

Angelo Moretto

List of Publications by Citations

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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.

83
papers

2,470
citations

27
h-index

48
g-index

91
ext. papers

2,776
ext. citations

5.3
avg, IF

4.98
L-index

#	Paper	IF	Citations
83	Persistent organochlorinated pesticides and mechanisms of their toxicity. <i>Toxicology</i> , 2013 , 307, 74-88	4.4	289
82	Organophosphate-induced delayed polyneuropathy. <i>Toxicological Reviews</i> , 2005 , 24, 37-49		219
81	Cumulative risk assessment of pesticide residues in food. <i>Toxicology Letters</i> , 2008 , 180, 137-50	4.4	190
80	Neurobehavioral and neurodevelopmental effects of pesticide exposures. <i>NeuroToxicology</i> , 2012 , 33, 887-96	4.4	114
79	Biochemical and toxicological evidence of neurological effects of pesticides: the example of Parkinson's disease. <i>NeuroToxicology</i> , 2011 , 32, 383-91	4.4	90
78	Risk assessment in the 21st century: roadmap and matrix. <i>Critical Reviews in Toxicology</i> , 2014 , 44 Suppl 3, 6-16	5.7	78
77	Promotion of organophosphate-induced delayed polyneuropathy by phenylmethanesulfonyl fluoride. <i>Toxicology and Applied Pharmacology</i> , 1991 , 108, 234-41	4.6	78
76	A 21st century roadmap for human health risk assessment. <i>Critical Reviews in Toxicology</i> , 2014 , 44 Suppl 3, 1-5	5.7	70
75	A tiered approach to systemic toxicity testing for agricultural chemical safety assessment. <i>Critical Reviews in Toxicology</i> , 2006 , 36, 37-68	5.7	70
74	Exposure to PFOA and PFOS and fetal growth: a critical merging of toxicological and epidemiological data. <i>Critical Reviews in Toxicology</i> , 2017 , 47, 482-508	5.7	69
73	Progressive deficit of retrograde axonal transport is associated with the pathogenesis of di-n-butyl dichlorvos axonopathy. <i>Journal of Neurochemistry</i> , 1987 , 49, 1515-22	6	68
72	Experimental and clinical toxicology of anticholinesterase agents. <i>Toxicology Letters</i> , 1998 , 102-103, 509-13	4.4	53
71	Chlorpyrifos-induced delayed polyneuropathy. <i>Archives of Toxicology</i> , 1991 , 65, 150-5	5.8	52
70	Classification schemes for carcinogenicity based on hazard-identification have become outmoded and serve neither science nor society. <i>Regulatory Toxicology and Pharmacology</i> , 2016 , 82, 158-166	3.4	51
69	Age sensitivity to organophosphate-induced delayed polyneuropathy. Biochemical and toxicological studies in developing chicks. <i>Biochemical Pharmacology</i> , 1991 , 41, 1497-504	6	47
68	The role of pesticide exposure in the genesis of Parkinson's disease: epidemiological studies and experimental data. <i>Toxicology</i> , 2013 , 307, 24-34	4.4	46
67	Chemical carcinogenicity revisited 3: Risk assessment of carcinogenic potential based on the current state of knowledge of carcinogenesis in humans. <i>Regulatory Toxicology and Pharmacology</i> , 2019 , 103, 100-105	3.4	42

66	Stem cell-derived systems in toxicology assessment. <i>Stem Cells and Development</i> , 2015 , 24, 1284-96	4.4	41
65	Chemical carcinogenicity revisited 1: A unified theory of carcinogenicity based on contemporary knowledge. <i>Regulatory Toxicology and Pharmacology</i> , 2019 , 103, 86-92	3.4	39
64	A framework for cumulative risk assessment in the 21st century. <i>Critical Reviews in Toxicology</i> , 2017 , 47, 85-97	5.7	38
63	Identification and interpretation of developmental neurotoxicity effects: a report from the ILSI Research Foundation/Risk Science Institute expert working group on neurodevelopmental endpoints. <i>Neurotoxicology and Teratology</i> , 2008 , 30, 349-81	3.9	33
62	Progressive deficits in retrograde axon transport precede degeneration of motor axons in acrylamide neuropathy. <i>Brain Research</i> , 1988 , 440, 18-24	3.7	33
61	Biological monitoring of exposure to tebuconazole in winegrowers. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014 , 24, 643-9	6.7	31
60	Chemical carcinogenicity revisited 2: Current knowledge of carcinogenesis shows that categorization as a carcinogen or non-carcinogen is not scientifically credible. <i>Regulatory Toxicology and Pharmacology</i> , 2019 , 103, 124-129	3.4	30
59	Organophosphate polyneuropathy in chicks. <i>Biochemical Pharmacology</i> , 1993 , 45, 131-5	6	28
58	In vivo and in vitro regional differential sensitivity of neuropathy target esterase to di-n-butyl-2,2-dichlorovinyl phosphate. <i>Archives of Toxicology</i> , 1989 , 63, 469-73	5.8	28
57	Promotion of organophosphate induced delayed polyneuropathy by certain esterase inhibitors. <i>Chemico-Biological Interactions</i> , 1999 , 119-120, 519-24	5	27
56	Interaction of methamidophos with hen and human acetylcholinesterase and neuropathy target esterase. <i>Archives of Toxicology</i> , 1991 , 65, 580-5	5.8	27
55	Do carbamates cause polyneuropathy?. <i>Muscle and Nerve</i> , 2006 , 34, 499-502	3.4	26
54	Selecting mixtures on the basis of dietary exposure and hazard data: application to pesticide exposure in the European population in relation to steatosis. <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 291-306	6.9	25
53	Clinical expression of organophosphate-induced delayed polyneuropathy in rats. <i>Toxicology Letters</i> , 1992 , 63, 97-102	4.4	24
52	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
51	Phenylmethanesulfonyl fluoride delays the recovery from crush of peripheral nerves in hens. <i>Chemico-Biological Interactions</i> , 1993 , 87, 457-62	5	23
50	Phenyl valerate esterases other than neuropathy target esterase and the promotion of organophosphate polyneuropathy. <i>Chemical Research in Toxicology</i> , 1997 , 10, 1045-8	4	22
49	Hexavalent and trivalent chromium in leather: What should be done?. <i>Regulatory Toxicology and Pharmacology</i> , 2015 , 73, 681-6	3.4	17

