

# Anna C Callan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/273887/publications.pdf>

Version: 2024-02-01

31  
papers

1,048  
citations

361296

20  
h-index

501076

28  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2038  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between antibiotic resistance genes and metals in residential soil samples from Western Australia. <i>Environmental Science and Pollution Research</i> , 2017, 24, 2484-2494.	2.7	153
2	Eeyarestatin I inhibits Sec61-mediated protein translocation at the endoplasmic reticulum. <i>Journal of Cell Science</i> , 2009, 122, 4393-4400.	1.2	90
3	Maternal exposure to metals—Concentrations and predictors of exposure. <i>Environmental Research</i> , 2013, 126, 111-117.	3.7	88
4	Biosynthesis of the dystonia-associated AAA+ ATPase torsinA at the endoplasmic reticulum. <i>Biochemical Journal</i> , 2007, 401, 607-612.	1.7	52
5	Cadmium, lead and mercury exposure in non smoking pregnant women. <i>Environmental Research</i> , 2013, 126, 118-124.	3.7	51
6	Polybrominated diphenyl ether (PBDE) concentrations in plasma of pregnant women from Western Australia. <i>Science of the Total Environment</i> , 2014, 493, 554-561.	3.9	44
7	Concentrations of polybrominated diphenyl ethers (PBDEs) in residential dust samples from Western Australia. <i>Chemosphere</i> , 2013, 91, 187-193.	4.2	43
8	Low-level cadmium exposure and cardiovascular outcomes in elderly Australian women: A cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 347-354.	2.1	42
9	Involvement of the IGF system in fetal growth and childhood cancer: an overview of potential mechanisms. <i>Cancer Causes and Control</i> , 2009, 20, 1783-1798.	0.8	41
10	Maternal exposure to alkali, alkali earth, transition and other metals: Concentrations and predictors of exposure. <i>Environmental Pollution</i> , 2015, 204, 256-263.	3.7	41
11	Maternal exposure to perfluoroalkyl acids measured in whole blood and birth outcomes in offspring. <i>Science of the Total Environment</i> , 2016, 569-570, 1107-1113.	3.9	40
12	Urinary bisphenol A concentrations in pregnant women. <i>International Journal of Hygiene and Environmental Health</i> , 2013, 216, 641-644.	2.1	37
13	Environmental and toenail metals concentrations in copper mining and non mining communities in Zambia. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 62-69.	2.1	33
14	Investigation of the relationship between low environmental exposure to metals and bone mineral density, bone resorption and renal function. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 444-451.	2.1	33
15	In vitro assessment of the toxicity of bushfire emissions: A review. <i>Science of the Total Environment</i> , 2017, 603-604, 268-278.	3.9	33
16	Inhibition of protein translocation at the endoplasmic reticulum promotes activation of the unfolded protein response. <i>Biochemical Journal</i> , 2012, 442, 639-648.	1.7	32
17	Metals in commonly eaten groceries in Western Australia: a market basket survey and dietary assessment. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 1968-1981.	1.1	31
18	Sex specific influence on the relationship between maternal exposures to persistent chemicals and birth outcomes. <i>International Journal of Hygiene and Environmental Health</i> , 2016, 219, 734-741.	2.1	28

#	ARTICLE	IF	CITATIONS
19	Investigating the relationship between environmental factors and respiratory health outcomes in school children using the forced oscillation technique. International Journal of Hygiene and Environmental Health, 2017, 220, 494-502.	2.1	23
20	Estimating maternal and prenatal exposure to glyphosate in the community setting. International Journal of Hygiene and Environmental Health, 2012, 215, 570-576.	2.1	22
21	Children's personal exposure to PM10 and associated metals in urban, rural and mining activity areas. Chemosphere, 2014, 108, 125-133.	4.2	18
22	Formaldehyde personal exposure measurements and time weighted exposure estimates in children. Chemosphere, 2012, 88, 966-973.	4.2	16
23	Children's Exposure to Metals: A Community-Initiated Study. Archives of Environmental Contamination and Toxicology, 2012, 62, 714-722.	2.1	15
24	Emission factors and composition of PM2.5 from laboratory combustion of five Western Australian vegetation types. Science of the Total Environment, 2020, 703, 134796.	3.9	14
25	Maternal exposure to organochlorine pesticides in Western Australia. Science of the Total Environment, 2013, 449, 208-213.	3.9	12
26	Exposures to lead. Reviews on Environmental Health, 2011, 26, 13-5.	1.1	7
27	Prenatal exposure to mixtures of persistent environmental chemicals and fetal growth outcomes in Western Australia. International Journal of Hygiene and Environmental Health, 2022, 240, 113899.	2.1	4
28	Emissions of gaseous pollutants from laboratory-based fires of vegetation from five common vegetation types in Western Australia. Atmospheric Pollution Research, 2020, 11, 180-189.	1.8	3
29	Children's Exposure to Metals in Esperance—A Community Initiated Study. Epidemiology, 2011, 22, S120.	1.2	0
30	Metals Exposure in Pregnant Women in South West Western Australia—Preliminary Results. Epidemiology, 2011, 22, S61.	1.2	0
31	Concentrations of Maternal Blood Metals in Western Australia: Preliminary Investigation. Progress in Environmental Science, Technology and Management, 2012, , .	0.1	0