

Antonio F Hernandez

List of Publications by Year in Descending Order

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

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	Statement on the active substance flupyradifurone.. <i>EFSA Journal</i> , 2022 , 20, e07030	2.3	
156	Statement on the active substance acetamiprid.. <i>EFSA Journal</i> , 2022 , 20, e07031	2.3	2
155	The questionnaire design process in the European Human Biomonitoring Initiative (HBM4EU).. <i>Environment International</i> , 2021 , 160, 107071	12.9	0
154	Assessment of the combined effects of chromium and benzene on the rat neuroendocrine and immune systems. <i>Environmental Research</i> , 2021 , 112096	7.9	2
153	Opinion on the impact of non-monotonic dose responses on EFSA's human health risk assessments. <i>EFSA Journal</i> , 2021 , 19, e06877	2.3	2
152	Statement on the derivation of Health-Based Guidance Values (HBGVs) for regulated products that are also nutrients. <i>EFSA Journal</i> , 2021 , 19, e06479	2.3	5
151	Methylenetetrahydrofolate Reductase (MTHFR) Gene Polymorphism and Infant's Anthropometry at Birth. <i>Nutrients</i> , 2021 , 13,	6.7	4
150	Evaluation of conventional and non-conventional biomarkers of liver toxicity in greenhouse workers occupationally exposed to pesticides. <i>Food and Chemical Toxicology</i> , 2021 , 151, 112127	4.7	2
149	A systems-based approach to the environmental risk assessment of multiple stressors in honey bees. <i>EFSA Journal</i> , 2021 , 19, e06607	2.3	3
148	Detrimental effects of 6 months exposure to very low doses of a mixture of six pesticides associated with chronic vitamin deficiency on rats. <i>Food and Chemical Toxicology</i> , 2021 , 152, 112188	4.7	3
147	Development of Integrated Approaches to Testing and Assessment (IATA) case studies on developmental neurotoxicity (DNT) risk assessment. <i>EFSA Journal</i> , 2021 , 19, e06599	2.3	4
146	Safety of COVID-19 vaccines administered in the EU: Should we be concerned?. <i>Toxicology Reports</i> , 2021 , 8, 871-879	4.8	48
145	In silico toxicology, a robust approach for decision-making in the context of next-generation risk assessment 2021 , 31-50		
144	Toxic contamination of nutraceuticals and food ingredients 2021 , 1145-1158		0
143	Cumulative dietary risk assessment of chronic acetylcholinesterase inhibition by residues of pesticides. <i>EFSA Journal</i> , 2021 , 19, e06392	2.3	2
142	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). <i>EFSA Journal</i> , 2021 , 19, e06498	2.3	0
141	Guidance on risk assessment of nanomaterials to be applied in the food and feed chain: human and animal health. <i>EFSA Journal</i> , 2021 , 19, e06768	2.3	20

140	Challenges and Scientific Prospects of the Newest Generation of mRNA-Based Vaccines against SARS-CoV-2. <i>Life</i> , 2021 , 11,	3	11
139	Guidance on technical requirements for regulated food and feed product applications to establish the presence of small particles including nanoparticles. <i>EFSA Journal</i> , 2021 , 19, e06769	2.3	15
138	Guidance on aneugenicity assessment. <i>EFSA Journal</i> , 2021 , 19, e06770	2.3	6
137	Exposure to pesticides and childhood leukemia risk: A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2021 , 285, 117376	9.3	4
136	Nutraceuticals and adverse outcome pathways 2021 , 1159-1174		0
135	Integration of epidemiology with other lines of scientific evidence into pesticide risk assessment 2021 , 173-196		
134	The problem of risk assessment of pesticide mixtures 2021 , 329-345		
133	Scientific Opinion of the Scientific Panel on Plant Protection Products and their Residues (PPR Panel) on testing and interpretation of comparative metabolism studies.. <i>EFSA Journal</i> , 2021 , 19, e06970 ^{2.3}		0
