pig ventricular myocyte.. <i>Journal of Physiology</i> , 1992, 458, 361-384.	1.3	217
6	Cisplatin-Induced Apoptosis Involves Membrane Fluidification via Inhibition of NHE1 in Human Colon Cancer Cells. <i>Cancer Research</i> , 2007, 67, 7865-7874.	0.4	145
7	Cadmium induces caspase-independent apoptosis in liver Hep3B cells: role for calcium in signaling oxidative stress-related impairment of mitochondria and relocation of endonuclease G and apoptosis-inducing factor. <i>Free Radical Biology and Medicine</i> , 2004, 36, 1517-1531.	1.3	139
8	Acidic extracellular pH shifts colorectal cancer cell death from apoptosis to necrosis upon exposure to propionate and acetate, major end-products of the human probiotic propionibacteria. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 573-591.	2.2	132
9	Effects of extracellular pH, PCO <sub>2</sub> and HCO <sub>3</sub> <sup>-</sup> on intracellular pH in isolated type I cells of the neonatal rat carotid body.. <i>Journal of Physiology</i> , 1991, 444, 703-721.	1.3	111
10	Role for Membrane Fluidity in Ethanol-Induced Oxidative Stress of Primary Rat Hepatocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 313, 104-111.	1.3	105
11	Liver Protection from Apoptosis Requires Both Blockage of Initiator Caspase Activities and Inhibition of ASK1/JNK Pathway via Glutathione S-Transferase Regulation. <i>Journal of Biological Chemistry</i> , 2002, 277, 49220-49229.	1.6	101
12	Aryl Hydrocarbon Receptor- and Calcium-dependent Induction of the Chemokine CCL1 by the Environmental Contaminant Benzo[a]pyrene. <i>Journal of Biological Chemistry</i> , 2006, 281, 19906-19915.	1.6	99
13	Altered Ca <sup>2+</sup> handling in ventricular myocytes isolated from diabetic rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1996, 270, H1529-H1537.	1.5	93
14	Cisplatin Cytotoxicity: DNA and Plasma Membrane Targets. <i>Current Medicinal Chemistry</i> , 2008, 15, 2656-2663.	1.2	81
15	Effects of nitrated-polycyclic aromatic hydrocarbons and diesel exhaust particle extracts on cell signalling related to apoptosis: Possible implications for their mutagenic and carcinogenic effects. <i>Toxicology</i> , 2007, 231, 159-174.	2.0	80
16	Nongenomic Effects of Cisplatin: Acute Inhibition of Mechanosensitive Transporters and Channels without Actin Remodeling. <i>Cancer Research</i> , 2010, 70, 7514-7522.	0.4	78
17	Microalgal carotenoids and phytosterols regulate biochemical mechanisms involved in human health and disease prevention. <i>Biochimie</i> , 2019, 167, 106-118.	1.3	72
18	Transcriptional Induction of CYP1A1 by Oltipraz in Human Caco-2 Cells Is Aryl Hydrocarbon Receptor- and Calcium-dependent. <i>Journal of Biological Chemistry</i> , 2002, 277, 24780-24787.	1.6	69

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19	Role for membrane remodeling in cell death: Implication for health and disease. <i>Toxicology</i> , 2013, 304, 141-157.	2.0	65
20	AhR and Arnt differentially regulate NF- $\kappa$ B signaling and chemokine responses in human bronchial epithelial cells. <i>Cell Communication and Signaling</i> , 2014, 12, 48.	2.7	65
21	TRAIL Induces Receptor-Interacting Protein 1-Dependent and Caspase-Dependent Necrosis-Like Cell Death under Acidic Extracellular Conditions. <i>Cancer Research</i> , 2007, 67, 218-226.	0.4	62
22	Obesity II: Establishing causal links between chemical exposures and obesity. <i>Biochemical Pharmacology</i> , 2022, 199, 115015.	2.0	62
23	Different mechanisms involved in apoptosis following exposure to benzo[a]pyrene in F258 and Hepa1c1c7 cells. <i>Chemico-Biological Interactions</i> , 2007, 167, 41-55.	1.7	61
24	Dioxin-Mediated Up-Regulation of Aryl Hydrocarbon Receptor Target Genes Is Dependent on the Calcium/Calmodulin/CaMKII $\pm$ Pathway. <i>Molecular Pharmacology</i> , 2008, 73, 769-777.	1.0	60
25	Enniatin B-induced cell death and inflammatory responses in RAW 267.4 murine macrophages. <i>Toxicology and Applied Pharmacology</i> , 2012, 261, 74-87.	1.3	60
26	Hepatotoxicity of tacrine: occurrence of membrane fluidity alterations without involvement of lipid peroxidation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2000, 294, 160-7.	1.3	60
