

CITATION REPORT

List of articles citing

**Compositional differences in soybeans on the market:
glyphosate accumulates in Roundup Ready GM soybeans**

DOI: 10.1016/j.foodchem.2013.12.054
Food Chemistry, 2014, 153, 207-15.

Source: <https://exaly.com/paper-pdf/58992738/citation-report.pdf>

Version: 2024-04-09

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
213	Research Highlights. 2014 , 26, 210-214		
212	Encyclopedia of Food and Agricultural Ethics. 2014 , 1-6		1
211	The effect of glyphosate, its metabolites and impurities on erythrocyte acetylcholinesterase activity. 2014 , 37, 1101-8		19
210	Research Highlights: Lipid Technology 5/2014. 2014 , 26, 115-118		
209	Why Infant Formula Samples Pose a Risk to Health Care Providers, Hospitals, and Patients. 2015 , 44, 618-23		2
208	Transcriptome profile analysis reflects rat liver and kidney damage following chronic ultra-low dose Roundup exposure. 2015 , 14, 70		105
207	Life cycle fitness differences in <i>Daphnia magna</i> fed Roundup-Ready soybean or conventional soybean or organic soybean. 2015 , 21, 702-713		9
206	Analysis of Glyphosate and Aminomethylphosphonic Acid in Nutritional Ingredients and Milk by Derivatization with Fluorenylmethyloxycarbonyl Chloride and Liquid Chromatography-Mass Spectrometry. 2015 , 63, 10562-8		37
205	Feed Matters: Satisfying the Feed Demand of Aquaculture. 2015 , 23, 1-10		270
204	Formula Supplementation of Breastfed Infants: Helpful or Hazardous?. 2015 , 7, 198-207		6
203	Reply to letter to the editor. <i>Food Chemistry</i> , 2015 , 172, 924-7	8.5	
202	Enabling nutrient security and sustainability through systems research. 2015 , 10, 462		13
201	Food system policy, public health, and human rights in the United States. 2015 , 36, 151-73		26
200	Review of GMO safety assessment studies: glyphosate residues in Roundup Ready crops is an ignored issue. 2015 , 27,		47
199	Comments on the recently published study: "Compositional differences in soybeans on the market: glyphosate accumulates in Roundup Ready GM soybeans", by T. Błn, M. Cuhra, T. Traavik, M. Sanden, J. Fagan and R. Primicerio (<i>Food Chemistry</i> 2014, 153: 207-215). <i>Food Chemistry</i> , 2015 , 172, 921-3	8.5	
198	Are Ready for Market Genetically Modified, Conventional and Organic Soybeans Substantially Equivalent as Food and Feed?. 2016 , 181-191		1
197	Genetically Modified Food Worldwide IP Challenges. 2016 ,		1

196 Sustainable Grain Production and Utilization. **2016**, 144-153

195 Co-Formulants in Glyphosate-Based Herbicides Disrupt Aromatase Activity in Human Cells below Toxic Levels. **2016**, 13, 116

194 Should Organic Agriculture Maintain Its Opposition to GM? New Techniques Writing the Same Old Story. **2016**, 8, 1105 12

193 Scientists and Civil Society Must Move Together toward a New Science. **2016**, 4, 96 2

192 Glyphosate residues in rural groundwater, Nottawasaga River Watershed, Ontario, Canada. **2016**, 72, 1862-72 47

191 The Future of GM Foods or GM Foods of the Future: Where Is the Biotech Revolution Heading?. **2016**, 518-537

190 In Vitro Regeneration Potential of Seven Commercial Soybean Cultivars (*Glycine max* L.) for Use in Biotechnology. **2016**, 15, 1-11 2

189 Concerns over use of glyphosate-based herbicides and risks associated with exposures: a consensus statement. **2016**, 15, 19 436

188 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. **2016**, 23, 14393-404 17

