

# Freya Kamel

## List of Publications by Year in descending order

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87  
papers

7,083  
citations

76031

42  
h-index

66518

82  
g-index

88  
all docs

88  
docs citations

88  
times ranked

9765  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pesticide use and incident hyperthyroidism in farmers in the Agricultural Health Study. <i>Occupational and Environmental Medicine</i> , 2019, 76, 332-335.	1.3	7
2	High Pesticide Exposure Events and Olfactory Impairment among U.S. Farmers. <i>Environmental Health Perspectives</i> , 2019, 127, 17005.	2.8	22
3	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. <i>Neuron</i> , 2018, 97, 1268-1283.e6.	3.8	517
4	Pesticide Use and Incident Hypothyroidism in Pesticide Applicators in the Agricultural Health Study. <i>Environmental Health Perspectives</i> , 2018, 126, 97008.	2.8	72
5	Factors associated with dream enacting behaviors among US farmers. <i>Parkinsonism and Related Disorders</i> , 2018, 57, 9-15.	1.1	16
6	Incident thyroid disease in female spouses of private pesticide applicators. <i>Environment International</i> , 2018, 118, 282-292.	4.8	24
7	Occupational exposures and the risk of amyotrophic lateral sclerosis. <i>Occupational and Environmental Medicine</i> , 2017, 74, 87-92.	1.3	38
8	Assessing the Potential for Bias From Nonresponse to a Study Follow-up Interview: An Example From the Agricultural Health Study. <i>American Journal of Epidemiology</i> , 2017, 186, 395-404.	1.6	11
9	Association of fractures with the incidence of amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 419-425.	1.1	12
10	High pesticide exposure events and DNA methylation among pesticide applicators in the agricultural health study. <i>Environmental and Molecular Mutagenesis</i> , 2017, 58, 19-29.	0.9	48
11	Blood Lead, Bone Turnover, and Survival in Amyotrophic Lateral Sclerosis. <i>American Journal of Epidemiology</i> , 2017, 186, 1057-1064.	1.6	12
12	Organic solvent exposure and depressive symptoms among licensed pesticide applicators in the Agricultural Health Study. <i>International Archives of Occupational and Environmental Health</i> , 2017, 90, 849-857.	1.1	13
13	Retrospective Assessment of Occupational Exposures for the GENEVA Study of ALS among Military Veterans. <i>Annals of Work Exposures and Health</i> , 2017, 61, 299-310.	0.6	9
14	Pesticide use and LINE-1 methylation among male private pesticide applicators in the Agricultural Health Study. <i>Environmental Epigenetics</i> , 2017, 3, dx005.	0.9	16
15	[P3â€“548]: METALAXYL MAY BE ASSOCIATED WITH DECREASED COGNITIVE FUNCTION IN OLDER PESTICIDE APPLICATORS. <i>Alzheimer's and Dementia</i> , 2017, 13, P1188.	0.4	0
16	Body Mass Index and Amyotrophic Lateral Sclerosis: A Study of US Military Veterans. <i>American Journal of Epidemiology</i> , 2017, 185, 362-371.	1.6	50
17	Military service, deployments, and exposures in relation to amyotrophic lateral sclerosis survival. <i>PLoS ONE</i> , 2017, 12, e0185751.	1.1	9
18	Pesticide Use and Age-Related Macular Degeneration in the Agricultural Health Study. <i>Environmental Health Perspectives</i> , 2017, 125, 077013.	2.8	17

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19	Nonmotor symptoms and Parkinson disease in United States farmers and spouses. PLoS ONE, 2017, 12, e0185510.	1.1	13
20	Mortality from neurodegenerative diseases in a cohort of US flight attendants. American Journal of Industrial Medicine, 2016, 59, 532-537.	1.0	10
21	Blood levels of trace metals and amyotrophic lateral sclerosis. NeuroToxicology, 2016, 54, 119-126.	1.4	46
22	Military service, deployments, and exposures in relation to amyotrophic lateral sclerosis etiology. Environment International, 2016, 91, 104-115.	4.8	30
23	Associations of Ozone and PM2.5 Concentrations With Parkinson's Disease Among Participants in the Agricultural Health Study. Journal of Occupational and Environmental Medicine, 2015, 57, 509-517.	0.9	65
24	Occupational Exposure to Swine, Poultry, and Cattle and Antibody Biomarkers of Campylobacter jejuni Exposure and Autoimmune Peripheral Neuropathy. PLoS ONE, 2015, 10, e0143587.	1.1	10
25	Risk factors for amyotrophic lateral sclerosis. Clinical Epidemiology, 2015, 7, 181.	1.5	272
26	Modification of the association between lead exposure and amyotrophic lateral sclerosis by iron and oxidative stress related gene polymorphisms. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2015, 16, 72-79.	1.1	25
27	Protective glove use and hygiene habits modify the associations of specific pesticides with Parkinson's disease. Environment International, 2015, 75, 144-150.	4.8	75
28	Military Service, Deployments, and Exposures in Relation to Amyotrophic Lateral Sclerosis Etiology and Survival. Epidemiologic Reviews, 2015, 37, 55-70.	1.3	56
29	Dietary fat intake and risk for Parkinson's disease. Movement Disorders, 2014, 29, 1623-1630.	2.2	32
30	Pesticide Exposure and Depression among Male Private Pesticide Applicators in the Agricultural Health Study. Environmental Health Perspectives, 2014, 122, 984-991.	2.8	83
31	Pesticide use and incident diabetes among wives of farmers in the Agricultural Health Study. Occupational and Environmental Medicine, 2014, 71, 629-635.	1.3	108
32	Dietary fat intake, pesticide use, and Parkinson's disease. Parkinsonism and Related Disorders, 2014, 20, 82-87.	1.1	108
33	Parkinson's Disease and Cancer: A Register-based Family Study. American Journal of Epidemiology, 2014, 179, 85-94.	1.6	58
34	Peptidoglycan recognition protein genes and risk of Parkinson's disease. Movement Disorders, 2014, 29, 1171-1180.	2.2	47
35	Pesticide exposure and self-reported incident depression among wives in the Agricultural Health Study. Environmental Research, 2013, 126, 31-42.	3.7	48
36	Paths from Pesticides to Parkinson's. Science, 2013, 341, 722-723.	6.0	120

