Antonio F Hernandez

List of Publications by Year
in descending order

163 papers	8,746 citations	30070 54 h-index	49909 87 g-index
166 all docs	166 docs citations	166 times ranked	9738 citing authors

#	Article	IF	Citations
1	Toxic effects of pesticide mixtures at a molecular level: Their relevance to human health. Toxicology, 2013, 307, 136-145.	4.2	458
2	Guidance on tiered risk assessment for plant protection products for aquatic organisms in edgeâ€ofâ€field surface waters. EFSA Journal, 2013, 11, 3290.	1.8	424
3	Determination of toxic elements (mercury, cadmium, lead, tin and arsenic) in fish and shellfish samples. Risk assessment for the consumers. Environment International, 2013, 59, 63-72.	10.0	313
4	Biomonitorization of cadmium, chromium, manganese, nickel and lead in whole blood, urine, axillary hair and saliva in an occupationally exposed population. Science of the Total Environment, 2011, 409, 1172-1180.	8.0	247
5	Association between environmental exposure to pesticides and neurodegenerative diseases. Toxicology and Applied Pharmacology, 2011, 256, 379-385.	2.8	216
6	Toxicological interactions of pesticide mixtures: an update. Archives of Toxicology, 2017, 91, 3211-3223.	4.2	206
7	Guidance on harmonised methodologies for human health, animal health and ecological risk assessment of combined exposure to multiple chemicals. EFSA Journal, 2019, 17, e05634.	1.8	201
8	A systematic review of neurodevelopmental effects of prenatal and postnatal organophosphate pesticide exposure. Toxicology Letters, 2014, 230, 104-121.	0.8	184
9	Exposure to pesticides and diabetes: A systematic review and meta-analysis. Environment International, 2016, 91, 60-68.	10.0	173
10	Validation of a method to quantify chromium, cadmium, manganese, nickel and lead in human whole blood, urine, saliva and hair samples by electrothermal atomic absorption spectrometry. Analytica Chimica Acta, 2010, 659, 60-67.	5.4	169
11	Changes in antioxidant enzymes in humans with long-term exposure to pesticides. Toxicology Letters, 2007, 171, 146-153.	0.8	163
12	A mechanistic overview of health associated effects of low levels of organochlorine and organophosphorous pesticides. Toxicology, 2013, 307, 89-94.	4.2	151
13	Simulating real-life exposures to uncover possible risks to human health: A proposed consensus for a novel methodological approach. Human and Experimental Toxicology, 2017, 36, 554-564.	2.2	146
14	Determination of essential elements (copper, manganese, selenium and zinc) in fish and shellfish samples. Risk and nutritional assessment and mercuryâ€“selenium balance. Food and Chemical Toxicology, 2013, 62, 299-307.	3.6	142
15	Human exposure to chemical mixtures: Challenges for the integration of toxicology with epidemiology data in risk assessment. Food and Chemical Toxicology, 2017, 103, 188-193.	3.6	136
16	Environmental exposure to pesticides and cancer risk in multiple human organ systems. Toxicology Letters, 2014, 230, 157-165.	0.8	134
17	Occupational pesticide exposure and adverse health effects at the clinical, hematological and biochemical level. Life Sciences, 2016, 145, 274-283.	4.3	133
18	Biomonitoring of arsenic, cadmium, lead, manganese and mercury in urine and hair of children living near mining and industrial areas. Chemosphere, 2015, 124, 83-91.	8.2	129

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19	Scientific Opinion on the identification of pesticides to be included in cumulative assessment groups on the basis of their toxicological profile. EFSA Journal, 2013, 11, 3293.	1.8	124
20	Guidance on the use of the Threshold of Toxicological Concern approach in food safety assessment. EFSA Journal, 2019, 17, e05708.	1.8	120
21	Pesticides and asthma. Current Opinion in Allergy and Clinical Immunology, 2011, 11, 90-96.	2.3	116
22	Virgin Olive Oil and Health: Summary of the III International Conference on Virgin Olive Oil and Health Consensus Report, JAEN (Spain) 2018. Nutrients, 2019, 11, 2039.	4.1	116