187 Glyphosate-Resistant and Conventional Canola (*Brassica napus* L.) Responses to Glyphosate and Aminomethylphosphonic Acid (AMPA) Treatment. **2016**, 64, 3508-13 14

186 Dig1 protects against locomotor and biochemical dysfunctions provoked by Roundup. **2016**, 16, 234 5

185 Glyphosate: Too Much of a Good Thing?. **2016**, 4, 51

184 Glyphosate: environmental contamination, toxicity and potential risks to human health via food contamination. **2016**, 23, 18988-9001 172

183 Glyphosate induces cardiovascular toxicity in *Danio rerio*. **2016**, 46, 292-300 37

182 Excretion pathways and ruminal disappearance of glyphosate and its degradation product aminomethylphosphonic acid in dairy cows. **2016**, 99, 5318-5324 22

181 Exposure to a glyphosate-based herbicide during pregnancy and lactation induces neurobehavioral alterations in rat offspring. **2016**, 53, 20-28 42

180 Impact of litter contaminated with glyphosate-based herbicide on the performance of *Pontoscolex corethrurus*, soil phosphatase activities and soil pH. **2016**, 104, 31-41 14

179 Trends in glyphosate herbicide use in the United States and globally. **2016**, 28, 3 749

178	Characterization and directed evolution of BliGO, a novel glycine oxidase from <i>Bacillus licheniformis</i> . 2016 , 85, 12-8	18
177	Fabrication of SERS substrate for the detection of rhodamine 6G, glyphosate, melamine and salicylic acid. 2016 , 83, 159-169	35
176	Genetically Modified Herbicide-Tolerant Crops, Weeds, and Herbicides: Overview and Impact. 2016 , 57, 31-48	102
175	Multi-class determination of pesticides and mycotoxins in isoflavones supplements obtained from soy by liquid chromatography coupled to Orbitrap high resolution mass spectrometry. 2016 , 59, 218-224	26
174	Published GMO studies find no evidence of harm when corrected for multiple comparisons. 2017 , 37, 213-217	16
173	Industrial Seigniorage: The Other Face of Competition. 2017 , 49, 286-302	
172	Multimomics reveal non-alcoholic fatty liver disease in rats following chronic exposure to an ultra-low dose of Roundup herbicide. 2017 , 7, 39328	98
171	Possible health impacts of Bt toxins and residues from spraying with complementary herbicides in genetically engineered soybeans and risk assessment as performed by the European Food Safety Authority EFSA. 2017 , 29, 1	16
170	Transcriptome and metabolome analysis of liver and kidneys of rats chronically fed NK603 Roundup-tolerant genetically modified maize. 2017 , 29, 6	9
169	Leveraging traditional crops for better nutrition and health - The case of chickpea. 2017 , 64, 39-47	33
168	Reproductive toxicity of Roundup herbicide exposure in male albino rat. 2017 , 69, 461-468	51
167	Is it time to reassess current safety standards for glyphosate-based herbicides?. 2017 , 71, 613-618	90
166	Environmental impacts of genetically modified plants: A review. 2017 , 156, 818-833	68
165	DNA damage and methylation induced by glyphosate in human peripheral blood mononuclear cells (in vitro study). 2017 , 105, 93-98	59
164	AminoMethylPhosphonic acid (AMPA) in natural waters: Its sources, behavior and environmental fate. 2017 , 117, 187-197	93
163	Women in Sustainable Agriculture and Food Biotechnology. 2017 ,	
162	Trails and Trials in Biotechnology Policy. 2017 , 85-96	
161	Phosphate Fertilizer and Growing Environment Change the Phytochemicals, Oil Quality, and Nutritional Composition of Roundup Ready Genetically Modified and Conventional Soybean. 2017 , 65, 2661-2669	11