132	Guidance Document on Scientific criteria for grouping chemicals into assessment groups for human risk assessment of combined exposure to multiple chemicals.. <i>EFSA Journal</i> , 2021 , 19, e07033	2.3	6
131	Changes in Employment Situation and Macroeconomic Indicators Linked to Mental Health Following the Recession in Spain: A Multi-level Approach. <i>Psicothema</i> , 2021 , 33, 415-422	2	0
130	Evaluation of existing guidelines for their adequacy for the microbial characterisation and environmental risk assessment of microorganisms obtained through synthetic biology. <i>EFSA Journal</i> , 2020 , 18, e06263	2.3	4
129	COVID-19, an opportunity to reevaluate the correlation between long-term effects of anthropogenic pollutants on viral epidemic/pandemic events and prevalence. <i>Food and Chemical Toxicology</i> , 2020 , 141, 111418	4.7	83
128	Genetic variants in xenobiotic detoxification enzymes, antioxidant defenses and hormonal pathways as biomarkers of susceptibility to prostate cancer. <i>Science of the Total Environment</i> , 2020 , 730, 138314	10.2	1
127	Reply to Swaen's letter regarding 'Environmental exposure to pesticides and risk of thyroid diseases'. <i>Toxicology Letters</i> , 2020 , 331, 254-256	4.4	
126	Cumulative dietary risk characterisation of pesticides that have acute effects on the nervous system. <i>EFSA Journal</i> , 2020 , 18, e06087	2.3	15
125	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). <i>EFSA Journal</i> , 2020 , 18, e06053	2.3	1
124	Cumulative dietary risk characterisation of pesticides that have chronic effects on the thyroid. <i>EFSA Journal</i> , 2020 , 18, e06088	2.3	15
123	Urinary levels of organophosphate pesticides and predictors of exposure in pre-school and school children living in agricultural and urban communities from south Spain. <i>Environmental Research</i> , 2020 , 186, 109459	7.9	11

122	Biomonitoring of 45 inorganic elements measured in plasma from Spanish subjects: A cross-sectional study in Andalusian population. <i>Science of the Total Environment</i> , 2020 , 706, 135750	10.2	10
121	Statement on the translocation potential by MA342 in plants after seed treatment of cereals and peas and assessment of the risk to humans. <i>EFSA Journal</i> , 2020 , 18, e06276	2.3	1
120	The under-reported role of toxic substance exposures in the COVID-19 pandemic. <i>Food and Chemical Toxicology</i> , 2020 , 145, 111687	4.7	19
119	Draft for internal testing Scientific Committee guidance on appraising and integrating evidence from epidemiological studies for use in EFSA's scientific assessments. <i>EFSA Journal</i> , 2020 , 18, e06221	2.3	5
118	Mechanisms underlying disruptive effects of pesticides on the thyroid function. <i>Current Opinion in Toxicology</i> , 2020 , 19, 34-41	4.4	12
117	Environmental exposure to pesticides and risk of thyroid diseases. <i>Toxicology Letters</i> , 2019 , 315, 55-63	4.4	21
116	Virgin Olive Oil and Health: Summary of the III International Conference on Virgin Olive Oil and Health Consensus Report, JAEN (Spain) 2018. <i>Nutrients</i> , 2019 , 11,	6.7	59
115	Critical assessment and integration of separate lines of evidence for risk assessment of chemical mixtures. <i>Archives of Toxicology</i> , 2019 , 93, 2741-2757	5.8	49
114	Childhood chromium exposure and neuropsychological development in children living in two polluted areas in southern Spain. <i>Environmental Pollution</i> , 2019 , 252, 1550-1560	9.3	16
113	Guidance on the use of the Threshold of Toxicological Concern approach in food safety assessment. <i>EFSA Journal</i> , 2019 , 17, e05708	2.3	56