23	Immunohistochemical evidence for the expression and induction of paraoxonase in rat liver, kidney, lung and brain tissue. implications for its physiological role. Chemico-Biological Interactions, 2001, 137, 123-137.	4.0	113
24	Scientific Opinion on good modelling practice in the context of mechanistic effect models for risk assessment of plant protection products. EFSA Journal, 2014, 12, 3589.	1.8	113
25	Six months exposure to a real life mixture of 13 chemicals' below individual NOAELs induced non monotonic sex-dependent biochemical and redox status changes in rats. Food and Chemical Toxicology, 2018, 115, 470-481.	3.6	112
26	COVID-19, an opportunity to reevaluate the correlation between long-term effects of anthropogenic pollutants on viral epidemic/pandemic events and prevalence. Food and Chemical Toxicology, 2020, 141, 111418.	3.6	103
27	Increased risk of suicide with exposure to pesticides in an intensive agricultural area. A 12-year retrospective study. Forensic Science International, 1996, 79, 53-63.	2.2	101
28	Genotoxicity assessment of chemical mixtures. EFSA Journal, 2019, 17, e05519.	1.8	95
29	Safety of COVID-19 vaccines administered in the EU: Should we be concerned?. Toxicology Reports, 2021, 8, 871-879.	3.3	95
30	Toxicological importance of human biomonitoring of metallic and metalloid elements in different biological samples. Food and Chemical Toxicology, 2015, 80, 287-297.	3.6	93
31	Influence of exposure to pesticides on serum components and enzyme activities of cytotoxicity among intensive agriculture farmers. Environmental Research, 2006, 102, 70-76.	7.5	90
32	Guidance on risk assessment of nanomaterials to be applied in the food and feed chain: human and animal health. EFSA Journal, 2021, 19, e06768.	1.8	86
33	Inhibition of paraoxonase activity in human liver microsomes by exposure to EDTA, metals and mercurials. Chemico-Biological Interactions, 1997, 105, 169-179.	4.0	84
34	Changes in erythrocyte enzymes in humans long-term exposed to pesticides. Toxicology Letters, 2005, 159, 13-21.	0.8	82
35	Clinical and biochemical changes in greenhouse sprayers chronically exposed to pesticides. Human and Experimental Toxicology, 1996, 15, 957-963.	2.2	81
36	Low Level of Exposure to Pesticides Leads to Lung Dysfunction in Occupationally Exposed Subjects. Inhalation Toxicology, 2008, 20, 839-849.	1.6	80

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37	Guidance on technical requirements for regulated food and feed product applications to establish the presence of small particles including nanoparticles. EFSA Journal, 2021, 19, e06769.	1.8	80
38	Scientific Opinion addressing the state of the science on risk assessment of plant protection products for inâ€soil organisms. EFSA Journal, 2017, 15, e04690.	1.8	79
39	Critical assessment and integration of separate lines of evidence for risk assessment of chemical mixtures. Archives of Toxicology, 2019, 93, 2741-2757.	4.2	77
40	Pesticide exposure and genetic variation in xenobiotic-metabolizing enzymes interact to induce biochemical liver damage. Food and Chemical Toxicology, 2013, 61, 144-151.	3.6	74
41	OECD/EFSA workshop on developmental neurotoxicity (DNT): The use of non-animal test methods for regulatory purposes. ALTEX: Alternatives To Animal Experimentation, 2017, 34, 311-315.	1.5	73
42	Scientific Opinion on the state of the art of Toxicokinetic/Toxicodynamic (TKTD) effect models for regulatory risk assessment of pesticides for aquatic organisms. EFSA Journal, 2018, 16, e05377.	1.8	69
43	Pre- and postnatal exposures to pesticides and neurodevelopmental effects in children living in agricultural communities from South-Eastern Spain. Environment International, 2015, 85, 229-237.	10.0	68
44	Linking Pesticide Exposure with Pediatric Leukemia: Potential Underlying Mechanisms. International Journal of Molecular Sciences, 2016, 17, 461.	4.1	68
