

# Armando Meyer

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

1,652  
citations

279487

23  
h-index

301761

39  
g-index

73  
all docs

73  
docs citations

73  
times ranked

1676  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alterations in Central Nervous System Serotonergic and Dopaminergic Synaptic Activity in Adulthood after Prenatal or Neonatal Chlorpyrifos Exposure. <i>Environmental Health Perspectives</i> , 2005, 113, 1027-1031.	2.8	156
2	Serotonergic systems targeted by developmental exposure to chlorpyrifos: effects during different critical periods.. <i>Environmental Health Perspectives</i> , 2003, 111, 1736-1743.	2.8	126
3	Avalia�o integrada do impacto do uso de agrot�xicos sobre a sa�de humana em uma comunidade agr�cola de Nova Friburgo, RJ. <i>Ciencia E Saude Coletiva</i> , 2002, 7, 299-311.	0.1	89
4	Dietary and reproductive determinants of plasma organochlorine levels in pregnant women in Rio de Janeiro. <i>Environmental Research</i> , 2003, 91, 143-150.	3.7	71
5	Developmental effects of chlorpyrifos extend beyond neurotoxicity: critical periods for immediate and delayed-onset effects on cardiac and hepatic cell signaling.. <i>Environmental Health Perspectives</i> , 2004, 112, 170-178.	2.8	61
6	Human reproductive system disturbances and pesticide exposure in Brazil. <i>Cadernos De Saude Publica</i> , 2002, 18, 435-445.	0.4	59
7	Developmental exposure to terbutaline and chlorpyrifos: pharmacotherapy of preterm labor and an environmental neurotoxicant converge on serotonergic systems in neonatal rat brain regions. <i>Toxicology and Applied Pharmacology</i> , 2005, 203, 132-144.	1.3	58
8	Pesticide sales and adult male cancer mortality in Brazil. <i>International Journal of Hygiene and Environmental Health</i> , 2009, 212, 310-321.	2.1	57
9	Critical periods for chlorpyrifos-induced developmental neurotoxicity: alterations in adenylyl cyclase signaling in adult rat brain regions after gestational or neonatal exposure.. <i>Environmental Health Perspectives</i> , 2004, 112, 295-301.	2.8	56
10	Cancer mortality among agricultural workers from Serrana Region, state of Rio de Janeiro, Brazil. <i>Environmental Research</i> , 2003, 93, 264-271.	3.7	53
11	Mood Disorders Hospitalizations, Suicide Attempts, and Suicide Mortality Among Agricultural Workers and Residents in an Area With Intensive Use of Pesticides in Brazil. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2010, 73, 866-877.	1.1	47
12	Developmental neurotoxicity elicited by gestational exposure to chlorpyrifos: when is adenylyl cyclase a target?. <i>Environmental Health Perspectives</i> , 2003, 111, 1871-1876.	2.8	40
13	Developmental exposure to terbutaline alters cell signaling in mature rat brain regions and augments the effects of subsequent neonatal exposure to the organophosphorus insecticide chlorpyrifos. <i>Toxicology and Applied Pharmacology</i> , 2005, 203, 154-166.	1.3	40
14	Pesticide Exposure and Risk of Rheumatoid Arthritis among Licensed Male Pesticide Applicators in the Agricultural Health Study. <i>Environmental Health Perspectives</i> , 2017, 125, 077010.	2.8	40
15	Cholinesterase activities determination in frozen blood samples: an improvement to the occupational monitoring in developing countries. <i>Human and Experimental Toxicology</i> , 2000, 19, 173-177.	1.1	29
16	Pesticide consumption, central nervous system and cardiovascular congenital malformations in the South and Southeast region of Brazil. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2014, 27, 474-86.	0.6	29
17	Pesticide use and non-Hodgkin's lymphoma mortality in Brazil. <i>International Journal of Hygiene and Environmental Health</i> , 2013, 216, 461-466.	2.1	27
18	Exposure to methamidophos at adulthood adversely affects serotonergic biomarkers in the mouse brain. <i>NeuroToxicology</i> , 2011, 32, 718-724.	1.4	26

