

Martin F Wilks

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.

70
papers

2,218
citations

26
h-index

46
g-index

85
ext. papers

2,591
ext. citations

4.8
avg, IF

4.69
L-index

#	Paper	IF	Citations
70	Statement on the active substance flupyradifurone.. <i>EFSA Journal</i> , 2022 , 20, e07030	2.3	
69	Statement on the active substance acetamiprid.. <i>EFSA Journal</i> , 2022 , 20, e07031	2.3	2
68	Exploring the Potential of ToxCast Data in Supporting Read-Across for Evaluation of Food Chemical Safety. <i>Chemical Research in Toxicology</i> , 2021 , 34, 300-312	4	4
67	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
66	From risk assessment to regulation 2021 , 3-23		1
65	Approaches in metabolomics for regulatory toxicology applications. <i>Analyst, The</i> , 2021 , 146, 1820-1834	5	13
64	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}	2.3	0
63	A case study applying pathway-oriented thinking to problem formulation for planning a systematic review. <i>Environment International</i> , 2020 , 140, 105768	12.9	2
62	Pesticides, cognitive functions and dementia: A review. <i>Toxicology Letters</i> , 2020 , 326, 31-51	4.4	44
61	Bringing Chemistry to Medicine - The Contribution of Paracelsus to Modern Toxicology. <i>Chimia</i> , 2020 , 74, 507-508	1.3	0
60	Potential of ToxCast Data in the Safety Assessment of Food Chemicals. <i>Toxicological Sciences</i> , 2020 , 174, 326-340	4.4	10
59	Organochlorine pesticide levels in Greek patients with Parkinson's disease. <i>Toxicology Reports</i> , 2020 , 7, 596-601	4.8	16
58	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
57	Authors' response to the letter to the editor by Jowsey et al. <i>Regulatory Toxicology and Pharmacology</i> , 2019 , 103, 330-331	3.4	
56	Template for the description of cell-based toxicological test methods to allow evaluation and regulatory use of the data. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2019 , 36, 682-699	4.3	22
55	Insights into possibilities for grouping and read-across for nanomaterials in EU chemicals legislation. <i>Nanotoxicology</i> , 2019 , 13, 119-141	5.3	21
54	Magnesium sulfate ameliorates carbon monoxide-induced cerebral injury in male rats. <i>Molecular Medicine Reports</i> , 2019 , 19, 1032-1039	2.9	8