160	Behavioral impairments following repeated intranasal glyphosate-based herbicide administration in mice. 2017 , 64, 63-72			23
159	Excretion of the Herbicide Glyphosate in Older Adults Between 1993 and 2016. 2017 , 318, 1610-1611			57
158	Human Health Concerns Related to the Consumption of Foods from Genetically Modified Crops. 2017 , 275-296			1
157	Targeting the middle region of CP4-EPSPS protein for its traceability in highly processed soy-related products. 2017 , 54, 3142-3151			2
156	Pyrethroid residue determination in organic and conventional vegetables using liquid-solid extraction coupled with magnetic solid phase extraction based on polystyrene-coated magnetic nanoparticles. <i>Food Chemistry</i> , 2017 , 217, 303-310	8.5	107	
155	Polycyclic aromatic hydrocarbons in commercial brands of dry whole soybeans for direct human consumption. 2017 , 10, 15-20			8
154	Aldo-keto reductase enzymes detoxify glyphosate and improve herbicide resistance in plants. 2017 , 15, 794-804			33
153	Managing glyphosate-resistant common ragweed (<i>Ambrosia artemisiifolia</i>): effect of glyphosate-phenoxy tank mixes on growth, fecundity, and seed viability. 2017 , 65, 31-40			7
152	Challenges of In Vitro and In Vivo Agrobacterium-Mediated Genetic Transformation in Soybean. 2017 ,			2
151	Cornell Alliance for Science Evaluation of Consensus on Genetically Modified Food Safety: Weaknesses in Study Design. 2017 , 5, 79			4
150	"Eat as If You Could Save the Planet and Win!" Sustainability Integration into Nutrition for Exercise and Sport. 2017 , 9,			30
149	Complex Outcomes from Insect and Weed Control with Transgenic Plants: Ecological Surprises?. 2017 , 5,			6
148	Soy-Based Therapeutic Baby Formulas: Testable Hypotheses Regarding the Pros and Cons. 2016 , 3, 59			10
147	Molecular responses of genetically modified maize to abiotic stresses as determined through proteomic and metabolomic analyses. 2017 , 12, e0173069			30
146	Effects of glyphosate on the non-target leaf beetle <i>Cerotoma arcuata</i> (Coleoptera: Chrysomelidae) in field and laboratory conditions. 2018 , 53, 447-453			7
145	Wheat preharvest herbicide application, whole-grain flour properties, yeast activity and the degradation of glyphosate in bread. 2018 , 53, 1597-1602			9
144	Protective effect of <i>Uncaria tomentosa</i> extract against oxidative stress and genotoxicity induced by glyphosate-Roundup® using zebrafish (<i>Danio rerio</i>) as a model. 2018 , 25, 11703-11715			24
143	Glyphosate, a chelating agent-relevant for ecological risk assessment?. 2018 , 25, 5298-5317			92