48	Genotoxic risk in rubber manufacturing industry: a systematic review. <i>Toxicology Letters</i> , 2014 , 230, 345-55	4.4	17
47	Integration of biological monitoring, environmental monitoring and computational modelling into the interpretation of pesticide exposure data: introduction to a proposed approach. <i>Toxicology Letters</i> , 2012 , 213, 49-56	4.4	17
46	Use of human data for the derivation of a reference dose for chlorpyrifos. <i>Regulatory Toxicology and Pharmacology</i> , 2001 , 33, 110-6	3.4	16
45	Long-term occupational and environmental exposure to penconazole and tebuconazole by hair biomonitoring. <i>Toxicology Letters</i> , 2018 , 298, 19-24	4.4	16
44	Cholinergic symptoms and Gulf War syndrome. <i>Nature Medicine</i> , 1995 , 1, 1225-6	50.5	13
43	Human serum "A"-esterases. Hydrolysis of O,O-dimethyl-2,2-dichlorovinyl phosphate. <i>Biochemical Pharmacology</i> , 1989 , 38, 671-6	6	13
42	Axotomy-induced ornithine decarboxylase activity in the mouse dorsal root ganglion is inhibited by the vinca alkaloids. <i>Neurochemical Research</i> , 1988 , 13, 1169-73	4.6	13
41	Assessment of penconazole exposure in winegrowers using urinary biomarkers. <i>Environmental Research</i> , 2019 , 168, 54-61	7.9	13
40	The ACROPOLIS project: Its aims, achievements, and way forward. <i>Food and Chemical Toxicology</i> , 2015 , 79, 1-4	4.7	12
39	The ethics of human volunteer studies involving experimental exposure to pesticides: unanswered dilemmas. <i>Environmental Health</i> , 2010 , 9, 50	6	12
38	Organ distribution of neuropathy target esterase in man. <i>Biochemical Pharmacology</i> , 1988 , 37, 3041-3	6	12
37	Application of chemometric methods and QSAR models to support pesticide risk assessment starting from ecotoxicological datasets. <i>Water Research</i> , 2020 , 174, 115583	12.5	11
36	Testing a cumulative and aggregate exposure model using biomonitoring studies and dietary records for Italian vineyard spray operators. <i>Food and Chemical Toxicology</i> , 2015 , 79, 45-53	4.7	11
35	Promoters and promotion of axonopathies. <i>Toxicology Letters</i> , 2000 , 112-113, 17-21	4.4	11
34	Illustrative case using the RISK21 roadmap and matrix: prioritization for evaluation of chemicals found in drinking water. <i>Critical Reviews in Toxicology</i> , 2016 , 46, 43-53	5.7	10
33	Effects of mixtures of azole fungicides in postimplantation rat whole-embryo cultures. <i>Archives of Toxicology</i> , 2013 , 87, 1989-1997	5.8	10
32	The relationship between isofenphos cholinergic toxicity and the development of polyneuropathy in hens and humans. <i>Archives of Toxicology</i> , 2002 , 76, 367-75	5.8	10
31	Blood lead levels following consumption of game meat in Italy. <i>Environmental Research</i> , 2017 , 155, 36-47	7.9	9

