

# Arian Saffari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10675306/publications.pdf>

Version: 2024-02-01

22  
papers

1,509  
citations

394421

19  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2495  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Perspective on the Oxidative Potential of Airborne Particulate Matter: A Synthesis of Research Findings. <i>Environmental Science &amp; Technology</i> , 2014, 48, 7576-7583.	10.0	157
2	Increased Biomass Burning Due to the Economic Crisis in Greece and Its Adverse Impact on Wintertime Air Quality in Thessaloniki. <i>Environmental Science &amp; Technology</i> , 2013, 47, 13313-13320.	10.0	150
3	Nanoscale Particulate Matter from Urban Traffic Rapidly Induces Oxidative Stress and Inflammation in Olfactory Epithelium with Concomitant Effects on Brain. <i>Environmental Health Perspectives</i> , 2016, 124, 1537-1546.	6.0	127
4	Particulate metals and organic compounds from electronic and tobacco-containing cigarettes: comparison of emission rates and secondhand exposure. <i>Environmental Sciences: Processes and Impacts</i> , 2014, 16, 2259-2267.	3.5	110
5	Toll-like receptor 4 in glial inflammatory responses to air pollution in vitro and in vivo. <i>Journal of Neuroinflammation</i> , 2017, 14, 84.	7.2	107
6	Effect of Exposure to Atmospheric Ultrafine Particles on Production of Free Fatty Acids and Lipid Metabolites in the Mouse Small Intestine. <i>Environmental Health Perspectives</i> , 2015, 123, 34-41.	6.0	98
7	Traffic-related air pollution impact on mouse brain accelerates myelin and neuritic aging changes with specificity for CA1 neurons. <i>Neurobiology of Aging</i> , 2017, 53, 48-58.	3.1	91
8	Seasonal and spatial variation in dithiothreitol (DTT) activity of quasi-ultrafine particles in the Los Angeles Basin and its association with chemical species. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2014, 49, 441-451.	1.7	85
9	Ambient Ultrafine Particle Ingestion Alters Gut Microbiota in Association with Increased Atherogenic Lipid Metabolites. <i>Scientific Reports</i> , 2017, 7, 42906.	3.3	66
10	Emission rates of particle number, mass and black carbon by the Los Angeles International Airport (LAX) and its impact on air quality in Los Angeles. <i>Atmospheric Environment</i> , 2017, 151, 82-93.	4.1	64
11	Seasonal and spatial variation of trace elements and metals in quasi-ultrafine (PM <sub>0.25</sub> ) particles in the Los Angeles metropolitan area and characterization of their sources. <i>Environmental Pollution</i> , 2013, 181, 14-23.	7.5	62
12	Fine and ultrafine particulate organic carbon in the Los Angeles basin: Trends in sources and composition. <i>Science of the Total Environment</i> , 2016, 541, 1083-1096.	8.0	59
13	Impact of primary and secondary organic sources on the oxidative potential of quasi-ultrafine particles (PM <sub>0.25</sub> ) at three contrasting locations in the Los Angeles Basin. <i>Atmospheric Environment</i> , 2015, 120, 286-296.	4.1	54
14	Nighttime aqueous-phase secondary organic aerosols in Los Angeles and its implication for fine particulate matter composition and oxidative potential. <i>Atmospheric Environment</i> , 2016, 133, 112-122.	4.1	53
15	A Jagged Notch 4 molecular switch mediates airway inflammation induced by ultrafine particles. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1243-1256.e17.	2.9	44
16	Oxidative potential of coarse particulate matter (PM <sub>10-2.5</sub> ) and its relation to water solubility and sources of trace elements and metals in the Los Angeles Basin. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 2110-2121.	3.5	42
17	Seasonal and spatial variation in reactive oxygen species activity of quasi-ultrafine particles (PM <sub>0.25</sub> ) in the Los Angeles metropolitan area and its association with chemical composition. <i>Atmospheric Environment</i> , 2013, 79, 566-575.	4.1	41
18	Development and Evaluation of a High-Volume Aerosol-into-Liquid Collector for Fine and Ultrafine Particulate Matter. <i>Aerosol Science and Technology</i> , 2013, 47, 1226-1238.	3.1	31

#	ARTICLE	IF	CITATIONS
19	Exposure to ambient ultrafine particulate matter alters the expression of genes in primary human neurons. <i>NeuroToxicology</i> , 2017, 58, 50-57.	3.0	30
20	Exposure to Nanoscale Particulate Matter from Gestation to Adulthood Impairs Metabolic Homeostasis in Mice. <i>Scientific Reports</i> , 2019, 9, 1816.	3.3	21
21	Ultrafine Particle Exposure Reveals the Importance of FOXO1/Notch Activation Complex for Vascular Regeneration. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 1209-1223.	5.4	16
22	P3â€148: OXIDATIVE STRESS FROM TRAFFICâ€RELATED AIR POLLUTANTS (TRAP) INDUCES PROâ€AMYLOIDOGENIC LIPID RAFT ALTERATION IN AD MODELS. <i>Alzheimer's and Dementia</i> , 2018, 14, P1124.	0.8	1