142	Validation and application of analytical method for glyphosate and glufosinate in foods by liquid chromatography-tandem mass spectrometry. 2018 , 1549, 31-38	35
141	Lack of transgene and glyphosate effects on yield, and mineral and amino acid content of glyphosate-resistant soybean. 2018 , 74, 1166-1173	26
140	Food quality assessment in organic vs. conventional agricultural produce: Findings and issues. 2018 , 123, 714-728	92
139	Humusica 2, article 17: techno humus systems and global change [three crucial questions. 2018 , 122, 237-253	7
138	Environmental and health effects of the herbicide glyphosate. 2018 , 616-617, 255-268	352
137	Glyphosate has limited short-term effects on commensal bacterial community composition in the gut environment due to sufficient aromatic amino acid levels. 2018 , 233, 364-376	66
136	Criticism of EFSA's scientific opinion on combinatorial effects of 'stacked' GM plants. 2018 , 111, 268-274	5
135	Phytotoxicity of soilborne glyphosate residues is influenced by the method of phosphorus fertiliser application. 2018 , 422, 455-465	13
134	Rat feeding trials: A comprehensive assessment of contaminants in both genetically modified maize and resulting pellets. 2018 , 121, 573-582	3
133	Lack of effects of glyphosate and glufosinate on growth, mineral content, and yield of glyphosate- and glufosinate-resistant maize. 2018 , 9, 189-198	9
132	Detection of glyphosate residues in companion animal feeds. 2018 , 243, 1113-1118	28
131	High Permeation Rates in Liposome Systems Explain Rapid Glyphosate Biodegradation Associated with Strong Isotope Fractionation. 2018 , 52, 7259-7268	10
130	From disagreements to dialogue: unpacking the Golden Rice debate. 2018 , 13, 1469-1482	11
129	Glyphosate-based herbicides and cancer risk: a post-IARC decision review of potential mechanisms, policy and avenues of research. 2018 , 39, 1207-1215	47
128	Portable label-free inverse opal photonic hydrogel particles serve as facile pesticides colorimetric monitoring. 2018 , 273, 1705-1712	39
127	Pouteria torta: a native species of the Brazilian Cerrado as a bioindicator of glyphosate action. 2018 , 78, 296-305	13
126	Glyphosate exposure in pregnancy and shortened gestational length: a prospective Indiana birth cohort study. 2018 , 17, 23	77
125	Re-registration Challenges of Glyphosate in the European Union. 2018 , 6,	48

124	Herbicides in river water across the northeastern Italy: occurrence and spatial patterns of glyphosate, aminomethylphosphonic acid, and glufosinate ammonium. 2018 , 25, 24368-24378	21
123	Comparative Assessment on Mechanism Underlying Renal Toxicity of Commercial Formulation of Roundup Herbicide and Glyphosate Alone in Male Albino Rat. 2018 , 37, 285-295	25
122	Low-concentration exposure to glyphosate-based herbicide modulates the complexes of the mitochondrial respiratory chain and induces mitochondrial hyperpolarization in the Danio rerio brain. 2018 , 209, 353-362	40
121	Responses of Honey Bees to Lethal and Sublethal Doses of Formulated Clothianidin Alone and Mixtures. 2018 , 111, 1517-1525	19
120	Evaluation of the effects of feeding glyphosate-tolerant soybeans (CP4 EPSPS) on the testis of male Sprague-Dawley rats. 2019 , 10, 181-190	1
119	Roundup, but Not Roundup-Ready Corn, Increases Mortality of. 2019 , 7,	3
118	Biochemical and Histopathological studies on female and male Wistar rats fed on genetically modified soybean meals (Roundup Ready). 2019 , 80,	2
117	Reprotoxicity of glyphosate-based formulation in <i>Caenorhabditis elegans</i> is not due to the active ingredient only. 2019 , 252, 1854-1862	14
116	Soil and crop management to save food and enhance food security. 2019 , 33-87	6
115	Fate of Glyphosate during Production and Processing of Glyphosate-Resistant Sugar Beet (<i>Beta vulgaris</i>). 2019 , 67, 2061-2065	10
114	Glyphosate contamination in grains and foods: An overview. 2019 , 106, 106710	49
113	Minimum Inhibitory Concentration of Glyphosate and a Glyphosate-Containing Herbicide in <i>Salmonella enterica</i> Isolates Originating from Different Time Periods, Hosts, and Serovars. 2019 , 9, 35-41	10
112	Encyclopedia of Food and Agricultural Ethics. 2019 , 2269-2269	
111	Solid-Phase Extraction of Glyphosate in the Analyses of Environmental, Plant, and Food Samples. 2019 , 82, 1121-1138	7
110	Glyphosate and Aminomethylphosphonic Acid Content in Glyphosate-Resistant Soybean Leaves, Stems, and Roots and Associated Phytotoxicity Following a Single Glyphosate-Based Herbicide Application. 2019 , 67, 6133-6142	12
109	Minimum Inhibitory Concentration of Glyphosate and of a Glyphosate-Containing Herbicide Formulation for Isolates - Differences Between Pathogenic and Non-pathogenic Isolates and Between Host Species. 2019 , 10, 932	11
108	Comparative studies on endogenous stress hormones, antioxidant, biochemical and hematological status of metabolic disturbance in albino rat exposed to roundup herbicide and its active ingredient glyphosate. 2019 , 26, 14502-14512	9
107	Gut microbiota: An underestimated and unintended recipient for pesticide-induced toxicity. 2019 , 227, 425-434	78