30	Dermal exposure and risk assessment of tebuconazole applicators in vineyards. <i>Medicina Del Lavoro</i> , 2015 , 106, 294-315	1.9	9
29	Exposure to multiple chemicals: when and how to assess the risk from pesticide residues in food. <i>Trends in Food Science and Technology</i> , 2008 , 19, S56-S63	15.3	8
28	Pesticide exposure pathways among children of agricultural workers. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2007 , 15, 289-299	1.4	8
27	Blood copper in organophosphate-induced delayed polyneuropathy. <i>Toxicology Letters</i> , 1988 , 41, 175-80	4.4	8
26	Peripheral nerve esterases and the promotion of organophosphate-induced neuropathy in hens. <i>Chemico-Biological Interactions</i> , 2005 , 157-158, 285-91	5	7
25	The search for the physiological functions of NTE; is NTE a receptor?. <i>Chemico-Biological Interactions</i> , 1993 , 87, 407-16	5	7
24	The use of in vitro testing to refine cumulative assessment groups of pesticides: The example of teratogenic conazoles. <i>Food and Chemical Toxicology</i> , 2015 , 79, 65-9	4.7	5
23	Cumulative dietary risk assessment overarching different regulatory silos using a margin of exposure approach: A case study with three chemical silos. <i>Food and Chemical Toxicology</i> , 2020 , 142, 111416	4.7	5
22	Relative potency ranking of azoles altering craniofacial morphogenesis in rats: An in vitro data modelling approach. <i>Food and Chemical Toxicology</i> , 2019 , 123, 553-560	4.7	4
21	Food contamination control in European new Member States and associated candidate countries: data collected within the SAFEFOODNET project. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2009 , 44, 407-14	2.2	4
20	A generic PBTK model implemented in the MCRA platform: Predictive performance and uses in risk assessment of chemicals. <i>Food and Chemical Toxicology</i> , 2020 , 142, 111440	4.7	3
19	Health effects of living near an incinerator: A systematic review of epidemiological studies, with focus on last generation plants. <i>Environmental Research</i> , 2020 , 184, 109305	7.9	3
18	Peripheral Nervous System Effects and Delayed Neuropathy 2006 , 361-370		3
17	Promotion of peripheral axonopathies by certain esterase inhibitors. <i>Toxicology and Industrial Health</i> , 1993 , 9, 1037-46	1.8	3
16	Exposure assessment for chemical and physical agents. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2015 , 131, 47-59	3	2
15	An adverse outcome pathway on the disruption of retinoic acid metabolism leading to developmental craniofacial defects. <i>Toxicology</i> , 2021 , 458, 152843	4.4	2
14	Genotoxicity in risk assessment: is it time to use a threshold approach?. <i>Current Opinion in Toxicology</i> , 2018 , 11-12, 21-26	4.4	2
13	Response to Loomis et al Comment on Boobis et al. <i>Regulatory Toxicology and Pharmacology</i> , 2017 , 88, 358-359	3.4	1

12	Commentary to Merwin SJ, Obis T, Nunez Y, Re DB (2017) Organophosphate neurotoxicity to the voluntary motor system on the trail of environment-caused amyotrophic lateral sclerosis: the known, the misknown, and the unknown. Arch Toxicol [Epub ahead of print]. doi:10.1007/s00204-016-1926-1. <i>Archives of Toxicology</i> , 2017 , 91, 3189-3190	5.8	1
11	Development of an adverse outcome pathway for cranio-facial malformations: A contribution from in silico simulations and in vitro data. <i>Food and Chemical Toxicology</i> , 2020 , 140, 111303	4.7	1
10	Epidemiological Studies of Anticholinesterase Pesticide Poisoning: Global Impact 2011 , 341-355		1
9	The Italian system of data reporting in agriculture occupational health: a critical appraisal. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2007 , 15, 301-313	1.4	1
8	Testing for organophosphate-induced delayed polyneuropathy. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2001 , Chapter 11, Unit11.5	1	1
7	Modified <i>Xenopus laevis</i> approach (R-FETAX) as an alternative test for the evaluation of foetal valproate spectrum disorder.. <i>Reproductive Toxicology</i> , 2021 , 107, 140-149	3.4	1
6	Vaccination and Immunity toward Measles: A Serosurvey in Future Healthcare Workers. <i>Vaccines</i> , 2021 , 9,	5.3	1
5	The codification of hazard and its impact on the hazard versus risk controversy. <i>Archives of Toxicology</i> , 2021 , 95, 3611-3621	5.8	1
4	The University of Padua salivary-based SARS-CoV-2 surveillance program minimized viral transmission during the second and third pandemic wave.. <i>BMC Medicine</i> , 2022 , 20, 96	11.4	1
3	Long-Term Neurotoxicological Effects of Anticholinesterases after either Acute or Chronic Exposure 2011 , 97-108		
2	Occupational Aspects of Pesticide Toxicity in Humans429-472		
1	A novel probe for characterisation of neuropathy target esterase. <i>Human and Experimental Toxicology</i> , 1995 , 14, 930-1	3.4	