112	Guidance on harmonised methodologies for human health, animal health and ecological risk assessment of combined exposure to multiple chemicals. <i>EFSA Journal</i> , 2019 , 17, e05634	2.3	100
111	Genotoxicity assessment of chemical mixtures. <i>EFSA Journal</i> , 2019 , 17, e05519	2.3	45
110	Biomarkers of Chemical Mixture Toxicity 2019 , 569-585		4
109	Biomarkers of Ototoxicity 2019 , 385-399		
108	Scientific statement on the coverage of bats by the current pesticide risk assessment for birds and mammals. <i>EFSA Journal</i> , 2019 , 17, e05758	2.3	8
107	Biomonitoring of common organophosphate metabolites in hair and urine of children from an agricultural community. <i>Environment International</i> , 2019 , 131, 104997	12.9	25
106	Scientific Opinion on the setting of health-based reference values for metabolites of the active substance terbuthylazine. <i>EFSA Journal</i> , 2019 , 17, e05712	2.3	1
105	Establishment of cumulative assessment groups of pesticides for their effects on the nervous system. <i>EFSA Journal</i> , 2019 , 17, e05800	2.3	11

104	Establishment of cumulative assessment groups of pesticides for their effects on the thyroid. <i>EFSA Journal</i> , 2019 , 17, e05801	2.3	12
103	Overview of the effects of chemical mixtures with endocrine disrupting activity in the context of real-life risk simulation: An integrative approach (Review). <i>World Academy of Sciences Journal</i> , 2019 , 1, 157-164	1.4	18
102	Ocular Biomarkers in Diseases and Toxicities 2019 , 375-383		1
101	GSTM1 gene expression and copy number variation in prostate cancer patients-Effect of chemical exposures and physical activity. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019 , 37, 290.e9-290.e15	2.8	75
100	Scientific Opinion on the state of the science on pesticide risk assessment for amphibians and reptiles. <i>EFSA Journal</i> , 2018 , 16, e05125	2.3	18
99	Potential risks of dietary exposure to chlorpyrifos and cypermethrin from their use in fruit/vegetable crops and beef cattle productions. <i>Environmental Monitoring and Assessment</i> , 2018 , 190, 292	3.1	17
98	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. <i>Food and Chemical Toxicology</i> , 2018 , 115, 470-481	4.7	88
97	Association between environmental exposure to pesticides and epilepsy. <i>NeuroToxicology</i> , 2018 , 68, 13-18	4.4	17
96	Biomarkers of oxidative stress in blood of workers exposed to non-cholinesterase inhibiting pesticides. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 162, 121-128	7	19
95	Serum concentrations of organochlorine compounds and predictors of exposure in children living in agricultural communities from South-Eastern Spain. <i>Environmental Pollution</i> , 2018 , 237, 685-694	9.3	15
94	Scientific opinion on pesticides in foods for infants and young children. <i>EFSA Journal</i> , 2018 , 16, e05286	2.3	10
93	Scientific Opinion on the state of the art of Toxicokinetic/Toxicodynamic (TKTD) effect models for regulatory risk assessment of pesticides for aquatic organisms. <i>EFSA Journal</i> , 2018 , 16, e05377	2.3	38
92	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. <i>EFSA Journal</i> , 2018 , 16, e05382	2.3	1
91	Human exposure to chemical mixtures: Challenges for the integration of toxicology with epidemiology data in risk assessment. <i>Food and Chemical Toxicology</i> , 2017 , 103, 188-193	4.7	102
90	Association of reproductive disorders and male congenital anomalies with environmental exposure to endocrine active pesticides. <i>Reproductive Toxicology</i> , 2017 , 71, 95-100	3.4	43