45	Evaluation of pesticide-induced oxidative stress from a geneâ€“environment interaction perspective. Toxicology, 2013, 307, 95-102.	4.2	66
46	Urinary levels of arsenic and heavy metals in children and adolescents living in the industrialised area of Ria of Huelva (SW Spain). Environment International, 2010, 36, 563-569.	10.0	64
47	Effect of Long-Term Exposure to Pesticides on Plasma Esterases from Plastic Greenhouse Workers. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2004, 67, 1095-1108.	2.3	63
48	Heavy metal concentrations in the general population of Andalusia, South of Spain. Science of the Total Environment, 2006, 372, 49-57.	8.0	63
49	Postnatal arsenic exposure and attention impairment in school children. Cortex, 2016, 74, 370-382.	2.4	60
50	Scientific Opinion on the developmental neurotoxicity potential of acetamiprid and imidacloprid. EFSA Journal, 2013, 11, 3471.	1.8	59
51	Paraoxonase activity and genetic polymorphisms in greenhouse workers with long term pesticide exposure. Human and Experimental Toxicology, 2003, 22, 565-574.	2.2	58
52	Association of reproductive disorders and male congenital anomalies with environmental exposure to endocrine active pesticides. Reproductive Toxicology, 2017, 71, 95-100.	2.9	58
53	Plasma Cholinesterase Levels and Health Symptoms in Peruvian Farm Workers Exposed to Organophosphate Pesticides. Archives of Environmental Contamination and Toxicology, 2008, 55, 153-159.	4.1	56
54	Purification and characterization of paraoxon hydrolase from rat liver. Biochemical Journal, 1997, 321, 595-601.	3.7	54

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55	Toxicology for real-life risk simulation â€“ Editorial preface to this special issue. Toxicology Letters, 2019, 309, 33-34.	0.8	54
56	Changes in male hormone profile after occupational organophosphate exposure. A longitudinal study. Toxicology, 2013, 307, 55-65.	4.2	53
57	Systematic reviews on neurodevelopmental and neurodegenerative disorders linked to pesticide exposure: Methodological features and impact on risk assessment. Environment International, 2016, 92-93, 657-679.	10.0	50
58	Effect of metal ions and calcium on purified PON1 and PON3 from rat liver. Chemico-Biological Interactions, 2007, 167, 63-70.	4.0	49
59	Scientific Opinion addressing the state of the science on risk assessment of plant protection products for nonâ€target arthropods. EFSA Journal, 2015, 13, 3996.	1.8	49
60	Determination of metalloid, metallic and mineral elements in herbal teas. Risk assessment for the consumers. Journal of Food Composition and Analysis, 2017, 60, 81-89.	3.9	49
61	Biomonitoring of common organophosphate metabolites in hair and urine of children from an agricultural community. Environment International, 2019, 131, 104997.	10.0	49
62	Scientific Opinion addressing the state of the science on risk assessment of plant protection products for non-target terrestrial plants. EFSA Journal, 2014, 12, 3800.	1.8	47
63	Human liver paraoxonase (PON1): Subcellular distribution and characterization. Journal of Biochemical and Molecular Toxicology, 1998, 12, 61-69.	3.0	46
64	Biomonitoring of urinary metals in a population living in the vicinity of industrial sources: A comparison with the general population of Andalusia, Spain. Science of the Total Environment, 2008, 407, 669-678.	8.0	41
65	Differences in the kinetic properties, effect of calcium and sensitivity to inhibitors of paraoxon hydrolase activity in rat plasma and microsomal fraction from rat liver. Biochemical Pharmacology, 1994, 48, 1559-1568.	4.4	40
66	Application of novel technologies and mechanistic data for risk assessment under the real-life risk simulation (RLRS) approach. Food and Chemical Toxicology, 2020, 137, 111123.	3.6	39
67	Identification of paraoxonase 3 in rat liver microsomes: purification and biochemical properties. Biochemical Journal, 2003, 376, 261-268.	3.7	35