106	Herbicide Metabolism: Crop Selectivity, Bioactivation, Weed Resistance, and Regulation. 2019 , 67, 149-175	35
105	Insufficient risk assessment of herbicide-tolerant genetically engineered soybeans intended for import into the EU. 2019 , 31,	8
104	Effect of a Glyphosate-Containing Herbicide on and Salmonella Ser. Typhimurium in an In Vitro Rumen Simulation System. 2019 , 9, 94-99	9
103	The Introduction of Thousands of Tonnes of Glyphosate in the food Chain-An Evaluation of Glyphosate Tolerant Soybeans. 2019 , 8,	10
102	The troubled relationship between GMOs and beekeeping: an exploration of socioeconomic impacts in Spain and Uruguay. 2019 , 43, 546-578	2
101	The evidence of human exposure to glyphosate: a review. 2019 , 18, 2	112
100	Palmer Amaranth (<i>Amaranthus palmeri</i>) and Velvetleaf (<i>Abutilon theophrasti</i>) Control in No-Tillage Conventional (Non-genetically engineered) Soybean Using Overlapping Residual Herbicide Programs. 2019 , 33, 95-105	18
99	Penetration of glyphosate into the food supply and the incidental impact on the honey supply and bees. 2020 , 109, 106859	7
98	Polyclonal antibody production anti Pc_312-324 peptide. Its potential use in electrochemical immunosensors for transgenic soybean detection. 2020 , 131, 107397	3
97	Evaluation of apoptotic potential of glyphosate metabolites and impurities in human peripheral blood mononuclear cells (in vitro study). 2020 , 135, 110888	7
96	Biochemical response and vermiremediation assessment of three earthworm species (<i>Alma millsoni</i> , <i>Eudrilus eugeniae</i> and <i>Libyodrilus violaceus</i>) in soil contaminated with a glyphosate-based herbicide. 2020 , 108, 105678	19
95	Toxicity of glyphosate in feed for weanling piglets and the mechanism of glyphosate detoxification by the liver nuclear receptor CAR/PXR pathway. 2020 , 387, 121707	18
94	Antioxidant and antifungal activity of phenolic compounds and their relation to aflatoxin B1 occurrence in soybeans (<i>Glycine max</i> L.). 2020 , 100, 1256-1264	10
93	Scientists' Warning on Climate Change and Medicinal Plants. 2020 , 86, 10-18	30
92	Environmental behavior of glyphosate in soils. 2020 , 1-34	8
91	Effects of glyphosate exposure on human health: Insights from epidemiological and in vitro studies. 2020 , 705, 135808	41
90	Effect of zinc supplementation on chronic hepatorenal toxicity following oral exposure to glyphosate-based herbicide (Bushfire®) in rats. 2020 , 48, 300060520925343	4
89	Weed management strategies effect on glyphosate-tolerant maize and soybean yields and quality. 2020 , 3, e20088	1

