Antonio F Hernandez

List of Publications by Citations

157 papers	6,218 citations	47 h-index	74 g-index
166 ext. papers	7,316 ext. citations	4.7 avg, IF	6.38 L-index

#	Paper	IF	Citations
157	Toxic effects of pesticide mixtures at a molecular level: their relevance to human health. *Toxicology* , **2013**, 307, 136-45	4.4	334
156	Guidance on tiered risk assessment for plant protection products for aquatic organisms in edge-of-field surface waters. *EFSA Journal*, **2013**, 11, 3290	2.3	326
155	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	12.9	241
154	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, 1172-80	10.2	198
153	Association between environmental exposure to pesticides and neurodegenerative diseases. *Toxicology and Applied Pharmacology*, **2011**, 256, 379-85	4.6	163
152	Changes in antioxidant enzymes in humans with long-term exposure to pesticides. *Toxicology Letters*, **2007**, 171, 146-53	4.4	138
151	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, 60-7	6.6	134
150	A systematic review of neurodevelopmental effects of prenatal and postnatal organophosphate pesticide exposure. *Toxicology Letters*, **2014**, 230, 104-21	4.4	131
149	Exposure to pesticides and diabetes: A systematic review and meta-analysis. *Environment International*, **2016**, 91, 60-8	12.9	128
148	Toxicological interactions of pesticide mixtures: an update. *Archives of Toxicology*, **2017**, 91, 3211-3223	5.8	128
147	A mechanistic overview of health associated effects of low levels of organochlorine and organophosphorous pesticides. *Toxicology*, **2013**, 307, 89-94	4.4	120
146	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	3.4	115
145	Determination of essential elements (copper, manganese, selenium and zinc) in fish and shellfish samples. Risk and nutritional assessment and mercury-selenium balance. *Food and Chemical Toxicology*, **2013**, 62, 299-307	4.7	106
144	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	8.4	103
143	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	4.7	102
142	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	2.3	101
141	Guidance on harmonised methodologies for human health, animal health and ecological risk assessment of combined exposure to multiple chemicals. *EFSA Journal*, **2019**, 17, e05634	2.3	100

140	Environmental exposure to pesticides and cancer risk in multiple human organ systems. *Toxicology Letters*, **2014**, 230, 157-65	4.4	99
139	Occupational pesticide exposure and adverse health effects at the clinical, hematological and biochemical level. *Life Sciences*, **2016**, 145, 274-83	6.8	96
138	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, 123-37	5	94
137	Pesticides and asthma. *Current Opinion in Allergy and Clinical Immunology*, **2011**, 11, 90-6	3.3	93
136	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	2.6	89
135	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	4.7	88
134	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	4.7	83
133	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	2.3	83
132	Influence of exposure to pesticides on serum components and enzyme activities of cytotoxicity among intensive agriculture farmers. *Environmental Research*, **2006**, 102, 70-6	7.9	77
131	Changes in erythrocyte enzymes in humans long-term exposed to pesticides: influence of several markers of individual susceptibility. *Toxicology Letters*, **2005**, 159, 13-21	4.4	70
130	Inhibition of paraoxonase activity in human liver microsomes by exposure to EDTA, metals and mercurials. *Chemico-Biological Interactions*, **1997**, 105, 169-79	5	69
129	Clinical and biochemical changes in greenhouse sprayers chronically exposed to pesticides. *Human and Experimental Toxicology*, **1996**, 15, 957-63	3.4	68
128	Low level of exposure to pesticides leads to lung dysfunction in occupationally exposed subjects. *Inhalation Toxicology*, **2008**, 20, 839-49	2.7	67
127	Toxicological importance of human biomonitoring of metallic and metalloid elements in different biological samples. *Food and Chemical Toxicology*, **2015**, 80, 287-297	4.7	61
126	Pre- and postnatal exposures to pesticides and neurodevelopmental effects in children living in agricultural communities from South-Eastern Spain. *Environment International*, **2015**, 85, 229-37	12.9	61
125	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,	6.7	59
124	Guidance on the use of the Threshold of Toxicological Concern approach in food safety assessment. *EFSA Journal*, **2019**, 17, e05708	2.3	56
123	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	4.3	56