27	Induction of Intracellular Calcium Concentration by Environmental Benzo(a)pyrene Involves a $\beta$ 2-Adrenergic Receptor/Adenylyl Cyclase/Epac-1/Inositol 1,4,5-Trisphosphate Pathway in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 4041-4052.	1.6	58
28	Phagocytosis depends on TRPV2-mediated calcium influx and requires TRPV2 in lipids rafts: alteration in macrophages from patients with cystic fibrosis. <i>Scientific Reports</i> , 2018, 8, 4310.	1.6	58
29	A role for caspase-8 and c-FLIP L in proliferation and cell-cycle progression of primary hepatocytes. <i>Carcinogenesis</i> , 2005, 26, 2086-2094.	1.3	54
30	The environmental carcinogen benzo[a]pyrene induces a Warburg-like metabolic reprogramming dependent on NHE1 and associated with cell survival. <i>Scientific Reports</i> , 2016, 6, 30776.	1.6	54
31	Lipophilic components of diesel exhaust particles induce pro-inflammatory responses in human endothelial cells through AhR dependent pathway(s). <i>Particle and Fibre Toxicology</i> , 2018, 15, 21.	2.8	52
32	Toxic effects of tacrine on primary hepatocytes and liver epithelial cells in culture. <i>Cell Biology and Toxicology</i> , 1998, 14, 361-373.	2.4	46
33	Role of Intracellular Glutathione in Cell Sensitivity to the Apoptosis Induced by Tumor Necrosis Factor $\alpha$ -Related Apoptosis-Inducing Ligand/Anticancer Drug Combinations. <i>Clinical Cancer Research</i> , 2005, 11, 3075-3083.	3.2	45
34	Multiple apoptotic pathways induced by p53-dependent acidification in benzo[a]pyrene-exposed hepatic F258 cells. <i>Journal of Cellular Physiology</i> , 2006, 208, 527-537.	2.0	45
35	Cisplatin-induced apoptosis involves a Fas-ROCK-ezrin-dependent actin remodelling in human colon cancer cells. <i>European Journal of Cancer</i> , 2010, 46, 1445-1455.	1.3	45
36	Identification of Na <sup>+</sup> /H <sup>+</sup> exchange as a new target for toxic polycyclic aromatic hydrocarbons in liver cells. <i>FASEB Journal</i> , 2004, 18, 1-26.	0.2	44

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37	Ethanol induces oxidative stress in primary rat hepatocytes through the early involvement of lipid raft clustering. <i>Hepatology</i> , 2007, 47, 59-70.	3.6	44
38	Membrane remodeling, an early event in benzo[ $\pm$ ]pyrene-induced apoptosis. <i>Toxicology and Applied Pharmacology</i> , 2010, 243, 68-76.	1.3	44
39	Coupling of dual acid extrusion in the guinea pig isolated ventricular myocyte to alpha and beta adrenoceptors. <i>Journal of Physiology</i> , 1993, 464, 49-73.	1.3	43
40	Pro-inflammatory Cytokines Tumor Necrosis Factor $\alpha$ and Interleukin-6 and Survival Factor Epidermal Growth Factor Positively Regulate the Murine GSTA4 Enzyme in Hepatocytes. <i>Journal of Biological Chemistry</i> , 2002, 277, 17892-17900.	1.6	43
41	1-Nitropyrene (1-NP) induces apoptosis and apparently a non-apoptotic programmed cell death (paraptosis) in Hepa1c1c7 cells. <i>Toxicology and Applied Pharmacology</i> , 2008, 230, 175-186.	1.3	42
42	Autophagy and senescence, stress responses induced by the DNA-damaging mycotoxin alternariol. <i>Toxicology</i> , 2014, 326, 119-129.	2.0	42
43	Modulation by pH and Intracellular Ca <sup>2+</sup> of Na <sup>+</sup> -H <sup>+</sup> Exchange in Diabetic Rat Isolated Ventricular Myocytes. <i>Circulation Research</i> , 1997, 80, 253-260.	2.0	41
44	Intracellular pH regulation in papillary muscle cells from streptozotocin diabetic rats: an ion-sensitive microelectrode study. <i>Pflugers Archiv European Journal of Physiology</i> , 1988, 412, 613-617.	1.3	40
45	Membrane Fluidity Changes Are Associated with Benzo[a]Pyrene-Induced Apoptosis in F258 Cells: Protection by Exogenous Cholesterol. <i>Annals of the New York Academy of Sciences</i> , 2006, 1090, 108-112.	1.8	40
46	Effects of trimetazidine on pH <sub>i</sub> regulation in the rat isolated ventricular myocyte. <i>British Journal of Pharmacology</i> , 1996, 117, 831-838.	2.7	39
47	Acid sphingomyelinase deficiency protects from cisplatin-induced gastrointestinal damage. <i>Oncogene</i> , 2008, 27, 6590-6595.	2.6	38