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37	Pesticide use and fatal injury among farmers in the Agricultural Health Study. <i>International Archives of Occupational and Environmental Health</i> , 2013, 86, 177-187.	1.1	21
38	Assessment of ALS mortality in a cohort of formaldehyde-exposed garment workers. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013, 14, 353-355.	1.1	13
39	Severe head injury and amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013, 14, 267-272.	1.1	35
40	Amyotrophic lateral sclerosis and cancer: A register-based study in Sweden. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013, 14, 362-368.	1.1	37
41	Research on the Premotor Symptoms of Parkinson's Disease: Clinical and Etiological Implications. <i>Environmental Health Perspectives</i> , 2013, 121, 1245-1252.	2.8	68
42	Current pathways for epidemiological research in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013, 14, 33-43.	1.1	33
43	Hypothyroidism and Pesticide Use Among Male Private Pesticide Applicators in the Agricultural Health Study. <i>Journal of Occupational and Environmental Medicine</i> , 2013, 55, 1171-1178.	0.9	58
44	Lifetime organophosphorous insecticide use among private pesticide applicators in the Agricultural Health Study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2012, 22, 584-592.	1.8	12
45	CNS infections, sepsis and risk of Parkinson's disease. <i>International Journal of Epidemiology</i> , 2012, 41, 1042-1049.	0.9	42
46	Neurologic Symptoms Associated With Cattle Farming in the Agricultural Health Study. <i>Journal of Occupational and Environmental Medicine</i> , 2012, 54, 1253-1258.	0.9	5
47	Head injury and Parkinson's disease: A population-based study. <i>Movement Disorders</i> , 2012, 27, 1632-1635.	2.2	42
48	Genetic modification of the association of paraquat and Parkinson's disease. <i>Movement Disorders</i> , 2012, 27, 1652-1658.	2.2	73
49	No association between DNA repair gene XRCC1 and amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2012, 33, 1015.e25-1015.e26.	1.5	6
50	Pesticide exposure and amyotrophic lateral sclerosis. <i>NeuroToxicology</i> , 2012, 33, 457-462.	1.4	129
51	A High-Density Genome-Wide Association Screen of Sporadic ALS in US Veterans. <i>PLoS ONE</i> , 2012, 7, e32768.	1.1	60
52	High pesticide exposure events and central nervous system function among pesticide applicators in the Agricultural Health Study. <i>International Archives of Occupational and Environmental Health</i> , 2012, 85, 505-515.	1.1	26
53	Neurobehavioral function and organophosphate insecticide use among pesticide applicators in the Agricultural Health Study. <i>Neurotoxicology and Teratology</i> , 2012, 34, 168-176.	1.2	48
54	Head injury, alpha-synuclein Rep1, and Parkinson's disease. <i>Annals of Neurology</i> , 2012, 71, 40-48.	2.8	83