68	Guidance on the establishment of the residue definition for dietary risk assessment. EFSA Journal, 2016, 14, e04549.	1.8	35
69	Scientific Opinion on the state of the science on pesticide risk assessment for amphibians and reptiles. EFSA Journal, 2018, 16, e05125.	1.8	35
70	Guidance Document on Scientific criteria for grouping chemicals into assessment groups for human risk assessment of combined exposure to multiple chemicals. EFSA Journal, 2021, 19, e07033.	1.8	35
71	Environmental exposure to pesticides and risk of thyroid diseases. Toxicology Letters, 2019, 315, 55-63.	0.8	34
72	Interaction between human serum esterases and environmental metal compounds. NeuroToxicology, 2009, 30, 628-635.	3.0	32

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73	Statement on the suitability of the BEEHAVE model for its potential use in a regulatory context and for the risk assessment of multiple stressors in honeybees at the landscape level. EFSA Journal, 2015, 13, 4125.	1.8	31
74	Polymorphisms of pesticide-metabolizing genes in children living in intensive farming communities. Chemosphere, 2015, 139, 534-540.	8.2	31
75	Rat liver paraoxonase: Subcellular distribution and characterization. Chemico-Biological Interactions, 1993, 87, 149-154.	4.0	30
76	Paraoxonase-1 and clopidogrel efficacy. Nature Medicine, 2011, 17, 1041-1042.	30.7	30
77	Biomarkers of oxidative stress in blood of workers exposed to non-cholinesterase inhibiting pesticides. Ecotoxicology and Environmental Safety, 2018, 162, 121-128.	6.0	30
78	Childhood chromium exposure and neuropsychological development in children living in two polluted areas in southern Spain. Environmental Pollution, 2019, 252, 1550-1560.	7.5	30
79	Mechanisms underlying disruptive effects of pesticides on the thyroid function. Current Opinion in Toxicology, 2020, 19, 34-41.	5.0	30
80	Guidance on aneugenicity assessment. EFSA Journal, 2021, 19, e06770.	1.8	27
81	Association between environmental exposure to pesticides and epilepsy. NeuroToxicology, 2018, 68, 13-18.	3.0	26
82	Establishment of cumulative assessment groups of pesticides for their effects on the thyroid. EFSA Journal, 2019, 17, e05801.	1.8	26
83	The under-reported role of toxic substance exposures in the COVID-19 pandemic. Food and Chemical Toxicology, 2020, 145, 111687.	3.6	26
84	Cumulative dietary risk characterisation of pesticides that have chronic effects on the thyroid. EFSA Journal, 2020, 18, e06088.	1.8	26
85	Potential risks of dietary exposure to chlorpyrifos and cypermethrin from their use in fruit/vegetable crops and beef cattle productions. Environmental Monitoring and Assessment, 2018, 190, 292.	2.7	25
86	Exposure to pesticides and childhood leukemia risk: A systematic review and meta-analysis. Environmental Pollution, 2021, 285, 117376.	7.5	25
87	Overview of the effects of chemical mixtures with endocrine disrupting activity in the context of realâ€'life risk simulation (RLRS): An integrative approach (Review). World Academy of Sciences Journal, 2019, 1, 157-164.	0.6	25
88	A fatal case of oral ingestion of methanol. Distribution in postmortem tissues and fluids including pericardial fluid and vitreous humor. Forensic Science International, 1991, 49, 193-196.	2.2	24
89	Scientific Opinion on the effect assessment for pesticides on sediment organisms in edgeâ€ofâ€field surface water. EFSA Journal, 2015, 13, 4176.	1.8	24
90	Application of pericardial fluid to the analysis of morphine (heroin) and cocaine in forensic toxicology. Forensic Science International, 2006, 164, 168-171.	2.2	23

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91	A fatal case following exposure to zinc chloride and hexachloroethane from a smoke bomb in a fire simulation at a school. Clinical Toxicology, 2008, 46, 563-565.	1.9	22
92	Establishment of cumulative assessment groups of pesticides for their effects on the nervous system. EFSA Journal, 2019, 17, e05800.	1.8	22