88	Influence of a glyphosate-based herbicide on growth parameters and aflatoxin B production by <i>Aspergillus section Flavi</i> on maize grains. 2021 , 53, 162-170	2
87	Iodine-doping-assisted tunable introduction of oxygen vacancies on bismuth tungstate photocatalysts for highly efficient molecular oxygen activation and pentachlorophenol mineralization. 2020 , 41, 1544-1553	6
86	Microalgae proteins: production, separation, isolation, quantification, and application in food and feed. 2021 , 61, 1976-2002	51
85	Chemicals: pesticides. 2020 , 203-220	
84	Qualitative PCR-based detection of genetically modified soy and maize products in Iran. 2020 , 23, 459-469	0
83	Controversies over human health and ecological impacts of glyphosate: Is it to be banned in modern agriculture?. 2020 , 263, 114372	38
82	Glyphosate-based herbicide formulations and reproductive toxicity in animals. 2020 , 10, 100126	14
81	Bioactive constituents, microstructural and nutritional quality characterisation of peanut flat bread. 2020 , 14, 1582-1594	2
80	Intranasal glyphosate-based herbicide administration alters the redox balance and the cholinergic system in the mouse brain. 2020 , 77, 205-215	6
79	Agnes Rimando, a Pioneer in the Fate of Glyphosate and Its Primary Metabolite in Plants. 2020 , 68, 5623-5630	2
78	Effects of glyphosate-based herbicide-contaminated diets on reproductive organ toxicity and hypothalamic-pituitary-ovarian axis hormones in weaned piglets. 2021 , 272, 115596	6
77	Risk in the circular food economy: Glyphosate-based herbicide residues in manure fertilizers decrease crop yield. 2021 , 750, 141422	12
76	Will gene-edited and other GM crops fail sustainable food systems?. 2021 , 247-284	3
75	Measuring postharvest loss inequality: Method and applications. 2021 , 186, 102984	1
74	Life-cycle of IEAs. 2021 , 141-210	
73	Efficiency of formation and functioning of the symbiotic soybean system with glyphosate treatment. 2021 , 12,	
72	Determining the presence of glyphosate and glyphosate-tolerant events in maize and soybean food products in South Africa. 2021 , 14, 91-97	1
71	Growth performance and reproductive function impairment of glyphosate-based herbicide in male guinea pig (<i>Cavia porcellus</i>). 2021 , 7, 1047-1055	3

70	Evaluation of hemato-biochemical, antioxidant enzymes as biochemical biomarkers and genotoxic potential of glyphosate in freshwater fish (<i>Labeo rohita</i>). 2021 , 37, 646-667	8
69	Restoration of Soil from Herbicide Pollution using Biochar from Sewage Sludge and Sawdust. 2021 , 25, 32-37	0
68	Glyphosate Herbicide: Reproductive Outcomes and Multigenerational Effects. 2021 , 12, 672532	3
67	Using C-glyphosate to investigate the distribution of two formulations in transgenic glyphosate-resistant soybean. 2021 , 56, 809-813	
66	Glyphosate remains in forest plant tissues for a decade or more. 2021 , 493, 119259	7
65	Residues of glyphosate in food and dietary exposure. 2021 , 20, 5226-5257	7
64	Quality of Soybean Products in Terms of Essential Amino Acids Composition. 2021 , 26,	2
63	Environmental Fate and Behavior of the Herbicide Glyphosate in Sandy Soils of Florida Under Citrus Production. 2021 , 2,	0
62	Nanostructure-based electrochemical sensor: Glyphosate detection and the analysis of genetic changes in rye DNA. 2021 , 26, 101332	2
61	Residues of glyphosate and aminomethylphosphonic acid (AMPA) in genetically modified glyphosate tolerant soybean, corn and cotton crops. 2021 , 51,	3
60	Glyphosate: Uses Other Than in Glyphosate-Resistant Crops, Mode of Action, Degradation in Plants, and Effects on Non-target Plants and Agricultural Microbes. 2021 , 255, 1-65	8
59	Plant Genetic Engineering and GM Crops: Merits and Demerits. 2019 , 155-229	4
58	GMO regulations and their interpretation: how EFSA's guidance on risk assessments of GMOs is bound to fail. 2020 , 32,	18
57	Laboratory Rodent Diets Contain Toxic Levels of Environmental Contaminants: Implications for Regulatory Tests. 2015 , 10, e0128429	46
56	Glyphosate Use Predicts ADHD Hospital Discharges in the Healthcare Cost and Utilization Project Net (HCUPnet): A Two-Way Fixed-Effects Analysis. 2015 , 10, e0133525	9
55	Glyphosate, pathways to modern diseases III: Manganese, neurological diseases, and associated pathologies. 2015 , 6, 45	66
54	Glyphosate-Residues in Roundup-Ready Soybean Impair <i>Daphnia magna</i> Life-Cycle. 2015 , 04, 24-36	12
53	Physicochemical and computational analysis of the melamine resin derivative for the glyphosate absorption from water using Langmuir-type model. 1	