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55	Suicide and Pesticide Use among Pesticide Applicators and Their Spouses in the Agricultural Health Study. <i>Environmental Health Perspectives</i> , 2011, 119, 1610-1615.	2.8	29
56	Xenobiotic-metabolizing gene variants, pesticide use, and the risk of prostate cancer. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 615-623.	0.7	45
57	Neurologic Symptoms Associated With Raising Poultry and Swine Among Participants in the Agricultural Health Study. <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 190-195.	0.9	7
58	Mortality in the Agricultural Health Study, 1993-2007. <i>American Journal of Epidemiology</i> , 2011, 173, 71-83.	1.6	93
59	Rotenone, Paraquat, and Parkinson's Disease. <i>Environmental Health Perspectives</i> , 2011, 119, 866-872.	2.8	1,050
60	Impact of pesticide exposure misclassification on estimates of relative risks in the Agricultural Health Study. <i>Occupational and Environmental Medicine</i> , 2011, 68, 537-541.	1.3	41
61	Determinants of Captan Air and Dermal Exposures among Orchard Pesticide Applicators in the Agricultural Health Study. <i>Annals of Occupational Hygiene</i> , 2011, 55, 620-33.	1.9	20
62	Infection of the Central Nervous System, Sepsis and Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2011, 6, e29749.	1.1	15
63	Effects of self-reported health conditions and pesticide exposures on probability of follow-up in a prospective cohort study. <i>American Journal of Industrial Medicine</i> , 2010, 53, 486-496.	1.0	16
64	Depression and the subsequent risk of Parkinson's disease in the NIH AARP Diet and Health Study. <i>Movement Disorders</i> , 2010, 25, 1157-1162.	2.2	77
65	Association Between Blood Lead and the Risk of Amyotrophic Lateral Sclerosis. <i>American Journal of Epidemiology</i> , 2010, 171, 1126-1133.	1.6	97
66	Overall Diet Quality and Age-Related Macular Degeneration. <i>Ophthalmic Epidemiology</i> , 2010, 17, 58-65.	0.8	36
67	Pesticide Use and Thyroid Disease Among Women in the Agricultural Health Study. <i>American Journal of Epidemiology</i> , 2010, 171, 455-464.	1.6	143
68	Workplace Exposures and the Risk of Amyotrophic Lateral Sclerosis. <i>Environmental Health Perspectives</i> , 2009, 117, 1387-1392.	2.8	80
69	Familial aggregation of amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2009, 66, 94-99.	2.8	52
70	Maternal Age, Exposure to Siblings, and Risk of Amyotrophic Lateral Sclerosis. <i>American Journal of Epidemiology</i> , 2008, 167, 1281-1286.	1.6	13
71	Genes and Environmental Exposures in Veterans with Amyotrophic Lateral Sclerosis: The GENEVA Study. <i>Neuroepidemiology</i> , 2008, 30, 191-204.	1.1	30
72	Hearing Loss Among Licensed Pesticide Applicators in the Agricultural Health Study. <i>Journal of Occupational and Environmental Medicine</i> , 2008, 50, 817-826.	0.9	37

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73	Depression and Pesticide Exposures among Private Pesticide Applicators Enrolled in the Agricultural Health Study. <i>Environmental Health Perspectives</i> , 2008, 116, 1713-1719.	2.8	111
74	Association of Lead Exposure with Survival in Amyotrophic Lateral Sclerosis. <i>Environmental Health Perspectives</i> , 2008, 116, 943-947.	2.8	41
75	Integrating epidemiology and toxicology in neurotoxicity risk assessment. <i>Human and Experimental Toxicology</i> , 2007, 26, 283-293.	1.1	13
76	Head Injury and Amyotrophic Lateral Sclerosis. <i>American Journal of Epidemiology</i> , 2007, 166, 810-816.	1.6	227
77	Mortality among Pesticide Applicators Exposed to Chlorpyrifos in the Agricultural Health Study. <i>Environmental Health Perspectives</i> , 2007, 115, 528-534.	2.8	64
78	Depression and Pesticide Exposures in Female Spouses of Licensed Pesticide Applicators in the Agricultural Health Study Cohort. <i>Journal of Occupational and Environmental Medicine</i> , 2006, 48, 1005-1013.	0.9	88
79	Neurologic Symptoms in Licensed Private Pesticide Applicators in the Agricultural Health Study. <i>Environmental Health Perspectives</i> , 2005, 113, 877-882.	2.8	121
80	Retinal Degeneration and Other Eye Disorders in Wives of Farmer Pesticide Applicators Enrolled in the Agricultural Health Study. <i>American Journal of Epidemiology</i> , 2005, 161, 1020-1029.	1.6	37
81	Mortality among Participants in the Agricultural Health Study. <i>Annals of Epidemiology</i> , 2005, 15, 279-285.	0.9	94
82	Association of Pesticide Exposure with Neurologic Dysfunction and Disease. <i>Environmental Health Perspectives</i> , 2004, 112, 950-958.	2.8	525
83	VEGF PROMOTER HAPLOTYPE AND AMYOTROPHIC LATERAL SCLEROSIS (ALS). <i>Journal of Neurogenetics</i> , 2004, 18, 429-434.	0.6	36
84	Health Effects of Chronic Pesticide Exposure: Cancer and Neurotoxicity. <i>Annual Review of Public Health</i> , 2004, 25, 155-197.	7.6	595
85	Amyotrophic lateral sclerosis, lead, and genetic susceptibility: polymorphisms in the delta-aminolevulinic acid dehydratase and vitamin D receptor genes.. <i>Environmental Health Perspectives</i> , 2003, 111, 1335-1339.	2.8	67
86	Neurobehavioral performance and work experience in Florida farmworkers.. <i>Environmental Health Perspectives</i> , 2003, 111, 1765-1772.	2.8	82
87	Lead Exposure and Amyotrophic Lateral Sclerosis. <i>Epidemiology</i> , 2002, 13, 311-319.	1.2	151