48	Regulation of phenobarbital induction of the cytochrome P450 2b9/10 genes in primary mouse hepatocyte culture. <i>FEBS Journal</i> , 2000, 267, 963-970.	0.2	37
49	Adrenaline and extracellular ATP switch between two modes of acid extrusion in the guinea pig ventricular myocyte. <i>Journal of Physiology</i> , 1992, 458, 385-407.	1.3	36
50	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
51	Regulation of Na <sup>+</sup> /H <sup>+</sup> exchanger 1 allosteric balance by its localization in cholesterol and caveolin-rich membrane microdomains. <i>Journal of Cellular Physiology</i> , 2008, 216, 207-220.	2.0	35
52	N-Myristoylation targets dihydroceramide 4-desaturase 1 to mitochondria: Partial involvement in the apoptotic effect of myristic acid. <i>Biochimie</i> , 2009, 91, 1411-1419.	1.3	35
53	c-Jun NH2-Terminal Kinase-Related Na <sup>+</sup> /H <sup>+</sup> Exchanger Isoform 1 Activation Controls Hexokinase II Expression in Benzo(a)Pyrene-Induced Apoptosis. <i>Cancer Research</i> , 2007, 67, 1696-1705.	0.4	34
54	Gene Induction by Phenobarbital: An Update on an Old Question that Receives Key Novel Answers. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2001, 89, 113-122.	0.0	33

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55	Alternariol induces abnormal nuclear morphology and cell cycle arrest in murine RAW 264.7 macrophages. <i>Toxicology Letters</i> , 2013, 219, 8-17.	0.4	32
56	Possible Involvement of Mitochondrial Dysfunction and Oxidative Stress in a Cellular Model of NAFLD Progression Induced by Benzo[a]pyrene/Ethanol CoExposure. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-18.	1.9	32
57	Regulation of phenobarbital-induction of CYP2B and CYP3A genes in rat cultured hepatocytes: involvement of several serine/threonine protein kinases and phosphatases. <i>Cell Biology and Toxicology</i> , 2000, 16, 325-337.	2.4	31
58	Environmental carcinogenesis and pH homeostasis: Not only a matter of dysregulated metabolism. <i>Seminars in Cancer Biology</i> , 2017, 43, 49-65.	4.3	31
59	Ximelagatran increases membrane fluidity and changes membrane lipid composition in primary human hepatocytes. <i>Toxicology in Vitro</i> , 2009, 23, 1305-1310.	1.1	30
60	Cytotoxicity of TRAIL/Anticancer Drug Combinations in Human Normal Cells. <i>Annals of the New York Academy of Sciences</i> , 2006, 1090, 209-216.	1.8	29
61	Protective effect of monosialoganglioside GM1 against chemically induced apoptosis through targeting of mitochondrial function and iron transport. <i>Biochemical Pharmacology</i> , 2006, 72, 1343-1353.	2.0	28
62	A new lactoferrin- and iron-dependent lysosomal death pathway is induced by benzo[a]pyrene in hepatic epithelial cells. <i>Toxicology and Applied Pharmacology</i> , 2008, 228, 212-224.	1.3	27
63	Kinetic Analysis of the Regulation of the Na <sup>+</sup> /H <sup>+</sup> Exchanger NHE-1 by Osmotic Shocks. <i>Biochemistry</i> , 2008, 47, 13674-13685.	1.2	27
64	The B[a]P-increased intercellular communication via translocation of connexin-43 into gap junctions reduces apoptosis. <i>Toxicology and Applied Pharmacology</i> , 2010, 242, 231-240.	1.3	27
65	Calcium signaling and $\beta$ 2-adrenergic receptors regulate 1-nitropyrene induced CXCL8 responses in BEAS-2B cells. <i>Toxicology in Vitro</i> , 2014, 28, 1153-1157.	1.1	26
66	The induction of the human hepatic CYP2E1 gene by interleukin 4 is transcriptional and regulated by protein kinase C. <i>Cell Biology and Toxicology</i> , 2000, 16, 221-233.	2.4	25
67	3-Nitrobenzanthrone and 3-aminobenzanthrone induce DNA damage and cell signalling in Hepa1c1c7 cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2010, 684, 11-23.	0.4	25
68	Importance of Plasma Membrane Dynamics in Chemical-Induced Carcinogenesis. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2011, 6, 347-353.	0.8	25
69	Role for mitogen-activated protein kinases in phenobarbital-induced expression of cytochrome P450 2B in primary cultures of rat hepatocytes. <i>Toxicology Letters</i> , 2006, 161, 61-72.	0.4	24
70	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
71	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
