

# Marc A Audebert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1388533/publications.pdf>

Version: 2024-02-01

49  
papers

3,408  
citations

147801

31  
h-index

182427

51  
g-index

52  
all docs

52  
docs citations

52  
times ranked

5012  
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>AOP</scp> report: Development of an adverse outcome pathway for oxidative <scp>DNA</scp> damage leading to mutations and chromosomal aberrations. Environmental and Molecular Mutagenesis, 2022, 63, 118-134.	2.2	14
2	Synergic toxic effects of food contaminant mixtures in human cells. Mutagenesis, 2020, 35, 415-424.	2.6	3
3	Evaluation of the genotoxic potential of apoptosis inducers with the $\hat{3}$ H2AX assay in human cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2020, 852, 503165.	1.7	4
4	Calcium Delivery by Electroporation Induces In Vitro Cell Death through Mitochondrial Dysfunction without DNA Damages. Cancers, 2020, 12, 425.	3.7	28
5	Differential toxic effects of food contaminant mixtures in HepaRG cells after single or repeated treatments. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2020, 850-851, 503161.	1.7	3
6	Comparative genotoxic potential of 27 polycyclic aromatic hydrocarbons in three human cell lines. Toxicology Letters, 2020, 326, 99-105.	0.8	11
7	Validation of the $\hat{3}$ H2AX biomarker for genotoxicity assessment: a review. Archives of Toxicology, 2019, 93, 2103-2114.	4.2	130
8	Determination of genotoxic potencies of pyrrolizidine alkaloids in HepaRG cells using the $\hat{3}$ H2AX assay. Food and Chemical Toxicology, 2019, 131, 110532.	3.6	49
9	Comparative UHPLC-HRMS Profiling, Toxicological Assessment, and Protection Against H<sub>2</sub>O<sub>2</sub>-Induced Genotoxicity of Different Parts of <i>Opuntia ficus indica</i>. Journal of Medicinal Food, 2019, 22, 1280-1293.	1.5	5
10	High-protein diets for weight management: Interactions with the intestinal microbiota and consequences for gut health. A position paper by the my new gut study group. Clinical Nutrition, 2019, 38, 1012-1022.	5.0	82
11	Assessment of a panel of cellular biomarkers and the kinetics of their induction in comparing genotoxic modes of action in HepG2 cells. Environmental and Molecular Mutagenesis, 2018, 59, 516-528.	2.2	20
12	Genotoxicity of aflatoxins and their precursors in human cells. Toxicology Letters, 2018, 287, 100-107.	0.8	86
13	Genotoxicity of 11 heavy metals detected as food contaminants in two human cell lines. Environmental and Molecular Mutagenesis, 2018, 59, 202-210.	2.2	37
14	An Untargeted Metabolomics Approach to Investigate the Metabolic Modulations of HepG2 Cells Exposed to Low Doses of Bisphenol A and 17 $\beta$ -Estradiol. Frontiers in Endocrinology, 2018, 9, 571.	3.5	17
15	Genotoxicity and mutagenicity assessment of food contaminant mixtures present in the French diet. Environmental and Molecular Mutagenesis, 2018, 59, 742-754.	2.2	21
16	Role of human sulfotransferase 1A1 and N-acetyltransferase 2 in the metabolic activation of 16 heterocyclic amines and related heterocyclics to genotoxicants in recombinant V79 cells. Archives of Toxicology, 2017, 91, 3175-3184.	4.2	30
17	Benzo[a]pyrene-induced DNA damage associated with mutagenesis in primary human activated T lymphocytes. Biochemical Pharmacology, 2017, 137, 113-124.	4.4	27
18	AKT2 suppresses pro-survival autophagy triggered by DNA double-strand breaks in colorectal cancer cells. Cell Death and Disease, 2017, 8, e3019-e3019.	6.3	44