122	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, 563-9	12.9	55
121	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, 1095-108	3.2	55
120	Paraoxonase activity and genetic polymorphisms in greenhouse workers with long term pesticide exposure. *Human and Experimental Toxicology*, **2003**, 22, 565-74	3.4	54
119	Heavy metal concentrations in the general population of Andalusia, South of Spain: a comparison with the population within the area of influence of Aznalcllar mine spill (SW Spain). *Science of the Total Environment*, **2006**, 372, 49-57	10.2	52
118	Pesticide exposure and genetic variation in xenobiotic-metabolizing enzymes interact to induce biochemical liver damage. *Food and Chemical Toxicology*, **2013**, 61, 144-51	4.7	50
117	Evaluation of pesticide-induced oxidative stress from a gene-environment interaction perspective. *Toxicology*, **2013**, 307, 95-102	4.4	50
116	Purification and characterization of paraoxon hydrolase from rat liver. *Biochemical Journal*, **1997**, 321 (Pt 3), 595-601	3.8	50
115	Critical assessment and integration of separate lines of evidence for risk assessment of chemical mixtures. *Archives of Toxicology*, **2019**, 93, 2741-2757	5.8	49
114	Linking Pesticide Exposure with Pediatric Leukemia: Potential Underlying Mechanisms. *International Journal of Molecular Sciences*, **2016**, 17, 461	6.3	49
113	Scientific Opinion on the developmental neurotoxicity potential of acetamiprid and imidacloprid. *EFSA Journal*, **2013**, 11, 3471	2.3	48
112	Effect of metal ions and calcium on purified PON1 and PON3 from rat liver. *Chemico-Biological Interactions*, **2007**, 167, 63-70	5	48
111	Safety of COVID-19 vaccines administered in the EU: Should we be concerned?. *Toxicology Reports*, **2021**, 8, 871-879	4.8	48
110	Genotoxicity assessment of chemical mixtures. *EFSA Journal*, **2019**, 17, e05519	2.3	45
109	Plasma cholinesterase levels and health symptoms in peruvian farm workers exposed to organophosphate pesticides. *Archives of Environmental Contamination and Toxicology*, **2008**, 55, 153-9	3.2	45
108	Postnatal arsenic exposure and attention impairment in school children. *Cortex*, **2016**, 74, 370-82	3.8	44
107	Association of reproductive disorders and male congenital anomalies with environmental exposure to endocrine active pesticides. *Reproductive Toxicology*, **2017**, 71, 95-100	3.4	43
106	Scientific Opinion addressing the state of the science on risk assessment of plant protection products for in-soil organisms. *EFSA Journal*, **2017**, 15, e04690	2.3	40
105	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	2.3	40

104	Human liver paraoxonase (PON1): subcellular distribution and characterization. *Journal of Biochemical and Molecular Toxicology*, **1998**, 12, 61-9	3.4	40
103	Systematic reviews on neurodevelopmental and neurodegenerative disorders linked to pesticide exposure: Methodological features and impact on risk assessment. *Environment International*, **2016**, 92-93, 657-79	12.9	39
102	Scientific Opinion addressing the state of the science on risk assessment of plant protection products for non-target arthropods. *EFSA Journal*, **2015**, 13, 3996	2.3	39
101	Changes in male hormone profile after occupational organophosphate exposure. A longitudinal study. *Toxicology*, **2013**, 307, 55-65	4.4	38
100	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	2.3	38
99	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, 669-78	10.2	37
98	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, 1559-68	6	37
97	Identification of paraoxonase 3 in rat liver microsomes: purification and biochemical properties. *Biochemical Journal*, **2003**, 376, 261-8	3.8	33
96	Guidance on the establishment of the residue definition for dietary risk assessment. *EFSA Journal*, **2016**, 14, e04549	2.3	32
95	Interaction between human serum esterases and environmental metal compounds. *NeuroToxicology*, **2009**, 30, 628-35	4.4	30
94	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	4.1	27
93	Paraoxonase-1 and clopidogrel efficacy. *Nature Medicine*, **2011**, 17, 1041-2; author reply 1042-4	50.5	27
92	Rat liver paraoxonase: subcellular distribution and characterization. *Chemico-Biological Interactions*, **1993**, 87, 149-54	5	27
91	Biomonitoring of common organophosphate metabolites in hair and urine of children from an agricultural community. *Environment International*, **2019**, 131, 104997	12.9	25
90	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	2.3	24
89	Polymorphisms of pesticide-metabolizing genes in children living in intensive farming communities. *Chemosphere*, **2015**, 139, 534-40	8.4	22
88	Environmental exposure to pesticides and risk of thyroid diseases. *Toxicology Letters*, **2019**, 315, 55-63	4.4	21
87	Scientific Opinion on the effect assessment for pesticides on sediment organisms in edge-of-field surface water. *EFSA Journal*, **2015**, 13, 4176	2.3	21