72	Akti-1/2, an allosteric inhibitor of Akt 1 and 2, efficiently inhibits CaMKI $\alpha$ activity and aryl hydrocarbon receptor pathway. <i>Chemico-Biological Interactions</i> , 2010, 188, 546-552.	1.7	21

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73	Evidence of selective activation of aryl hydrocarbon receptor nongenomic calcium signaling by pyrene. <i>Biochemical Pharmacology</i> , 2018, 158, 1-12.	2.0	21
74	Intracellular sodium activity in papillary muscle from diabetic rat hearts. <i>Experimental Physiology</i> , 1991, 76, 147-149.	0.9	20
75	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
76	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
77	Apoptotic Mitochondrial Dysfunction Induced by Benzo(a)pyrene in Liver Epithelial Cells. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 167-170.	1.8	19
78	TRAIL (TNF-Related Apoptosis-Inducing Ligand) Induces Necrosis-Like Cell Death in Tumor Cells at Acidic Extracellular pH. <i>Annals of the New York Academy of Sciences</i> , 2005, 1056, 379-387.	1.8	19
79	Protective action of n-3 fatty acids on benzo[a]pyrene-induced apoptosis through the plasma membrane remodeling-dependent NHE1 pathway. <i>Chemico-Biological Interactions</i> , 2014, 207, 41-51.	1.7	19
80	Aryl hydrocarbon receptor-independent up-regulation of intracellular calcium concentration by environmental polycyclic aromatic hydrocarbons in human endothelial HMEC-1 cells. <i>Environmental Toxicology</i> , 2012, 27, 556-562.	2.1	18
81	Polycyclic Aromatic Hydrocarbons Can Trigger Hepatocyte Release of Extracellular Vesicles by Various Mechanisms of Action Depending on Their Affinity for the Aryl Hydrocarbon Receptor. <i>Toxicological Sciences</i> , 2019, 171, 443-462.	1.4	18
82	RNAi-Based Screening Identifies Kinases Interfering with Dioxin-Mediated Up-Regulation of CYP1A1 Activity. <i>PLoS ONE</i> , 2011, 6, e18261.	1.1	18
83	Involvement of cyclic nucleotide- and calcium-regulated pathways in phenobarbital-induced cytochrome P-450 3A expression in mouse primary hepatocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1999, 290, 1270-7.	1.3	18
84	Intracellular pH alterations induced by tacrine in a rat liver biliary epithelial cell line. <i>British Journal of Pharmacology</i> , 1999, 128, 1673-1682.	2.7	17
85	The cleaved FAS ligand activates the Na <sup>+</sup> /H <sup>+</sup> exchanger NHE1 through Akt/ROCK1 to stimulate cell motility. <i>Scientific Reports</i> , 2016, 6, 28008.	1.6	17
86	Combustion Particle-Induced Changes in Calcium Homeostasis: A Contributing Factor to Vascular Disease?. <i>Cardiovascular Toxicology</i> , 2019, 19, 198-209.	1.1	17
87	Decreased sensitivity of contraction to changes of intracellular pH in papillary muscle from diabetic rat hearts.. <i>Journal of Physiology</i> , 1990, 422, 481-497.	1.3	16
88	HCO <sub>3</sub> <sup>-</sup> -dependent alkalinizing transporter in adult rat ventricular myocytes: characterization and modulation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1997, 273, H2596-H2603.	1.5	16
89	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
90	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

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91	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
92	Role for the ATPase inhibitory factor 1 in the environmental carcinogen-induced Warburg phenotype. <i>Scientific Reports</i> , 2017, 7, 195.	1.6	15
93	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
94	3-Nitrofluoranthene (3-NF) but not 3-aminofluoranthene (3-AF) elicits apoptosis as well as programmed necrosis in Hepa1c1c7 cells. <i>Toxicology</i> , 2009, 255, 140-150.	2.0	14
95	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
96	Obesity III: Obesogen assays: Limitations, strengths, and new directions. <i>Biochemical Pharmacology</i> , 2022, 199, 115014.	2.0	14
97	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
98	On Some Aspects of the Thermodynamic of Membrane Recycling Mediated by Fluid Phase Endocytosis: Evaluation of Published Data and Perspectives. <i>Cell Biochemistry and Biophysics</i> , 2010, 56, 73-90.	0.9	13