#	ARTICLE	IF	CITATIONS
19	Quantity and source of dietary protein influence metabolite production by gut microbiota and rectal mucosa gene expression: a randomized, parallel, double-blind trial in overweight humans. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1005-1019.	4.7	168
20	Evaluation of four human cell lines with distinct biotransformation properties for genotoxic screening. <i>Mutagenesis</i> , 2016, 31, gev058.	2.6	24
21	Evaluation of genotoxicity using automated detection of $\gamma$ -H2AX in metabolically competent HepaRG cells. <i>Mutagenesis</i> , 2016, 31, gev059.	2.6	34
22	Understanding leachate flow in municipal solid waste landfills by combining time-lapse ERT and subsurface flow modelling – Part I: Analysis of infiltration shape on two different waste deposit cells. <i>Waste Management</i> , 2016, 55, 165-175.	7.4	31
23	Understanding leachate flow in municipal solid waste landfills by combining time-lapse ERT and subsurface flow modelling – Part II: Constraint methodology of hydrodynamic models. <i>Waste Management</i> , 2016, 55, 176-190.	7.4	21
24	Detrimental effects for colonocytes of an increased exposure to luminal hydrogen sulfide: The adaptive response. <i>Free Radical Biology and Medicine</i> , 2016, 93, 155-164.	2.9	111
25	Complementarity of phosphorylated histones H2AX and H3 quantification in different cell lines for genotoxicity screening. <i>Archives of Toxicology</i> , 2016, 90, 1983-1995.	4.2	47
26	A Central Role for Heme Iron in Colon Carcinogenesis Associated with Red Meat Intake. <i>Cancer Research</i> , 2015, 75, 870-879.	0.9	166
27	The deleterious metabolic and genotoxic effects of the bacterial metabolite p-cresol on colonic epithelial cells. <i>Free Radical Biology and Medicine</i> , 2015, 85, 219-227.	2.9	108
28	Time-lapse ERT interpretation methodology for leachate injection monitoring based on multiple inversions and a clustering strategy (MICS). <i>Journal of Applied Geophysics</i> , 2014, 111, 320-333.	2.1	43
29	Influence of the geomembrane on time-lapse ERT measurements for leachate injection monitoring. <i>Waste Management</i> , 2014, 34, 780-790.	7.4	22
30	The PERICLES research program: An integrated approach to characterize the combined effects of mixtures of pesticide residues to which the French population is exposed. <i>Toxicology</i> , 2013, 313, 83-93.	4.2	43
31	Interplay between Siderophores and Colibactin Genotoxin Biosynthetic Pathways in <i>Escherichia coli</i> . <i>PLoS Pathogens</i> , 2013, 9, e1003437.	4.7	102
32	Calcium and $\alpha$ -tocopherol suppress cured-meat promotion of chemically induced colon carcinogenesis in rats and reduce associated biomarkers in human volunteers. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 1255-1262.	4.7	85
33	Validation of high-throughput genotoxicity assay screening using $\gamma$ -H2AX in cell western assay on HepG2 cells. <i>Environmental and Molecular Mutagenesis</i> , 2013, 54, 737-746.	2.2	74
34	Combined Genotoxic Effects of a Polycyclic Aromatic Hydrocarbon (B(a)P) and an Heterocyclic Amine (PhIP) in Relation to Colorectal Carcinogenesis. <i>PLoS ONE</i> , 2013, 8, e58591.	2.5	50
35	Evidence of the in vitro genotoxicity of methyl-pyrazole pesticides in human cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 748, 8-16.	1.7	59
36	Genotoxicity of pesticide mixtures present in the diet of the French population. <i>Environmental and Molecular Mutagenesis</i> , 2012, 53, 173-184.	2.2	66

#	ARTICLE	IF	CITATIONS
37	Comparative potency approach based on H2AX assay for estimating the genotoxicity of polycyclic aromatic hydrocarbons. <i>Toxicology and Applied Pharmacology</i> , 2012, 260, 58-64.	2.8	56
38	Use of the $\gamma$ -H2AX assay for assessing the genotoxicity of bisphenol A and bisphenol F in human cell lines. <i>Archives of Toxicology</i> , 2011, 85, 1463-1473.	4.2	154
39	Characterization of Novel Ligands of ER $\alpha$ , ER $\beta$ , and PPAR $\gamma$ : The Case of Halogenated Bisphenol A and Their Conjugated Metabolites. <i>Toxicological Sciences</i> , 2011, 122, 372-382.	3.1	119
40	Use of the $\gamma$ -H2AX assay for assessing the genotoxicity of polycyclic aromatic hydrocarbons in human cell lines. <i>Toxicology Letters</i> , 2010, 199, 182-192.	0.8	92
41	Effect of double-strand break DNA sequence on the PARP-1 NHEJ pathway. <i>Biochemical and Biophysical Research Communications</i> , 2008, 369, 982-988.	2.1	61
42	Cutting Edge: Multiple Sclerosis-Like Lesions Induced by Effector CD8 T Cells Recognizing a Sequestered Antigen on Oligodendrocytes. <i>Journal of Immunology</i> , 2008, 181, 1617-1621.	0.8	119
43	Involvement of Polynucleotide Kinase in a Poly(ADP-ribose) Polymerase-1-dependent DNA Double-strand Breaks Rejoining Pathway. <i>Journal of Molecular Biology</i> , 2006, 356, 257-265.	4.2	92
44	Catalytic and DNA-binding properties of the human Ogg1 DNA N-glycosylase/AP lyase: biochemical exploration of H270, Q315 and F319, three amino acids of the 8-oxoguanine-binding pocket. <i>Nucleic Acids Research</i> , 2004, 32, 570-578.	14.5	47
45	Involvement of Poly(ADP-ribose) Polymerase-1 and XRCC1/DNA Ligase III in an Alternative Route for DNA Double-strand Breaks Rejoining. <i>Journal of Biological Chemistry</i> , 2004, 279, 55117-55126.	3.4	578
46	Mitochondrial targeting of human 8-oxoguanine DNA glycosylase hOGG1 is impaired by a somatic mutation found in kidney cancer. <i>DNA Repair</i> , 2002, 1, 497-505.	2.8	28
47	hOGG1 Gene Alterations in Human Clear Cell Carcinomas of The Kidney: Effect of Single Mutations in hOGG1 Gene on Substrate Specificity of The hOgg1 Protein. <i>Advances in Experimental Medicine and Biology</i> , 2001, 500, 617-620.	1.6	1
48	Effect of single mutations in the OGG1 gene found in human tumors on the substrate specificity of the Ogg1 protein. <i>Nucleic Acids Research</i> , 2000, 28, 2672-2678.	14.5	107
49	Alterations of the DNA repair gene OGG1 in human clear cell carcinomas of the kidney. <i>Cancer Research</i> , 2000, 60, 4740-4.	0.9	79