86	Application of pericardial fluid to the analysis of morphine (heroin) and cocaine in forensic toxicology. *Forensic Science International*, **2006**, 164, 168-71	2.6	21
85	Guidance on risk assessment of nanomaterials to be applied in the food and feed chain: human and animal health. *EFSA Journal*, **2021**, 19, e06768	2.3	20
84	Biomarkers of oxidative stress in blood of workers exposed to non-cholinesterase inhibiting pesticides. *Ecotoxicology and Environmental Safety*, **2018**, 162, 121-128	7	19
83	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, 563-5	2.9	19
82	Partial purification of paraoxonase from rat liver. *Chemico-Biological Interactions*, **1993**, 87, 69-75	5	19
81	The under-reported role of toxic substance exposures in the COVID-19 pandemic. *Food and Chemical Toxicology*, **2020**, 145, 111687	4.7	19
80	Scientific Opinion on the state of the science on pesticide risk assessment for amphibians and reptiles. *EFSA Journal*, **2018**, 16, e05125	2.3	18
79	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, 193-6	2.6	18
78	Overview of the effects of chemical mixtures with endocrine disrupting activity in the context of real-life risk simulation: An integrative approach (Review). *World Academy of Sciences Journal*, **2019**, 1, 157-164	1.4	18
77	Increased N7-methyldeoxyguanosine DNA adducts after occupational exposure to pesticides and influence of genetic polymorphisms of paraoxonase-1 and glutathione S-transferase M1 and T1. *Environmental and Molecular Mutagenesis*, **2015**, 56, 437-45	3.2	17
76	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	3.1	17
75	Association between environmental exposure to pesticides and epilepsy. *NeuroToxicology*, **2018**, 68, 13-18	4.4	17
74	Distribution of paraoxonase-1 gene polymorphisms and enzyme activity in a Peruvian population. *Environmental and Molecular Mutagenesis*, **2006**, 47, 699-706	3.2	17
73	Childhood chromium exposure and neuropsychological development in children living in two polluted areas in southern Spain. *Environmental Pollution*, **2019**, 252, 1550-1560	9.3	16
72	Cumulative dietary risk characterisation of pesticides that have acute effects on the nervous system. *EFSA Journal*, **2020**, 18, e06087	2.3	15
71	Hair testing for cocaine and metabolites by GC/MS: criteria to quantitatively assess cocaine use. *Journal of Applied Toxicology*, **2013**, 33, 838-44	4.1	15
70	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	2.9	15
69	Cumulative dietary risk characterisation of pesticides that have chronic effects on the thyroid. *EFSA Journal*, **2020**, 18, e06088	2.3	15