99	NHE-1 Relocation Outside Cholesterol-rich Membrane Microdomains is Associated with its Benzo[a]pyrene-related Apoptotic Function. <i>Cellular Physiology and Biochemistry</i> , 2012, 29, 657-666.	1.1	13
100	Myristic Acid Increases Dihydroceramide $\Delta^4$ -Desaturase 1 (DES1) Activity in Cultured Rat Hepatocytes. <i>Lipids</i> , 2012, 47, 117-128.	0.7	13
101	Benzo(a)pyrene triggers desensitization of $\beta_2$ -adrenergic pathway. <i>Scientific Reports</i> , 2017, 7, 3262.	1.6	13
102	Inhibition of carcinogen-bioactivating cytochrome P450 1 isoforms by amiloride derivatives. <i>Biochemical Pharmacology</i> , 2004, 67, 1711-1719.	2.0	12
103	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
104	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
105	Identification of the couple GSK3 $\beta$ /c-Myc as a new regulator of hexokinase II in benzo[a]pyrene-induced apoptosis. <i>Toxicology in Vitro</i> , 2012, 26, 94-101.	1.1	11
106	Organic chemicals from diesel exhaust particles affects intracellular calcium, inflammation and $\beta_2$ -adrenoceptors in endothelial cells. <i>Toxicology Letters</i> , 2019, 302, 18-27.	0.4	10
107	Moderate chronic ethanol consumption exerts beneficial effects on nonalcoholic fatty liver in mice fed a high-fat diet: possible role of higher formation of triglycerides enriched in monounsaturated fatty acids. <i>European Journal of Nutrition</i> , 2020, 59, 1619-1632.	1.8	10
108	Effects of S20787 on pHi-Regulating Mechanisms in Isolated Rat Ventricular Myocytes. <i>Journal of Cardiovascular Pharmacology</i> , 1996, 28, 547-552.	0.8	10

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109	On the Role of the Difference in Surface Tensions Involved in the Allosteric Regulation of NHE-1 Induced by Low to Mild Osmotic Pressure, Membrane Tension and Lipid Asymmetry. <i>Cell Biochemistry and Biophysics</i> , 2012, 63, 47-57.	0.9	9
110	Nrf2 and AhR in metabolic reprogramming after contaminant exposure. <i>Current Opinion in Toxicology</i> , 2018, 8, 34-41.	2.6	8
111	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
112	Protective Action of <i>Ostreococcus Tauri</i> and <i>Phaeodactylum Tricornutum</i> Extracts towards Benzo[a]Pyrene-Induced Cytotoxicity in Endothelial Cells. <i>Marine Drugs</i> , 2020, 18, 3.	2.2	8
113	Potassium antimonyl tartrate induces reactive oxygen species-related apoptosis in human myeloid leukemic HL60 cells. <i>International Journal of Oncology</i> , 2002, 20, 1071.	1.4	7
114	Disturbances in H <sup>+</sup> dynamics during environmental carcinogenesis. <i>Biochimie</i> , 2019, 163, 171-183.	1.3	7
115	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
116	3-nitrofluoranthene (3-NF)-induced apoptosis and programmed necrosis. <i>Autophagy</i> , 2009, 5, 751-752.	4.3	6
117	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
118	ATPase inhibitory factor 1 (IF1): a novel player in pollutant-related diseases?. <i>Current Opinion in Toxicology</i> , 2018, 8, 42-47.	2.6	2
119	Autophagy-Driven Cancer Drug Development. , 2018, , 255-275.		2
120	The Modulation of Intracellular pH in Carotid Body Glomus Cells by Extracellular pH and pCO <sub>2</sub> . <i>Advances in Experimental Medicine and Biology</i> , 1993, 337, 103-109.	0.8	2
121	Gene Induction by Phenobarbital: An Update on an Old Question that Receives Key Novel Answers. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 89, 113-122.	0.0	1
122	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
123	Aryl hydrocarbon receptor-independent up-regulation of intracellular calcium concentration by environmental polycyclic aromatic hydrocarbons in human endothelial HMEC-1 cells. <i>Toxicology Letters</i> , 2011, 205, S239-S240.	0.4	0
124	SAT-403-Polycyclic aromatic hydrocarbons can trigger a hepatocyte release of cytotoxic extracellular vesicles. <i>Journal of Hepatology</i> , 2019, 70, e811.	1.8	0
125	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
126	Influence of Microalgae Extracts on the Toxicity of a Carcinogenic Polycyclic Aromatic Hydrocarbon, Benzo(a)pyrene, in Endothelial Cells. , 0, , .		0