

## A Partial Listing of Studies and Papers Documenting Harm by Glyphosate

1. **“Genetically engineered crops, glyphosate and the deterioration of health in the United States”** - Nancy L. Swanson, Andre Leu, Jon Abrahamson and Bradley Wallet
2. **“Pathology reports on the first cows fed with Bt176 maize (1997–2002)”** - Gottfried Glöckner and Gilles-Éric Séralini
3. **“Genetically modified soybean in a goat diet: Influence on kid performance”** - R. Tudisco, S. Calabrò, M.I. Cutrignellia, G. Moniellob, M. Grossia, V. Mastellone, P. Lombardia, M.E. Peroa, F. Infascellia
4. **“Biological impact of feeding rats with a genetically modified-based diet”** - Hanaa ORABY, , Mahrousa KANDIL, Nermeen SHAFFIE, Inas GHALY, Cell Biology Department, Genetic Engineering and Biotechnology Division, National Research Center, Cairo, Egypt, Pathology Department, Medical Division, National Research Center, Cairo, Egypt
5. **“Scientists discover double meaning in genetic code”** - University of Washington-Protein and Gene Double Meaning Study - Stephanie Seiler, UW Health Sciences & UW Medicine
6. **“A long-term toxicology study on pigs fed a combined genetically modified (GM) soy and GM maize diet”** - Judy A. Carman<sup>1,\*</sup>, Howard R. Vlieger, Larry J. Ver Steeg, Verlyn E. Sneller, Garth W. Robinson, Catherine A. Clinch-Jones, Julie I. Haynes, John W. Edwards
7. **“Former Pro-GMO Scientist Speaks Out On The Real Dangers of Genetically Engineered Food”** – Thierry Vrain
8. **“Compositional differences in soybeans on the market: glyphosate accumulates in Roundup Ready GM soybeans”** - T. Bøhn, M. Cuhra, T. Traavik, M. Sanden, J. Fagan, R. Primicerio
9. **“GMO Crop Pathogen and Infertility - Glyphosate Pesticide Dangers”** - Dr. Huber 50 Year Plant Pathologist on GMOs and Glyphosate
10. **“School Lunches Go Organic. Science supports growing movement”** – Aviva Glaser and Michele Robertsalso
11. **“The Biggest GMO Myths, Busted. Genetic modification isn't all it's cracked up to be. For starters, it's causing us to use more chemical pesticides”** - Leah Zerb, Rodale Institute
12. **“Glyphosate induces cardiovascular toxicity in Danio rerio”** - Nicole M. Roy, Jeremy Ochs, Ewelina Zambrzycka, Ariann Anderson Department of Biology, Sacred Heart University, Fairfield, CT, United States
13. **“Effects of a Glyphosate-Based Herbicide on the Uterus of Adult Ovariectomized Rats”** - Jorgelina Varayoud, Milena Durando, Jorge G. Ramos, Maria M. Milesi, Paola I. Ingaramo, Monica Mu~noz-de-Toro, Enrique H. Luque
14. **“Glyphosate pathways to modern diseases V: Amino acid analogue of glycine in diverse proteins”** - Anthony Samsel, Research Scientist, Deerfield, NH and Stephanie Seneff , Computer Science and Artificial Intelligence Laboratory, MIT, Cambridge, MA

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15. **“Glyphosate Sprayed on GMO Crops Linked to Lake Erie’s Toxic Algae Bloom”** – Lorraine Chow, Ecowatch
16. **“Neonatal exposure to a glyphosate based herbicide alters the development of the rat uterus”** - MarliseGuerrero Schimpf Maria M. Milesi Paola I. Ingaramo Enrique H. Luque Jorgelina Varayoud
17. **A PAN AP Factsheet Series - Special Release - GLYPHOSATE** - Pesticide Action Network
18. **“The Shikimate Pathway, the Microbiome, and Disease: Health Effects of GMOs on Humans”** - Jeanne D’Brant, DACBN, DC, CTN, RH (AHG), Associate Professor of Biology & Allied Health, State University of NY
19. **“Updated Screening Level Usage Analysis (SLUA) Report for Glyphosate”** – United States Environmental Protection Agency
20. **“Multiple effects of a commercial Roundup® formulation on the soil filamentous fungus *Aspergillus nidulans* at low doses: evidence of an unexpected impact on energetic metabolism”** - Valérie Nicolas & Nathalie Oestreicher & Christian Vélot
21. **“Genetically engineered crops, glyphosate and the deterioration of health in the United States of America”** - Nancy L. Swanson, Andre Leu, Jon Abrahamson and Bradley Wallet
22. **“Widespread Contamination of Glyphosate Weedkiller in California Wine”** – Zen Honeycutt
23. **“Co-Formulants in Glyphosate-Based Herbicides Disrupt Aromatase Activity in Human Cells below Toxic Levels”** - Nicolas Defarge , Eszter Takács , Verónica Laura Lozano, Robin Mesnage, Joël Spiroux de Vendômois, Gilles-Eric Séralini and András Székács
24. **“Is there a link between autism and glyphosate-formulated herbicides?”** - James E. Beecham<sup>1</sup> and Stephanie Seneff
25. New Paper by Samsel and Seneff Showing Glyphosate and Cancer Causing Properties Known By EPA since 1983 – **“Glyphosate, pathways to modern diseases IV: cancer and related pathologies”** - Anthony Samsel, and Stephanie Seneff
26. **“Long term toxicity of a Roundup herbicide and a Roundup-tolerant genetically modified maize”** - Gilles-Eric Séralini, Emilie Clair, Robin Mesnage, Steeve Gress, Nicolas Defarge, Manuela Malatesta, Didier Hennequin, Joël Spiroux de Vendômois
27. **“The sixth mass extinction and chemicals in the environment: our environmental deficit is now beyond nature’s ability to regenerate”** - Rosemary A. Mason
28. **“Potential toxic effects of glyphosate and its commercial formulations below regulatory limits”** - R. Mesnagea, N. Defargea, J. Spiroux de Vendômoisb, G.E. Séralini
29. **“Potential toxic effects of glyphosate and its commercial formulations below regulatory limits”** - R. Mesnagea, N. Defargea, J. Spiroux de Vendômoisb, G.E. Séralini