68	Simultaneous death of twins. An environmental hazard or SIDS?. *American Journal of Forensic Medicine and Pathology*, **1997**, 18, 75-8	1	15
67	Serum concentrations of organochlorine compounds and predictors of exposure in children living in agricultural communities from South-Eastern Spain. *Environmental Pollution*, **2018**, 237, 685-694	9.3	15
66	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	2.3	15
65	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	5	14
64	Identification of two rat liver proteins with paraoxonase activity: biochemical evidence for the identity of paraoxonase and arylesterase. *Chemico-Biological Interactions*, **1999**, 119-120, 263-75	5	13
63	Establishment of cumulative assessment groups of pesticides for their effects on the thyroid. *EFSA Journal*, **2019**, 17, e05801	2.3	12
62	Investigation into experimental toxicological properties of plant protection products having a potential link to Parkinson's disease and childhood leukaemia. *EFSA Journal*, **2017**, 15, e04691	2.3	12
61	Acute chemical pancreatitis associated with nonfatal strychnine poisoning. *Journal of Toxicology: Clinical Toxicology*, **1998**, 36, 67-71		12
60	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, 140-5	2.6	12
59	Mechanisms underlying disruptive effects of pesticides on the thyroid function. *Current Opinion in Toxicology*, **2020**, 19, 34-41	4.4	12
58	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	5.8	11
57	Establishment of cumulative assessment groups of pesticides for their effects on the nervous system. *EFSA Journal*, **2019**, 17, e05800	2.3	11
56	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, 164-70	4.7	11
55	Scientific Opinion of the PPR Panel on the follow-up of the findings of the External Scientific Report 'Literature review of epidemiological studies linking exposure to pesticides and health effects'. *EFSA Journal*, **2017**, 15, e05007	2.3	11
54	Paraoxonase activity in human pericardial fluid: its relationship to coronary artery disease. *International Journal of Legal Medicine*, **1993**, 105, 321-4	3.1	11
53	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	7.9	11
52	Challenges and Scientific Prospects of the Newest Generation of mRNA-Based Vaccines against SARS-CoV-2. *Life*, **2021**, 11,	3	11
51	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	10.2	10

50	Scientific opinion on pesticides in foods for infants and young children. *EFSA Journal*, **2018**, 16, e05286	2.3	10
49	Rapid determination of quetiapine in blood by gas chromatography-mass spectrometry. Application to post-mortem cases. *Journal of Applied Toxicology*, **2014**, 34, 1104-8	4.1	9
48	Scientific statement on the coverage of bats by the current pesticide risk assessment for birds and mammals. *EFSA Journal*, **2019**, 17, e05758	2.3	8
47	Scientific Opinion on the report of the FOCUS groundwater working group (FOCUS, 2009): assessment of higher tiers. *EFSA Journal*, **2013**, 11, 3291	2.3	8
46	Divergent effects of classical inducers on rat plasma and microsomal fraction paraoxonase and arylesterase. *Environmental Toxicology and Pharmacology*, **1997**, 3, 83-6	5.8	8
45	Toxic Contamination of Nutraceuticals and Food Ingredients **2016**, 825-837		7
44	GSTM1 gene expression and copy number variation in prostate cancer patients-Effect of chemical exposures and physical activity. *Urologic Oncology: Seminars and Original Investigations*, **2019**, 37, 290.e9-290.e15	2.8	7
43	Clinical and pathological findings in fatal 1,3-dichloropropene intoxication. *Human and Experimental Toxicology*, **1994**, 13, 303-6	3.4	6
42	Guidance on aneugenicity assessment. *EFSA Journal*, **2021**, 19, e06770	2.3	6
41	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	2.3	6
40	Statement on the FERA guidance proposal: Guidance on how aged sorption studies for pesticides should be conducted, analysed and used in regulatory assessments (FERA, 2012). *EFSA Journal*, **2015**, 13, 4175	2.3	5
39	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	2.3	5
38	Statement on the derivation of Health-Based Guidance Values (HBGVs) for regulated products that are also nutrients. *EFSA Journal*, **2021**, 19, e06479	2.3	5
37	Biomarkers of Chemical Mixture Toxicity **2019**, 569-585		4
36	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	2.3	4
35	Decreased phosphofructokinase activity during the development of triorthocresyl-phosphate-induced delayed neuropathy. *Toxicology Letters*, **1989**, 49, 35-40	4.4	4
34	Methylenetetrahydrofolate Reductase (MTHFR) Gene Polymorphism and Infant's Anthropometry at Birth. *Nutrients*, **2021**, 13,	6.7	4
33	Development of Integrated Approaches to Testing and Assessment (IATA) case studies on developmental neurotoxicity (DNT) risk assessment. *EFSA Journal*, **2021**, 19, e06599	2.3	4