89	Chemical exposure and infant leukaemia: development of an adverse outcome pathway (AOP) for aetiology and risk assessment research. <i>Archives of Toxicology</i> , 2017 , 91, 2763-2780	5.8	11
88	Simulating real-life exposures to uncover possible risks to human health: A proposed consensus for a novel methodological approach. <i>Human and Experimental Toxicology</i> , 2017 , 36, 554-564	3.4	115
87	Determination of metalloid, metallic and mineral elements in herbal teas. Risk assessment for the consumers. <i>Journal of Food Composition and Analysis</i> , 2017 , 60, 81-89	4.1	27

86	Scientific Opinion addressing the state of the science on risk assessment of plant protection products for in-soil organisms. <i>EFSA Journal</i> , 2017 , 15, e04690	2.3	40
85	Toxicological interactions of pesticide mixtures: an update. <i>Archives of Toxicology</i> , 2017 , 91, 3211-3223	5.8	128
84	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'. <i>EFSA Journal</i> , 2017 , 15, e05007	2.3	11
83	Investigation into experimental toxicological properties of plant protection products having a potential link to Parkinson's disease and childhood leukaemia. <i>EFSA Journal</i> , 2017 , 15, e04691	2.3	12
82	OECD/EFSA workshop on developmental neurotoxicity (DNT): The use of non-animal test methods for regulatory purposes. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2017 , 34, 311-315	4.3	56
81	Postnatal arsenic exposure and attention impairment in school children. <i>Cortex</i> , 2016 , 74, 370-82	3.8	44
80	Systematic reviews on neurodevelopmental and neurodegenerative disorders linked to pesticide exposure: Methodological features and impact on risk assessment. <i>Environment International</i> , 2016 , 92-93, 657-79	12.9	39
79	Exposure to pesticides and diabetes: A systematic review and meta-analysis. <i>Environment International</i> , 2016 , 91, 60-8	12.9	128
78	Occupational pesticide exposure and adverse health effects at the clinical, hematological and biochemical level. <i>Life Sciences</i> , 2016 , 145, 274-83	6.8	96
77	Linking Pesticide Exposure with Pediatric Leukemia: Potential Underlying Mechanisms. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 461	6.3	49
76	Toxic Contamination of Nutraceuticals and Food Ingredients 2016 , 825-837		7
75	Nutraceuticals and Adverse Outcome Pathways 2016 , 839-853		
74	Guidance on the establishment of the residue definition for dietary risk assessment. <i>EFSA Journal</i> , 2016 , 14, e04549	2.3	32
73	Activity and determinants of cholinesterases and paraoxonase-1 in blood of workers exposed to non-cholinesterase inhibiting pesticides. <i>Chemico-Biological Interactions</i> , 2016 , 259, 160-167	5	14
72	Toxicological importance of human biomonitoring of metallic and metalloid elements in different biological samples. <i>Food and Chemical Toxicology</i> , 2015 , 80, 287-297	4.7	61
71	Pre- and postnatal exposures to pesticides and neurodevelopmental effects in children living in agricultural communities from South-Eastern Spain. <i>Environment International</i> , 2015 , 85, 229-37	12.9	61
70	Polymorphisms of pesticide-metabolizing genes in children living in intensive farming communities. <i>Chemosphere</i> , 2015 , 139, 534-40	8.4	22
69	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. <i>Environmental and Molecular Mutagenesis</i> , 2015 , 56, 437-45	3.2	17

68	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. <i>EFSA Journal</i> , 2015 , 13, 4125	2.3	24
67	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). <i>EFSA Journal</i> , 2015 , 13, 4175	2.3	5
66	Scientific Opinion addressing the state of the science on risk assessment of plant protection products for non-target arthropods. <i>EFSA Journal</i> , 2015 , 13, 3996	2.3	39