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30. **“Potential toxic effects of glyphosate and its commercial formulations below regulatory limits”** - R. Mesnagea, N. Defargea, J. Spiroux de Vendômoisb, G.E. Seralini
31. **“Glyphosate, pathways to modern diseases II: Celiac sprue and gluten intolerance”** - Anthony Samsel and Stephanie Seneff ( MIT)
32. **“Glyphosate induces human breast cancer cells growth via estrogen receptors.”** - Thongprakaisang S, Thiantanawat A, Rangkadilok N, Suriyo T, Satayavivad J.
33. **“A critical review of glyphosate findings in human urine samples and comparison with the exposure of operators and consumers”** – Lars Niemann, Christian SiekeRudolf, PfeilRoland Solecki
34. **“Sublethal Exposure to Commercial Formulations of the Herbicides Dicamba, 2,4-Dichlorophenoxyacetic Acid, and Glyphosate Cause Changes in Antibiotic Susceptibility in Escherichia coli and Salmonella enterica serovar Typhimurium”** - Brigitta Kurenbacha, Delphine Marjoshia, Carlos F. Amábile-Cuevasb, Gayle C. Fergusonc, William Godsoed, Paddy Gibsona, Jack A. Heinemann
35. **“World Health Organization of UN declares glyphosate "probable carcinogen" – Sustainable Pulse**
36. **“Endocrine disruption and cytotoxicity of glyphosate and roundup in human JAr cells in vitro”** - Fiona Young\*, Dao Ho, Danielle Glynn and Vicki Edwards
37. **“Glyphosate persistence in seawater”** - Philip Mercurioa, Florita Floresb, Jochen F. Muellera, Steve Carterc, Andrew P. Negrib
38. **“Glyphosate Fact Sheet”** - Journal of Pesticide Reform
39. **“Detection of Glyphosate in Malformed Piglets”** - Monika Krüger, Wieland Schrödl, Pedersen and Awad A Shehata
40. **“Glyphosate-Based Herbicides Produce Teratogenic Effects on Vertebrates by Impairing Retinoic Acid Signaling”** - Alejandra Paganelli, Victoria Gnazzo, Helena Acosta, Silvia L. López, and Andrés E. Carrasco
41. **“Effects of Roundup and Glyphosate on Three Food Microorganisms: Geotrichum candidum, Lactococcus lactis subsp. cremoris and Lactobacillus delbrueckii subsp. Bulgaricus”** - Emilie Clair, Laura Linn, Carine Travert, Caroline Amiel, Gilles-Eric Seralini
42. **“Time- and Dose-Dependent Effects of Roundup on Human Embryonic and Placental Cells”** - N. Benachour, H. Sipahutar, S. Moslemi, C. Gasnier, C. Travert, G. E. Seralini
43. **“The Effect of Glyphosate on Potential Pathogens and Beneficial Members of Poultry Microbiota In Vitro”** - Awad A. Shehata, Wieland Schrod, Alaa. A. Aldin, Hafez M. Hafez, Monika Kruger
44. **“Mice with Autism Symptoms Decreased with Probiotics”** – Kathleen Miles, The WorldPost

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45. **“Glyphosate’s Suppression of Cytochrome P450 Enzymes and Amino Acid Biosynthesis by the Gut Microbiome: Pathways to Modern Diseases”** - Anthony Samsel, and Stephanie Seneff
46. **“EPA increase of glyphosate residues on food crops 2013”** – Environmental Protection Agency
47. **“Biological Psychiatry: Depression and Glyphosate”** – Biological Psychiatry
48. **“Dr. Thongprakaisang: Glyphosate Induces Growth in Human Breast Cancer Cells”** – GMOEvidence
49. **“Glyphosate: Destructor of Human Health and Biodiversity”** - with Swanson Charts
50. **“Roundup disrupts male reproductive functions by triggering calcium-mediated cell death in rat testis and Sertoli cells”** - Vera Lúciade, Liz Oliveira Cavalli, Daiane Cattani, Carla Elise Heinz Rieg, Paula Pierozan, Leila Zanatta, Eduardo Benedetti Parisotto, Danilo Wilhelm Filho, Fátima Regina Mena Barreto Silva, Regina Pessoa-Pureur, Ariane Zamoner
51. **“Glyphosate Sublethal Effects on the Population Dynamics of the Earthworm Eisenia fetida (Savigny, 1826)”** - Marina Santadino, Carlos Coviella Fernando Momo
52. **“Pesticides in Mississippi air and rain: a comparison between 1995 and 2007”** - Majewski MS, Coupe RH, Foreman WT, Capel PD
53. **“EPA List of Allowed Levels of Glyphosate on 160 Food Crops”** – U.S. Government Publishing Office
54. **“Proposed collateral Damage of Glyphosate presented to the EPA May 27, 2014”** – Zen Honeycutt [www.momsacrossamerica.org/data](http://www.momsacrossamerica.org/data)
55. **“Study: Glyphosate Doubles Risk of Lymphoma”** - Emily Cassidy, Research Analyst, Environmental Working Group

**Links to articles can be found at [momsacrossamerica.org/data](http://momsacrossamerica.org/data)**