93	Biomonitoring of 45 inorganic elements measured in plasma from Spanish subjects: A cross-sectional study in Andalusian population. Science of the Total Environment, 2020, 706, 135750.	8.0	22
94	Cumulative dietary risk characterisation of pesticides that have acute effects on the nervous system. EFSA Journal, 2020, 18, e06087.	1.8	22
95	Distribution of paraoxonase-1 gene polymorphisms and enzyme activity in a Peruvian population. Environmental and Molecular Mutagenesis, 2006, 47, 699-706.	2.2	21
96	Activity and determinants of cholinesterases and paraoxonase-1 in blood of workers exposed to non-cholinesterase inhibiting pesticides. Chemico-Biological Interactions, 2016, 259, 160-167.	4.0	21
97	Serum concentrations of organochlorine compounds and predictors ofÂexposure in children living in agricultural communities from South-Eastern Spain. Environmental Pollution, 2018, 237, 685-694.	7.5	21
98	A systemsâ€based approach to the environmental risk assessment of multiple stressors in honey bees. EFSA Journal, 2021, 19, e06607.	1.8	21
99	Partial purification of paraoxonase from rat liver. Chemico-Biological Interactions, 1993, 87, 69-75.	4.0	20
100	Hair testing for cocaine and metabolites by GC/MS: criteria to quantitatively assess cocaine use. Journal of Applied Toxicology, 2013, 33, 838-844.	2.8	20
101	Investigation into experimental toxicological properties of plant protection products having a potential link to Parkinson's disease and childhood leukaemiaâ€. EFSA Journal, 2017, 15, e04691.	1.8	20
102	Challenges and Scientific Prospects of the Newest Generation of mRNA-Based Vaccines against SARS-CoV-2. Life, 2021, 11, 907.	2.4	20
103	Validation of a Procedure for the Gas Chromatography-Mass Spectrometry Analysis of Cocaine and Metabolites in Pericardial Fluid. Journal of Analytical Toxicology, 2007, 31, 75-80.	2.8	19
104	Scientific statement on the coverage of bats by the current pesticide risk assessment for birds and mammals. EFSA Journal, 2019, 17, e05758.	1.8	19
105	Increased <scp>N</scp>7â€methyldeoxyguanosine <scp>DNA</scp> adducts after occupational exposure to pesticides and influence of genetic polymorphisms of paraoxonaseâ€1 and glutathione <scp>S</scp>â€transferase <scp>M</scp>1 and <scp>T</scp>1. Environmental and Molecular Mutagenesis, 2015, 56, 437-445.	2.2	18
106	Chemical exposure and infant leukaemia: development of an adverse outcome pathway (AOP) for aetiology and risk assessment research. Archives of Toxicology, 2017, 91, 2763-2780.	4.2	18
107	Urinary levels of organophosphate pesticides and predictors of exposure in pre-school and school children living in agricultural and urban communities from south Spain. Environmental Research, 2020, 186, 109459.	7.5	18
108	Scientific Opinion of the PPR PanelÂon the followâ€up of the findings of the External Scientific Report â€˜Literature review of epidemiological studies linking exposure to pesticides and health effectsâ€™. EFSA Journal, 2017, 15, e05007.	1.8	17

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109	Statement on the derivation of Healthâ€Based Guidance Values (HBGVs) for regulated products that are also nutrients. EFSA Journal, 2021, 19, e06479.	1.8	17
110	Evaluation of conventional and non-conventional biomarkers of liver toxicity in greenhouse workers occupationally exposed to pesticides. Food and Chemical Toxicology, 2021, 151, 112127.	3.6	17
111	A controlled study of the time-course of breath alcohol concentration after moderate ingestion of ethanol following a social drinking session. Forensic Science International, 2008, 177, 140-145.	2.2	16
112	Scientific opinion on pesticides in foods for infants and young children. EFSA Journal, 2018, 16, e05286.	1.8	15
113	Evaluation of existing guidelines for their adequacy for the microbial characterisation and environmental risk assessment of microorganisms obtained through synthetic biology. EFSA Journal, 2020, 18, e06263.	1.8	15