65	Scientific Opinion on the effect assessment for pesticides on sediment organisms in edge-of-field surface water. <i>EFSA Journal</i> , 2015 , 13, 4176	2.3	21
64	Biomonitoring of arsenic, cadmium, lead, manganese and mercury in urine and hair of children living near mining and industrial areas. <i>Chemosphere</i> , 2015 , 124, 83-91	8.4	103
63	Environmental exposure to pesticides and cancer risk in multiple human organ systems. <i>Toxicology Letters</i> , 2014 , 230, 157-65	4.4	99
62	A systematic review of neurodevelopmental effects of prenatal and postnatal organophosphate pesticide exposure. <i>Toxicology Letters</i> , 2014 , 230, 104-21	4.4	131
61	Scientific Opinion on good modelling practice in the context of mechanistic effect models for risk assessment of plant protection products. <i>EFSA Journal</i> , 2014 , 12, 3589	2.3	83
60	Scientific Opinion addressing the state of the science on risk assessment of plant protection products for non-target terrestrial plants. <i>EFSA Journal</i> , 2014 , 12, 3800	2.3	40
59	Biomarkers of chemical mixture toxicity 2014 , 655-669		2
58	Rapid determination of quetiapine in blood by gas chromatography-mass spectrometry. Application to post-mortem cases. <i>Journal of Applied Toxicology</i> , 2014 , 34, 1104-8	4.1	9
57	Hair testing for cocaine and metabolites by GC/MS: criteria to quantitatively assess cocaine use. <i>Journal of Applied Toxicology</i> , 2013 , 33, 838-44	4.1	15
56	Determination of toxic elements (mercury, cadmium, lead, tin and arsenic) in fish and shellfish samples. Risk assessment for the consumers. <i>Environment International</i> , 2013 , 59, 63-72	12.9	241
55	A mechanistic overview of health associated effects of low levels of organochlorine and organophosphorous pesticides. <i>Toxicology</i> , 2013 , 307, 89-94	4.4	120
54	Modulation of the endogenous antioxidants paraoxonase-1 and urate by pesticide exposure and genetic variants of xenobiotic-metabolizing enzymes. <i>Food and Chemical Toxicology</i> , 2013 , 61, 164-70	4.7	11
53	Determination of essential elements (copper, manganese, selenium and zinc) in fish and shellfish samples. Risk and nutritional assessment and mercury-selenium balance. <i>Food and Chemical Toxicology</i> , 2013 , 62, 299-307	4.7	106
52	Pesticide exposure and genetic variation in xenobiotic-metabolizing enzymes interact to induce biochemical liver damage. <i>Food and Chemical Toxicology</i> , 2013 , 61, 144-51	4.7	50
51	Changes in male hormone profile after occupational organophosphate exposure. A longitudinal study. <i>Toxicology</i> , 2013 , 307, 55-65	4.4	38

50	Evaluation of pesticide-induced oxidative stress from a gene-environment interaction perspective. <i>Toxicology</i> , 2013 , 307, 95-102	4.4	50
49	Toxic effects of pesticide mixtures at a molecular level: their relevance to human health. <i>Toxicology</i> , 2013 , 307, 136-45	4.4	334
48	Scientific Opinion on the report of the FOCUS groundwater working group (FOCUS, 2009): assessment of higher tiers. <i>EFSA Journal</i> , 2013 , 11, 3291	2.3	8
47	Scientific Opinion on the identification of pesticides to be included in cumulative assessment groups on the basis of their toxicological profile. <i>EFSA Journal</i> , 2013 , 11, 3293	2.3	101
46	Scientific Opinion on the developmental neurotoxicity potential of acetamiprid and imidacloprid. <i>EFSA Journal</i> , 2013 , 11, 3471	2.3	48
45	Guidance on tiered risk assessment for plant protection products for aquatic organisms in edge-of-field surface waters. <i>EFSA Journal</i> , 2013 , 11, 3290	2.3	326
44	Pesticides and asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2011 , 11, 90-6	3.3	93