53	Consensus statement on the need for innovation, transition and implementation of developmental neurotoxicity (DNT) testing for regulatory purposes. <i>Toxicology and Applied Pharmacology</i> , 2018 , 354, 3-6	4.6	69
52	A quantitative risk assessment for skin sensitizing plant protection products: Linking derived No-Effect levels (DNELs) with agricultural exposure models. <i>Regulatory Toxicology and Pharmacology</i> , 2018 , 98, 171-183	3.4	6
51	High-dose immunosuppression to prevent death after paraquat self-poisoning - a randomised controlled trial. <i>Clinical Toxicology</i> , 2018 , 56, 633-639	2.9	22
50	Recommendation on test readiness criteria for new approach methods in toxicology: Exemplified for developmental neurotoxicity. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2018 , 35, 306-352	4.3	71
49	Systems Toxicology: Real World Applications and Opportunities. <i>Chemical Research in Toxicology</i> , 2017 , 30, 870-882	4	64
48	Contrast-induced nephropathy: Basic concepts, pathophysiological implications and prevention strategies. <i>Pharmacology & Therapeutics</i> , 2017 , 180, 99-112	13.9	101
47	A framework for cumulative risk assessment in the 21st century. <i>Critical Reviews in Toxicology</i> , 2017 , 47, 85-97	5.7	38
46	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
45	Occupational and environmental exposure to pesticides and cytokine pathways in chronic diseases (Review). <i>International Journal of Molecular Medicine</i> , 2016 , 38, 1012-20	4.4	93
44	Effects of resveratrol on carbon monoxide-induced cardiotoxicity in rats. <i>Environmental Toxicology and Pharmacology</i> , 2016 , 46, 110-115	5.8	30
43	The European Registered Toxicologist (ERT): Current status and prospects for advancement. <i>Toxicology Letters</i> , 2016 , 259, 151-155	4.4	1
42	Effects of 3-monochloropropane-1,2-diol (3-MCPD) and its metabolites on DNA damage and repair under in vitro conditions. <i>Food and Chemical Toxicology</i> , 2016 , 89, 1-7	4.7	15
41	Problem formulation for risk assessment of combined exposures to chemicals and other stressors in humans. <i>Critical Reviews in Toxicology</i> , 2016 , 46, 835-844	5.7	24
40	International STakeholder NETwork (ISTNET): creating a developmental neurotoxicity (DNT) testing road map for regulatory purposes. <i>Archives of Toxicology</i> , 2015 , 89, 269-87	5.8	107
39	White paper on the promotion of an integrated risk assessment concept in European regulatory frameworks for chemicals. <i>Science of the Total Environment</i> , 2015 , 521-522, 211-8	10.2	18
38	Systems toxicology: from basic research to risk assessment. <i>Chemical Research in Toxicology</i> , 2014 , 27, 314-29	4	236
37	Neurodevelopmental and neurobehavioural effects of polybrominated and perfluorinated chemicals: a systematic review of the epidemiological literature using a quality assessment scheme. <i>Toxicology Letters</i> , 2014 , 230, 271-81	4.4	28
36	Cd, Pb and Hg Biomonitoring in Fish of the Mediterranean Region and Risk Estimations on Fish Consumption. <i>Toxics</i> , 2014 , 2, 417-442	4.7	40

35	Anthracycline-dependent cardiotoxicity and extracellular matrix remodeling. <i>Chest</i> , 2014 , 146, 1123-1130.	3	29
34	Bisphenol A--Why an adverse outcome pathway framework needs to be applied. <i>Toxicology Letters</i> , 2014 , 230, 368-74	4.4	25
33	Linking pesticide exposure and dementia: what is the evidence?. <i>Toxicology</i> , 2013 , 307, 3-11	4.4	87
32	With the benefit of hindsight: trials using retrospective controls versus randomized controlled trials in clinical toxicology. <i>Clinical Toxicology</i> , 2013 , 51, 525-6	2.9	
31	The interplay between environmental and genetic factors in Parkinson's disease susceptibility: the evidence for pesticides. <i>Toxicology</i> , 2013 , 307, 17-23	4.4	80
30	Perspectives for integrating human and environmental risk assessment and synergies with socio-economic analysis. <i>Science of the Total Environment</i> , 2013 , 456-457, 307-16	10.2	32
29	Formulation changes and time trends in outcome following paraquat ingestion in Sri Lanka. <i>Clinical Toxicology</i> , 2011 , 49, 21-8	2.9	21
28	Changes in the concentrations of creatinine, cystatin C and NGAL in patients with acute paraquat self-poisoning. <i>Toxicology Letters</i> , 2011 , 202, 69-74	4.4	46
27	Neurodevelopmental effects of pesticides: Evidence from epidemiological studies in children and adolescents. <i>Toxicology Letters</i> , 2011 , 205, S5-S6	4.4	1
26	Escitalopram causes fewer seizures in human overdose than citalopram. <i>Clinical Toxicology</i> , 2010 , 48, 207-12	2.9	23
25	Paraquat 2010 , 1771-1827		19
24	The ethics of human volunteer studies involving experimental exposure to pesticides: unanswered dilemmas. <i>Environmental Health</i> , 2010 , 9, 50	6	12
23	The value of acute toxicity studies to support the clinical management of overdose and poisoning: a cross-discipline consensus. <i>Regulatory Toxicology and Pharmacology</i> , 2010 , 58, 354-9	3.4	16
22	Retrospective analysis of stimulant abuse cases reported to the Swiss Toxicological Information Centre during 1997-2009. <i>Swiss Medical Weekly</i> , 2010 , 140, w13115	3.1	19
21	Prediction of outcome after paraquat poisoning by measurement of the plasma paraquat concentration. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2009 , 102, 251-9	2.7	111
20	Improvement in survival after paraquat ingestion following introduction of a new formulation in Sri Lanka. <i>PLoS Medicine</i> , 2008 , 5, e49	11.6	70
19	A proposed framework for the interpretation of biomonitoring data. <i>Toxicology Letters</i> , 2006 , 164, S144	4.4	3
18	Paraquat in Perspective. <i>Outlooks on Pest Management</i> , 2004 , 15, 259-267	1.7	13