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19	Prevalence of very low birthweight, malformation, and low Apgar score among newborns in <scp>Brazil</scp> according to maternal urban or rural residence at birth. <i>Journal of Obstetrics and Gynaecology Research</i> , 2016, 42, 496-504.	0.6	26
20	Farming tasks and the development of rheumatoid arthritis in the agricultural health study. <i>Occupational and Environmental Medicine</i> , 2019, 76, 243-249.	1.3	25
21	DDT reintroduction for malaria control: the cost-benefit debate for public health. <i>Cadernos De Saude Publica</i> , 2007, 23, 2835-2844.	0.4	24
22	Musculoskeletal Disorders Among Brazilian Dentists. <i>Archives of Environmental and Occupational Health</i> , 2011, 66, 231-235.	0.7	24
23	Esophageal cancer among Brazilian agricultural workers: Case-control study based on death certificates. <i>International Journal of Hygiene and Environmental Health</i> , 2011, 214, 151-155.	2.1	24
24	Exposure to methamidophos at adulthood elicits depressive-like behavior in mice. <i>NeuroToxicology</i> , 2009, 30, 471-478.	1.4	22
25	Brain cancer mortality among farm workers of the State of Rio de Janeiro, Brazil: A population-based case-control study, 1996-2005. <i>International Journal of Hygiene and Environmental Health</i> , 2012, 215, 496-501.	2.1	20
26	Suicide Mortality Among Agricultural Workers in a Region With Intensive Tobacco Farming and Use of Pesticides in Brazil. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, 993-1000.	0.9	20
27	Non-Hodgkin lymphoma among Brazilian agricultural workers: A death certificate case-control study. <i>Archives of Environmental and Occupational Health</i> , 2017, 72, 139-144.	0.7	18
28	Methamidophos Exposure During the Early Postnatal Period of Mice: Immediate and Late-Emergent Effects on the Cholinergic and Serotonergic Systems and Behavior. <i>Toxicological Sciences</i> , 2013, 134, 125-139.	1.4	16
29	Environmental pollutant exposure associated with altered early-life gut microbiome: Results from a birth cohort study. <i>Environmental Research</i> , 2022, 205, 112545.	3.7	16
30	Efeitos da exposi~ao a agrot~xicos sobre o sistema auditivo perif~rico e central: uma revis~o sistem~tica. <i>Cadernos De Saude Publica</i> , 2013, 29, 1491-1506.	0.4	13
31	Temporal auditory processing in rural workers exposed to pesticide. <i>Jornal Da Sociedade Brasileira De Fonoaudiologia</i> , 2012, 24, 174-180.	0.4	12
32	Pesticide exposure and low birth weight prevalence in Brazil. <i>International Journal of Hygiene and Environmental Health</i> , 2013, 216, 290-294.	2.1	10
33	Exposure to pesticides and oxidative stress in Brazilian agricultural communities. <i>Biomarkers</i> , 2021, 26, 539-547.	0.9	10
34	Stomach cancer mortality among agricultural workers: results from a death certificate-based case-control study. <i>Cadernos Saude Coletiva</i> , 2014, 22, 86-92.	0.2	10
35	Avalia~o do sistema auditivo em agricultores expostos ~ agrot~xicos. <i>Revista CEFAC: Atualiza~o Cient~fica Em Fonoaudiologia</i> , 2014, 16, 941-948.	0.2	8
36	Rio Birth Cohort Study on Environmental Exposure and Childhood Development - PIPA Project. <i>Annals of Global Health</i> , 2020, 86, 59.	0.8	8