114	Simultaneous Death of Twins. American Journal of Forensic Medicine and Pathology, 1997, 18, 75-78.	0.8	15
115	Acute Chemical Pancreatitis Associated with Nonfatal Strychnine Poisoning. Journal of Toxicology: Clinical Toxicology, 1998, 36, 67-71.	1.5	14
116	Identification of two rat liver proteins with paraoxonase activity: biochemical evidence for the identity of paraoxonase and arylesterase. Chemico-Biological Interactions, 1999, 119-120, 263-275.	4.0	14
117	Rapid determination of quetiapine in blood by gas chromatographyâ€“mass spectrometry. Application to postâ€mortem cases. Journal of Applied Toxicology, 2014, 34, 1104-1108.	2.8	14
118	Development of Integrated Approaches to Testing and Assessment (IATA) case studies on developmental neurotoxicity (DNT) risk assessment. EFSA Journal, 2021, 19, e06599.	1.8	14
119	Draft for internal testing Scientific Committee guidance on appraising and integrating evidence from epidemiological studies for use in EFSA's scientific assessments. EFSA Journal, 2020, 18, e06221.	1.8	13
120	Modulation of the endogenous antioxidants paraoxonase-1 and urate by pesticide exposure and genetic variants of xenobiotic-metabolizing enzymes. Food and Chemical Toxicology, 2013, 61, 164-170.	3.6	12
121	GSTM1 gene expression and copy number variation in prostate cancer patientsâ€”Effect of chemical exposures and physical activity. Urologic Oncology: Seminars and Original Investigations, 2019, 37, 290.e9-290.e15.	1.6	12
122	Cumulative dietary risk assessment of chronic acetylcholinesterase inhibition by residues of pesticides. EFSA Journal, 2021, 19, e06392.	1.8	12
123	The questionnaire design process in the European Human Biomonitoring Initiative (HBM4EU). Environment International, 2022, 160, 107071.	10.0	12
124	Paraoxonase activity in human pericardial fluid: Its relationship to coronary artery disease. International Journal of Legal Medicine, 1993, 105, 321-324.	2.2	11
125	Divergent effects of classical inducers on rat plasma and microsomal fraction paraoxonase and arylesterase. Environmental Toxicology and Pharmacology, 1997, 3, 83-86.	4.0	11
126	Methylenetetrahydrofolate Reductase (MTHFR) Gene Polymorphism and Infantâ€™s Anthropometry at Birth. Nutrients, 2021, 13, 831.	4.1	11

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127	Association between Crystalline Silica Dust Exposure and Silicosis Development in Artificial Stone Workers. International Journal of Environmental Research and Public Health, 2021, 18, 5625.	2.6	11
128	Clinical and Pathological Findings in Fatal 1,3-Dichloropropene Intoxication. Human and Experimental Toxicology, 1994, 13, 303-306.	2.2	10
129	Toxic Contamination of Nutraceuticals and Food Ingredients. , 2016, , 825-837.		9
130	Genetic variants in xenobiotic detoxification enzymes, antioxidant defenses and hormonal pathways as biomarkers of susceptibility to prostate cancer. Science of the Total Environment, 2020, 730, 138314.	8.0	9
131	Opinion on the impact of nonâ€monotonic dose responses on EFSAâ€²s human health risk assessments. EFSA Journal, 2021, 19, e06877.	1.8	9
132	Statement on the active substance acetamiprid. EFSA Journal, 2022, 20, e07031.	1.8	9
133	Scientific Opinion on the report of the FOCUS groundwater working group (FOCUS, 2009): assessment of higher tiers. EFSA Journal, 2013, 11, 3291.	1.8	8
134	Assessment of the combined effects of chromium and benzene on the rat neuroendocrine and immune systems. Environmental Research, 2022, 207, 112096.	7.5	8
135	Detrimental effects of 6 months exposure to very low doses of a mixture of six pesticides associated with chronic vitamin deficiency on rats. Food and Chemical Toxicology, 2021, 152, 112188.	3.6	7
136	Statement on the active substance flupyradifurone. EFSA Journal, 2022, 20, e07030.	1.8	6
137	Scientific Opinion of the Scientific Panel on Plant Protection Products and their Residues (PPR Panel) on testing and interpretation of comparative in vitro metabolism studies. EFSA Journal, 2021, 19, e06970.	1.8	6