- 52 ARE ORGANIC PLANT PRODUCTS OF MORE IMPROVED CHEMICAL COMPOSITION THAN CONVENTIONAL ONES?.
- 51 Sustainable Grain Production and Utilization. **2016**,
- 50 Safety assessment of Roundup ready soybean. **2018**, 20, 40-48 o
- 49 Compositional differences between conventional Chinese and genetically modified Roundup Ready soybeans. **2019**, 70, 526 o
- 48 Encyclopedia of Food and Agricultural Ethics. **2019**, 2265-2269
- 47 L'acide aminométhylphosphonique (AMPA) dans les eaux naturelles et les filières de traitement : origines, comportement et devenir. **2019**, 45-58
- 46 Oxidatively modified proteins in kidneys of rats fed with glyphosate-resistant genetically modified soybean and the herbicide Roundup. **2019**, 10, 319-325
- 45 Influence of glyphosate-resistant genetically modified soy and roundup herbicide on the level of some metabolites of nitrogen exchange in rats. **2019**, 11,
- 44 The Impact of Glyphosate-Based Herbicides and Their Components on Daphnia Magna. o
- 43 Intranasal Glyphosate-Based Herbicide Administration Alters the Redox Balance and the Cholinergic System in the Mouse Brain.
- 42 What Is the Problem? Pesticides in Our Everyday Life. **2020**, 1-125
- 41 Sub-Chronic Toxic Effects of Glyphosate-Based Herbicide on Melanopsis praemorsa.
- 40 Farklı Ekim Zamanlarında Soya Fasulyesi Bitkilerinde Bazı Tarımsal Değerlikler Üzerine Etkileri. 1
- 39 Plant Biotechnology for Agricultural Sustainability. **2020**, 389-425 o
- 38 Environmental Medicine. **2020**, 269-281.e7
- 37 Qualidade dos alimentos segundo o sistema de produção e sua relação com a segurança alimentar e nutricional: revisão sistemática. **2020**, 29, 1
- 36 Approaches to liquid chromatography tandem mass spectrometry assessment of glyphosate residues in wine. **2021**, 1 2
- 35 Proteomics analysis reveals that foreign gene regulates the levels of shikimate and branched pathways in genetically modified soybean line H06-698.. **2021**, 12, 497-508 o