17	Prospects for treatment of paraquat-induced lung fibrosis with immunosuppressive drugs and the need for better prediction of outcome: a systematic review. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2003 , 96, 809-24	2.7	98
16	Pharmacokinetics and pharmacodynamics of NTBC (2-(2-nitro-4-fluoromethylbenzoyl)-1,3-cyclohexanedione) and mesotrione, inhibitors of 4-hydroxyphenyl pyruvate dioxygenase (HPPD) following a single dose to healthy male volunteers. <i>British Journal of Clinical Pharmacology</i> , 2001 , 52, 169-77	3.8	76
15	Acute diquat poisoning with intracerebral bleeding. <i>Postgraduate Medical Journal</i> , 2001 , 77, 329-32	2	20
14	Human in vivo studies of non-pharmaceutical products. <i>Toxicology Letters</i> , 2001 , 120, 125-30	4.4	1
13	Pyrethroid-induced paresthesia--a central or local toxic effect?. <i>Journal of Toxicology: Clinical Toxicology</i> , 2000 , 38, 103-5		26
12	Guidelines for the compilation of occupational health-related records to facilitate future epidemiological studies of chemical exposure. Working Party of the Human Toxicology Section of the British Toxicology Society. <i>Occupational Medicine</i> , 1999 , 49, 439-42	2.1	1
11	Paraquat poisoning. <i>Lancet, The</i> , 1999 , 353, 321-2	4.0	0
10	Contact dermatitis due to a new fungicide used in the tulip bulb industry. <i>Contact Dermatitis</i> , 1995 , 33, 8-11	2.7	19
9	Comparison of two methods for determining the toxicokinetics of fluazifop-butyl after intravenous dosing in rats. <i>Human and Experimental Toxicology</i> , 1994 , 13, 123-9	3.4	3
8	Vehicle effects on in vitro percutaneous absorption through rat and human skin. <i>Pharmaceutical Research</i> , 1994 , 11, 1396-400	4.5	40
7	An assessment of the dietary uptake of di-2-(ethylhexyl) adipate (DEHA) in a limited population study. <i>Food and Chemical Toxicology</i> , 1994 , 32, 1-5	4.7	21
6	Effect of dosing vehicle on the dermal absorption of fluazifop-butyl and fomesafen in rats in vivo. <i>Fundamental and Applied Toxicology</i> , 1994 , 23, 93-100		4
5	In vitro tape stripping as a model for in vivo skin stripping. <i>Toxicology in Vitro</i> , 1994 , 8, 665-7	3.6	29
4	Metal accumulation and nephron heterogeneity in mercuric chloride-induced acute renal failure. <i>Toxicologic Pathology</i> , 1994 , 22, 282-90	2.1	4
3	Metabolism and pharmacokinetics of deuterium-labelled di-2-(ethylhexyl) adipate (DEHA) in humans. <i>Food and Chemical Toxicology</i> , 1993 , 31, 609-14	4.7	18
2	Biological monitoring for pesticide exposure--the role of human volunteer studies. <i>International Archives of Occupational and Environmental Health</i> , 1993 , 65, S189-92	3.2	27
1	Metabolic heterogeneity of isolated cortical and juxtamedullary glomeruli in adriamycin nephrotoxicity. <i>Kidney and Blood Pressure Research</i> , 1991 , 14, 48-54	3.1	2