32	Exposure to pesticides and childhood leukemia risk: A systematic review and meta-analysis. *Environmental Pollution*, **2021**, 285, 117376	9.3	4
31	Significance of Biochemical Markers in Applied Toxicology **2009**,		3
30	Characterization of paraoxonase activity in pericardial fluid: usefulness as a marker of coronary disease. *Chemico-Biological Interactions*, **1993**, 87, 173-7	5	3
29	A systems-based approach to the environmental risk assessment of multiple stressors in honey bees. *EFSA Journal*, **2021**, 19, e06607	2.3	3
28	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	4.7	3
27	Biomarkers of chemical mixture toxicity **2014**, 655-669		2
26	Statement on the active substance acetamiprid.. *EFSA Journal*, **2022**, 20, e07031	2.3	2
25	Assessment of the combined effects of chromium and benzene on the rat neuroendocrine and immune systems. *Environmental Research*, **2021**, 112096	7.9	2
24	Opinion on the impact of non-monotonic dose responses on EFSA's human health risk assessments. *EFSA Journal*, **2021**, 19, e06877	2.3	2
23	Simultaneous Death of Twins: An Environmental Hazard or SIDS?. *American Journal of Forensic Medicine and Pathology*, **1998**, 19, 195-196	1	2
22	Evaluation of conventional and non-conventional biomarkers of liver toxicity in greenhouse workers occupationally exposed to pesticides. *Food and Chemical Toxicology*, **2021**, 151, 112127	4.7	2
21	Cumulative dietary risk assessment of chronic acetylcholinesterase inhibition by residues of pesticides. *EFSA Journal*, **2021**, 19, e06392	2.3	2
20	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	10.2	1
19	Scientific Opinion of the Scientific Panel´on Plant Protection Products and their Residues (PPR Panel) on the genotoxic potential of triazine amine (metabolite common to several sulfonylurea active substances). *EFSA Journal*, **2020**, 18, e06053	2.3	1
18	Scientific Opinion on the setting of health-based reference values for metabolites of the active substance terbuthylazine. *EFSA Journal*, **2019**, 17, e05712	2.3	1
17	Lack of inhibition of glycolytic enzymes by the neurotoxic organophosphorus compounds mipafox and methamidofos. *Archives of Toxicology*, **1988**, 61, 330-1	5.8	1
16	Statement on the translocation potential by MA342 in plants after seed treatment of cereals and peas and assessment of the risk to humans. *EFSA Journal*, **2020**, 18, e06276	2.3	1
15	Ocular Biomarkers in Diseases and Toxicities **2019**, 375-383		1

14	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	2.3	1
13	The questionnaire design process in the European Human Biomonitoring Initiative (HBM4EU).. *Environment International*, **2021**, 160, 107071	12.9	0
12	Toxic contamination of nutraceuticals and food ingredients **2021**, 1145-1158		0
11	Statement of the PPR Panel´on 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	2.3	0
10	Nutraceuticals and adverse outcome pathways **2021**, 1159-1174		0
9	Scientific Opinion of the Scientific Panel on Plant Protection Products and their Residues (PPR Panel) on testing and interpretation of comparative metabolism studies.. *EFSA Journal*, **2021**, 19, e06970	2.3	0
8	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	2	0
7	Biomarkers of Ototoxicity **2019**, 385-399		
6	Reply to Swaen's letter regarding 'Environmental exposure to pesticides and risk of thyroid diseases'. *Toxicology Letters*, **2020**, 331, 254-256	4.4	
5	Statement on the active substance flupyradifurone.. *EFSA Journal*, **2022**, 20, e07030	2.3	
4	Nutraceuticals and Adverse Outcome Pathways **2016**, 839-853		
3	In silico toxicology, a robust approach for decision-making in the context of next-generation risk assessment **2021**, 31-50		
2	Integration of epidemiology with other lines of scientific evidence into pesticide risk assessment **2021**, 173-196		
1	The problem of risk assessment of pesticide mixtures **2021**, 329-345		