- 34 Glyphosate vs. Glyphosate-Based Herbicides Exposure: A Review on Their Toxicity.. **2022**, 12, 21-40 3
- 33 Organic plant products are of more improved chemical composition than conventional ones. **2021**, 48, 79-117 0
- 32 The non-dairy probiotic potential of the prebiotic Turkish snack *Eblebi* 42,
- 31 Glyphosate-based herbicides induces autophagy in IPEC-J2 cells and the intervention of N-acetylcysteine.. **2022**, 1
- 30 Herbicide residues in Australian grain cropping soils at sowing and their relevance to crop growth.. **2022**, 155105 2
- 29 Public Acceptance of Foods Derived from Genome Editing Technology: A Review of The Technical, Social and Regulatory Aspects. 1-31
- 28 Dietary Behavior of Fed with Genetically-Modified Corn or Roundup.. **2021**, 11, 215-227
- 27 Detection of glyphosate residues in feed, saliva, urine and faeces from a cattle farm: a pilot study.. **2022**, 1-7 0
- 26 Heavy metals and trace elements in soybeans cultivated in different regions of Austria, a comparison between the sampling sites and an overview of typical element contents in the soybeans.. **2022**, 72, 126986
- 25 Data_Sheet_1.docx. **2019**,
- 24 Os agrotóxicos no contexto da Saúde Pública. **2022**, 46, 438-454
- 23 Comparative analysis of detection techniques for glyphosate in urine and in water. **2022**, 34, 0
- 22 Molecular Physicochemical Properties of Selected Pesticides as Predictive Factors for Oxidative Stress and Apoptosis-Dependent Cell Death in Caco-2 and HepG2 Cells. **2022**, 23, 8107 1
- 21 Glyphosate and aminomethyphosphonic (AMPA) contents in Brazilian field crops soils. 8, 1-18 0
- 20 Glyphosate disturbs various epigenetic processes in vitro and in vivo A mini review. **2022**, 851, 158259 0
- 19 Trehalose prevents glyphosate-induced testicular damage in roosters via its antioxidative properties. **2022**, 152, 314-322 0
- 18 Pre-conceptional exposure to glyphosate affects the maternal hepatic and ovarian proteome. 0
- 17 Exploring chemical diversity in Glycine max cultivars: A multivariate approach in the search for bioactive compounds against *Spodoptera cosmioides*. 13, 0

- 16 Urinary concentrations and determinants of glyphosate and glufosinate in pregnant Canadian participants in the MIREC study. **2022**, 114842 ○
- 15 Climate Change and Its Impact on Crops: A Comprehensive Investigation for Sustainable Agriculture. **2022**, 12, 3008 ○
- 14 Nuclear magnetic resonance spectroscopy and liquid chromatography-mass spectrometry metabolomics studies on non-organic soybeans versus organic soybeans (Glycine max), and their fermentation by Rhizopus oligosporus. ○
- 13 Influence of type of production on the contents of selected nutrients/phytochemicals in buckwheat grains. **2022**, 27, 107-113 ○
- 12 Glyphosate-based herbicide use affects individual microbial taxa in strawberry endosphere but not the microbial community composition. ○
- 11 The role of funding on research and science: The impact of glyphosate herbicides on health and the environment. **2023**, ○
- 10 Perinatal exposure to high concentration glyphosate-based herbicides induces intestinal apoptosis by activating endoplasmic reticulum stress in offspring. **2023**, 865, 161223 ○
- 9 Gut microbiota: a non-target victim of pesticide-induced toxicity. **2023**, 15, ○
- 8 Recent trends in pesticides in crops: A critical review of the duality of risks-benefits and the Brazilian legislation issue. **2023**, 228, 115811 ○
- 7 Residue and dietary risk assessment of glyphosate, glufosinate-ammonium, and their metabolites in maize and soybean. **2023**, 120, 105298 ○
- 6 Comparison of Glyphosate-Degradation Ability of Aldo-Keto Reductase (AKR4) Proteins in Maize, Soybean and Rice. **2023**, 24, 3421 ○
- 5 Visible-Near-Infrared Spectroscopy and Chemometrics for Authentication Detection of Organic Soybean Flour. **2023**, 31, 671-688 ○
- 4 EFEITOS DA PRESENÇA DE PALHADA DE CAPIM BRAQUIÉRIA NO CRESCIMENTO INICIAL DE Cichorium intybus.. **2021**, 3, 19-25 ○
- 3 Lack of Significant Effects of Glyphosate on Glyphosate-Resistant Maize in Different Field Locations. **2023**, 13, 1071 ○
- 2 Isolation of Glyphosate-Resistant Bacterial Strains to Improve the Growth of Maize and Degrade Glyphosate under Axenic Condition. **2023**, 13, 886 ○
- 1 Proteomics analyses of herbicide-tolerant genetically modified, conventionally, and organically farmed soybean seeds. **2023**, 109795 ○