138	Statement on the FERA guidance proposal: â€˜Guidance on how aged sorption studies for pesticides should be conducted, analysed and used in regulatory assessmentsâ€™ (FERA, 2012). EFSA Journal, 2015, 13, 4175.	1.8	5
139	Statement of the PPR PanelÂon a framework for conducting the environmental exposure and risk assessment for transition metals when used as active substances in plant protection products (PPP). EFSA Journal, 2021, 19, e06498.	1.8	5
140	Decreased phosphofructokinase activity during the development of triorthocresyl-phosphate-induced delayed neuropathy. Toxicology Letters, 1989, 49, 35-40.	0.8	4
141	Characterization of paraoxonase activity in pericaridal fluid: Usefulness as a marker of coronary disease. Chemico-Biological Interactions, 1993, 87, 173-177.	4.0	4
142	Biomarkers of Chemical Mixture Toxicity. , 2019, , 569-585.		4
143	Validity and Reproducibility of a Food Frequency Questionnaire to Assess Nutrients Intake of Pregnant Women in the South-East of Spain. Nutrients, 2021, 13, 3032.	4.1	4
144	Lack of inhibition of glycolytic enzymes by the neurotoxic organophosphorus compounds Mipafox and Methamidofos. Archives of Toxicology, 1988, 61, 330-331.	4.2	3

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145	Biomarkers of chemical mixture toxicity. , 2014, , 655-669.		3
146	Statement on the translocation potential by Pseudomonas chlororaphis MA342 in plants after seed treatment of cereals and peas and assessment of the risk to humans. EFSA Journal, 2020, 18, e06276.	1.8	3
147	Scientific Opinion of the Scientific PanelÂon Plant Protection Products and their Residues (PPR Panel) on the genotoxic potential of triazine amine (metabolite common to several sulfonylurea active) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	3
148	Scientific Opinion about the Guidance of the Chemical Regulation Directorate (UK) on how aged sorption studies for pesticides should be conducted, analysed and used in regulatory assessments. EFSA Journal, 2018, 16, e05382.	1.8	2
149	Scientific Opinion on the setting of healthâ€based reference values for metabolites of the active substance terbuthylazine. EFSA Journal, 2019, 17, e05712.	1.8	2
150	In silico toxicology, a robust approach for decision-making in the context of next-generation risk assessment. , 2021, , 31-50.		2
151	Simultaneous Death of Twins: An Environmental Hazard or SIDS?. American Journal of Forensic Medicine and Pathology, 1998, 19, 195-196.	0.8	2
152	Nutraceuticals and Adverse Outcome Pathways. , 2016, , 839-853.		1
153	Biomarkers of Ototoxicity. , 2019, , 385-399.		1
154	Ocular Biomarkers in Diseases and Toxicities. , 2019, , 375-383.		1
155	Toxic contamination of nutraceuticals and food ingredients. , 2021, , 1145-1158.		1
156	Nutraceuticals and adverse outcome pathways. , 2021, , 1159-1174.		1
157	Food safety: Pesticides. , 2023, , 375-388.		1
158	Changes in Employment Situation and Macroeconomic Indicators Linked to Mental Health Following the Recession in Spain: A Multi-level Approach. Psicothema, 2021, 33, 415-422.	0.9	1
159	Chemical exposures and infant leukaemia: Development of an adverse outcome pathway (AOP) for etiology and risk assessment research. Reproductive Toxicology, 2017, 72, 18-19.	2.9	0
160	Reply to Swaenâ€™s letter regarding â€˜Environmental exposure to pesticides and risk of thyroid diseasesâ€™. Toxicology Letters, 2020, 331, 254-256.	0.8	0
161	Integration of epidemiology with other lines of scientific evidence into pesticide risk assessment. , 2021, , 173-196.		0
162	The problem of risk assessment of pesticide mixtures. , 2021, , 329-345.		0

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163	Interaction between postnatal exposure to organophosphate pesticides and PON1 genetic polymorphisms on neuropsychological performance in school children. ISEE Conference Abstracts, 2016, 2016, .	0.0	0