

# Gilles Eric SÃ©ralini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4515807/publications.pdf>

Version: 2024-02-01

23  
papers

3,286  
citations

430874

18  
h-index

642732

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2840  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glyphosate-based herbicides are toxic and endocrine disruptors in human cell lines. <i>Toxicology</i> , 2009, 262, 184-191.	4.2	490
2	Differential Effects of Glyphosate and Roundup on Human Placental Cells and Aromatase. <i>Environmental Health Perspectives</i> , 2005, 113, 716-720.	6.0	463
3	Potential toxic effects of glyphosate and its commercial formulations below regulatory limits. <i>Food and Chemical Toxicology</i> , 2015, 84, 133-153.	3.6	381
4	Glyphosate Formulations Induce Apoptosis and Necrosis in Human Umbilical, Embryonic, and Placental Cells. <i>Chemical Research in Toxicology</i> , 2009, 22, 97-105.	3.3	331
5	Toxicity of formulants and heavy metals in glyphosate-based herbicides and other pesticides. <i>Toxicology Reports</i> , 2018, 5, 156-163.	3.3	255
6	Major Pesticides Are More Toxic to Human Cells Than Their Declared Active Principles. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	247
7	Republished study: long-term toxicity of a Roundup herbicide and a Roundup-tolerant genetically modified maize. <i>Environmental Sciences Europe</i> , 2014, 26, 14.	5.5	187
8	A glyphosate-based herbicide induces necrosis and apoptosis in mature rat testicular cells in vitro, and testosterone decrease at lower levels. <i>Toxicology in Vitro</i> , 2012, 26, 269-279.	2.4	178
9	Co-Formulants in Glyphosate-Based Herbicides Disrupt Aromatase Activity in Human Cells below Toxic Levels. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 264.	2.6	150
10	Multiomics reveal non-alcoholic fatty liver disease in rats following chronic exposure to an ultra-low dose of Roundup herbicide. <i>Scientific Reports</i> , 2017, 7, 39328.	3.3	143
11	Sex-dependent impact of Roundup on the rat gut microbiome. <i>Toxicology Reports</i> , 2018, 5, 96-107.	3.3	91
12	An acute exposure to glyphosate-based herbicide alters aromatase levels in testis and sperm nuclear quality. <i>Environmental Toxicology and Pharmacology</i> , 2014, 38, 131-140.	4.0	85
13	Laboratory Rodent Diets Contain Toxic Levels of Environmental Contaminants: Implications for Regulatory Tests. <i>PLoS ONE</i> , 2015, 10, e0128429.	2.5	60
14	Glyphosate-Based Herbicides Potently Affect Cardiovascular System in Mammals: Review of the Literature. <i>Cardiovascular Toxicology</i> , 2015, 15, 117-126.	2.7	48
15	How Subchronic and Chronic Health Effects can be Neglected for GMOs, Pesticides or Chemicals. <i>International Journal of Biological Sciences</i> , 2009, 5, 438-443.	6.4	41
16	Conclusiveness of toxicity data and double standards. <i>Food and Chemical Toxicology</i> , 2014, 69, 357-359.	3.6	31
17	Defined plant extracts can protect human cells against combined xenobiotic effects. <i>Journal of Occupational Medicine and Toxicology</i> , 2011, 6, 3.	2.2	25
18	Endocrine disruptors also function as nervous disruptors and can be renamed endocrine and nervous disruptors (ENDs). <i>Toxicology Reports</i> , 2021, 8, 1538-1557.	3.3	21

#	ARTICLE	IF	CITATIONS
19	Toxic compounds in herbicides without glyphosate. Food and Chemical Toxicology, 2020, 146, 111770.	3.6	20
20	Conflicts of interests, confidentiality and censorship in health risk assessment: the example of an herbicide and a GMO. Environmental Sciences Europe, 2014, 26, 13.	5.5	18
21	Transcriptome and metabolome analysis of liver and kidneys of rats chronically fed NK603 Roundup-tolerant genetically modified maize. Environmental Sciences Europe, 2017, 29, 6.	5.5	10
22	Dig1 protects against locomotor and biochemical dysfunctions provoked by Roundup. BMC Complementary and Alternative Medicine, 2016, 16, 234.	3.7	8
23	Update on long-term toxicity of agricultural GMOs tolerant to roundup. Environmental Sciences Europe, 2020, 32, .	5.5	3