43	Association between environmental exposure to pesticides and neurodegenerative diseases. <i>Toxicology and Applied Pharmacology</i> , 2011 , 256, 379-85	4.6	163
42	Biomonitorization of cadmium, chromium, manganese, nickel and lead in whole blood, urine, axillary hair and saliva in an occupationally exposed population. <i>Science of the Total Environment</i> , 2011 , 409, 1172-80	10.2	198
41	Paraoxonase-1 and clopidogrel efficacy. <i>Nature Medicine</i> , 2011 , 17, 1041-2; author reply 1042-4	50.5	27
40	Urinary levels of arsenic and heavy metals in children and adolescents living in the industrialised area of Ria of Huelva (SW Spain). <i>Environment International</i> , 2010 , 36, 563-9	12.9	55
39	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. <i>Analytica Chimica Acta</i> , 2010 , 659, 60-7	6.6	134
38	Interaction between human serum esterases and environmental metal compounds. <i>NeuroToxicology</i> , 2009 , 30, 628-35	4.4	30
37	Significance of Biochemical Markers in Applied Toxicology 2009 ,		3
36	Biomonitoring of urinary metals in a population living in the vicinity of industrial sources: a comparison with the general population of Andalusia, Spain. <i>Science of the Total Environment</i> , 2008 , 407, 669-78	10.2	37
35	Low level of exposure to pesticides leads to lung dysfunction in occupationally exposed subjects. <i>Inhalation Toxicology</i> , 2008 , 20, 839-49	2.7	67
34	A fatal case following exposure to zinc chloride and hexachloroethane from a smoke bomb in a fire simulation at a school. <i>Clinical Toxicology</i> , 2008 , 46, 563-5	2.9	19
33	Plasma cholinesterase levels and health symptoms in peruvian farm workers exposed to organophosphate pesticides. <i>Archives of Environmental Contamination and Toxicology</i> , 2008 , 55, 153-9	3.2	45

32	A controlled study of the time-course of breath alcohol concentration after moderate ingestion of ethanol following a social drinking session. <i>Forensic Science International</i> , 2008 , 177, 140-5	2.6	12
31	Changes in antioxidant enzymes in humans with long-term exposure to pesticides. <i>Toxicology Letters</i> , 2007 , 171, 146-53	4.4	138
30	Effect of metal ions and calcium on purified PON1 and PON3 from rat liver. <i>Chemico-Biological Interactions</i> , 2007 , 167, 63-70	5	48
29	Validation of a procedure for the gas chromatography-mass spectrometry analysis of cocaine and metabolites in pericardial fluid. <i>Journal of Analytical Toxicology</i> , 2007 , 31, 75-80	2.9	15
28	Heavy metal concentrations in the general population of Andalusia, South of Spain: a comparison with the population within the area of influence of Aznalcollar mine spill (SW Spain). <i>Science of the Total Environment</i> , 2006 , 372, 49-57	10.2	52
27	Distribution of paraoxonase-1 gene polymorphisms and enzyme activity in a Peruvian population. <i>Environmental and Molecular Mutagenesis</i> , 2006 , 47, 699-706	3.2	17
26	Influence of exposure to pesticides on serum components and enzyme activities of cytotoxicity among intensive agriculture farmers. <i>Environmental Research</i> , 2006 , 102, 70-6	7.9	77
25	Application of pericardial fluid to the analysis of morphine (heroin) and cocaine in forensic toxicology. <i>Forensic Science International</i> , 2006 , 164, 168-71	2.6	21
24	Changes in erythrocyte enzymes in humans long-term exposed to pesticides: influence of several markers of individual susceptibility. <i>Toxicology Letters</i> , 2005 , 159, 13-21	4.4	70
23	Effect of long-term exposure to pesticides on plasma esterases from plastic greenhouse workers. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2004 , 67, 1095-108	3.2	55