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37	Revisiting cancer 15 years later: Exploring mortality among agricultural and non-agricultural workers in the Serrana Region of Rio de Janeiro. <i>American Journal of Industrial Medicine</i> , 2017, 60, 77-86.	1.0	7
38	Serum levels of perfluorooctanoic acid and perfluorooctane sulfonic acid in pregnant women: Maternal predictors and associations with birth outcomes in the PIPA Project. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 3107-3118.	0.6	6
39	Double Standards and the International Trade of Pesticides: The Brazilian Case. <i>International Journal of Occupational and Environmental Health</i> , 2010, 16, 24-35.	1.2	6
40	Mood-related behavioral and neurochemical alterations in mice exposed to low chlorpyrifos levels during the brain growth spurt. <i>PLoS ONE</i> , 2020, 15, e0239017.	1.1	6
41	Cancer mortality among Brazilian dentists. <i>American Journal of Industrial Medicine</i> , 2014, 57, 1255-1264.	1.0	5
42	Food consumption according to the degree of processing, dietary diversity and socio-demographic factors among pregnant women in Rio de Janeiro, Brazil: The Rio Birth Cohort Study of Environmental Exposure and Childhood Development (PIPA project). <i>Nutrition and Health</i> , 2021, 27, 79-88.	0.6	5
43	Maternal consumption of ultra-processed foods and newborn exposure to perfluoroalkyl substances (PFAS). <i>Cadernos De Saude Publica</i> , 2021, 37, e00152021.	0.4	5
44	Pesticide exposure among students and their families in Nova Friburgo, Rio de Janeiro. <i>Ciencia E Saude Coletiva</i> , 2018, 23, 3903-3911.	0.1	4
45	Metal exposure and oxidative stress biomarkers in a Brazilian agricultural community. <i>Archives of Environmental and Occupational Health</i> , 2021, , 1-10.	0.7	4
46	Projeto-piloto do Primeiro Inquérito Nacional de Populações Expostas a Substâncias Químicas, 2008-2009. <i>Epidemiologia E Servicos De Saude: Revista Do Sistema Unico De Saude Do Brasil</i> , 2014, 23, 553-558.	0.3	4
47	Multiple Environmental Exposure in Pregnant Women and Their Children in the City of Rio de Janeiro, Brazil, Rio Birth Cohort Study: PIPA Project. <i>Exposure and Health</i> , 2021, 13, 431-445.	2.8	3
48	Tendência de mortalidade por linfomas não Hodgkin no Brasil, 1980 a 2012. <i>Cadernos Saude Coletiva</i> , 2015, 23, 188-197.	0.2	3
49	Mortalidade por câncer entre pintores brasileiros das regiões Sul e Sudeste do Brasil. <i>Cadernos Saude Coletiva</i> , 2016, 24, 413-419.	0.2	3
50	Mortality from Selected Cancers among Brazilian Mechanics. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 1779-1786.	0.5	3
51	Contribuição para o estabelecimento de níveis de referência para a concentração de mercúrio no sangue de crianças na cidade do Rio de Janeiro. <i>Cadernos Saude Coletiva</i> , 2013, 21, 182-187.	0.2	2
52	Mortalidade de mineiros brasileiros por câncer entre 1979-2005. <i>Cadernos Saude Coletiva</i> , 2013, 21, 281-288.	0.2	2
53	Contribution to the understanding of biologic concentrations of arsenic in children living in an urban area from Rio de Janeiro, Brazil. <i>Environmental Science and Pollution Research</i> , 2018, 25, 16810-16815.	2.7	2
54	Validação da causa básica de óbito por neoplasias selecionadas na microrregião Serrana, Rio de Janeiro, Brasil. <i>Cadernos Saude Coletiva</i> , 2014, 22, 246-251.	0.2	1

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55	Parkinson's disease hospitalization rates and pesticide use in urban and non-urban regions of Brazil. <i>Cadernos Saude Coletiva</i> , 0, , .	0.2	1
56	Levels of anti-cyclic citrullinated peptide and antinuclear antibodies in Brazilian agricultural workers exposed to pesticides and fertilizers. <i>Science of the Total Environment</i> , 2022, 838, 156360.	3.9	1
57	The Impact of Agricultural Pesticide Use on the Prevalence of Adverse Perinatal Outcomes in Brazil. <i>Epidemiology</i> , 2009, 20, S225.	1.2	0
58	Sex Ratio and Organochlorine Pesticides: Time Series of 55 Years in an Exposed Population in Rio de Janeiro/Brazil. <i>Epidemiology</i> , 2009, 20, S225-S226.	1.2	0
59	Breast Cancer in Brazil: Time Trend and Correlation with Pesticide Consumption. <i>Epidemiology</i> , 2009, 20, S226.	1.2	0
60	Mortality Among Brazilian Miners During 1979-2005. <i>Epidemiology</i> , 2011, 22, S28.	1.2	0
61	Acute Kidney Failure among Brazilian Agricultural Workers: A Death-Certificate Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6519.	1.2	0