22	Identification of paraoxonase 3 in rat liver microsomes: purification and biochemical properties. <i>Biochemical Journal</i> , 2003 , 376, 261-8	3.8	33
21	Paraoxonase activity and genetic polymorphisms in greenhouse workers with long term pesticide exposure. <i>Human and Experimental Toxicology</i> , 2003 , 22, 565-74	3.4	54
20	Immunohistochemical evidence for the expression and induction of paraoxonase in rat liver, kidney, lung and brain tissue. Implications for its physiological role. <i>Chemico-Biological Interactions</i> , 2001 , 137, 123-37	5	94
19	Identification of two rat liver proteins with paraoxonase activity: biochemical evidence for the identity of paraoxonase and arylesterase. <i>Chemico-Biological Interactions</i> , 1999 , 119-120, 263-75	5	13
18	Human liver paraoxonase (PON1): subcellular distribution and characterization. <i>Journal of Biochemical and Molecular Toxicology</i> , 1998 , 12, 61-9	3.4	40
17	Acute chemical pancreatitis associated with nonfatal strychnine poisoning. <i>Journal of Toxicology: Clinical Toxicology</i> , 1998 , 36, 67-71		12
16	Simultaneous Death of Twins: An Environmental Hazard or SIDS?. <i>American Journal of Forensic Medicine and Pathology</i> , 1998 , 19, 195-196	1	2
15	Purification and characterization of paraoxon hydrolase from rat liver. <i>Biochemical Journal</i> , 1997 , 321 (Pt 3), 595-601	3.8	50

14	Divergent effects of classical inducers on rat plasma and microsomal fraction paraoxonase and arylesterase. <i>Environmental Toxicology and Pharmacology</i> , 1997 , 3, 83-6	5.8	8
13	Inhibition of paraoxonase activity in human liver microsomes by exposure to EDTA, metals and mercurials. <i>Chemico-Biological Interactions</i> , 1997 , 105, 169-79	5	69
12	Simultaneous death of twins. An environmental hazard or SIDS?. <i>American Journal of Forensic Medicine and Pathology</i> , 1997 , 18, 75-8	1	15
11	Increased risk of suicide with exposure to pesticides in an intensive agricultural area. A 12-year retrospective study. <i>Forensic Science International</i> , 1996 , 79, 53-63	2.6	89
10	Clinical and biochemical changes in greenhouse sprayers chronically exposed to pesticides. <i>Human and Experimental Toxicology</i> , 1996 , 15, 957-63	3.4	68
9	Clinical and pathological findings in fatal 1,3-dichloropropene intoxication. <i>Human and Experimental Toxicology</i> , 1994 , 13, 303-6	3.4	6
8	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. <i>Biochemical Pharmacology</i> , 1994 , 48, 1559-68	6	37
7	Paraoxonase activity in human pericardial fluid: its relationship to coronary artery disease. <i>International Journal of Legal Medicine</i> , 1993 , 105, 321-4	3.1	11
6	Partial purification of paraoxonase from rat liver. <i>Chemico-Biological Interactions</i> , 1993 , 87, 69-75	5	19
5	Rat liver paraoxonase: subcellular distribution and characterization. <i>Chemico-Biological Interactions</i> , 1993 , 87, 149-54	5	27
4	Characterization of paraoxonase activity in pericardial fluid: usefulness as a marker of coronary disease. <i>Chemico-Biological Interactions</i> , 1993 , 87, 173-7	5	3
3	A fatal case of oral ingestion of methanol. Distribution in postmortem tissues and fluids including pericardial fluid and vitreous humor. <i>Forensic Science International</i> , 1991 , 49, 193-6	2.6	18
2	Decreased phosphofructokinase activity during the development of triorthocresyl-phosphate-induced delayed neuropathy. <i>Toxicology Letters</i> , 1989 , 49, 35-40	4.4	4
1	Lack of inhibition of glycolytic enzymes by the neurotoxic organophosphorus compounds mipafox and methamidofos. <i>Archives of Toxicology</i> , 1988 , 61, 330-1	5.8	1