

Kimberly C Paul

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,570
citations

279487

23
h-index

329751

37
g-index

57
all docs

57
docs citations

57
times ranked

2532
citing authors

#	ARTICLE	IF	CITATIONS
1	Parkinson's disease is associated with DNA methylation levels in human blood and saliva. <i>Genome Medicine</i> , 2017, 9, 76.	3.6	122
2	Of Pesticides and Men: a California Story of Genes and Environment in Parkinson's Disease. <i>Current Environmental Health Reports</i> , 2016, 3, 40-52.	3.2	103
3	Ambient Air Pollution, Noise, and Late-Life Cognitive Decline and Dementia Risk. <i>Annual Review of Public Health</i> , 2019, 40, 203-220.	7.6	102
4	Î±-Synuclein in blood exosomes immunoprecipitated using neuronal and oligodendroglial markers distinguishes Parkinson's disease from multiple system atrophy. <i>Acta Neuropathologica</i> , 2021, 142, 495-511.	3.9	80
5	Association of Polygenic Risk Score With Cognitive Decline and Motor Progression in Parkinson Disease. <i>JAMA Neurology</i> , 2018, 75, 360.	4.5	79
6	The association between lifestyle factors and Parkinson's disease progression and mortality. <i>Movement Disorders</i> , 2019, 34, 58-66.	2.2	77
7	Household organophosphorus pesticide use and Parkinson's disease. <i>International Journal of Epidemiology</i> , 2013, 42, 1476-1485.	0.9	74
8	Air pollution, noise exposure, and metabolic syndrome – A cohort study in elderly Mexican-Americans in Sacramento area. <i>Environment International</i> , 2020, 134, 105269.	4.8	57
9	Organophosphate pesticide exposure and differential genome-wide DNA methylation. <i>Science of the Total Environment</i> , 2018, 645, 1135-1143.	3.9	56
10	Physical activity modifies the influence of apolipoprotein E Îµ4 allele and type 2 diabetes on dementia and cognitive impairment among older Mexican Americans. <i>Alzheimer's and Dementia</i> , 2018, 14, 1-9.	0.4	54
11	APOE, MAPT, and COMT and Parkinson's Disease Susceptibility and Cognitive Symptom Progression. <i>Journal of Parkinson's Disease</i> , 2016, 6, 349-359.	1.5	53
12	Organophosphate Pesticide Exposures, Nitric Oxide Synthase Gene Variants, and Gene-Pesticide Interactions in a Case-Control Study of Parkinson's Disease, California (USA). <i>Environmental Health Perspectives</i> , 2016, 124, 570-577.	2.8	52
13	Organophosphate pesticides and PON1 L55M in Parkinson's disease progression. <i>Environment International</i> , 2017, 107, 75-81.	4.8	43
14	Clinical progression in Parkinson's disease with features of REM sleep behavior disorder: A population-based longitudinal study. <i>Parkinsonism and Related Disorders</i> , 2019, 62, 105-111.	1.1	39
15	Longitudinal Epigenome-Wide Methylation Study of Cognitive Decline and Motor Progression in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2019, 9, 389-400.	1.5	37
16	Genetic variability in ABCB1, occupational pesticide exposure, and Parkinson's disease. <i>Environmental Research</i> , 2015, 143, 98-106.	3.7	34
17	Vitamin D receptor gene polymorphisms and cognitive decline in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2016, 370, 100-106.	0.3	34
18	Dopamine receptors and BDNF -haplotypes predict dyskinesia in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2018, 47, 39-44.	1.1	33

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19	Type 2 Diabetes Mellitus and Alzheimer's Disease: Overlapping Biologic Mechanisms and Environmental Risk Factors. <i>Current Environmental Health Reports</i> , 2018, 5, 44-58.	3.2	32
20	Editor's Highlight: Base Excision Repair Variants and Pesticide Exposure Increase Parkinson's Disease Risk. <i>Toxicological Sciences</i> , 2017, 158, 188-198.	1.4	31
21	Air Pollution and Adverse Pregnancy and Birth Outcomes: Mediation Analysis Using Metabolomic Profiles. <i>Current Environmental Health Reports</i> , 2020, 7, 231-242.	3.2	31
22	Increased Menopausal Age Reduces the Risk of Parkinson's Disease: A Mendelian Randomization Approach. <i>Movement Disorders</i> , 2021, 36, 2264-2272.	2.2	28
23	Smoking and Parkinson disease. <i>Neurology</i> , 2018, 90, e583-e592.	1.5	27
24	Traffic-related Noise Exposure and Late-life Dementia and Cognitive Impairment in Mexican-Americans. <i>Epidemiology</i> , 2020, 31, 771-778.	1.2	24
25	Traffic-Related Air Pollution and Incident Dementia: Direct and Indirect Pathways Through Metabolic Dysfunction. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 1477-1491.	1.2	24
26	Cognitive decline, mortality, and organophosphorus exposure in aging Mexican Americans. <i>Environmental Research</i> , 2018, 160, 132-139.	3.7	21
27	Epigenome-Wide DNA Methylation and Pesticide Use in the Agricultural Lung Health Study. <i>Environmental Health Perspectives</i> , 2021, 129, 97008.	2.8	20
28	An epigenome-wide association study of ambient pyrethroid pesticide exposures in California's central valley. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 229, 113569.	2.1	17
29	Cognitive Impairment and Mortality in a Population-Based Parkinson's Disease Cohort. <i>Journal of Parkinson's Disease</i> , 2018, 8, 353-362.	1.5	16
30	Ozone Exposure, Outdoor Physical Activity, and Incident Type 2 Diabetes in the SALSA Cohort of Older Mexican Americans. <i>Environmental Health Perspectives</i> , 2021, 129, 97004.	2.8	16
31	Platelet mitochondrial activity and pesticide exposure in early Parkinson's disease. <i>Movement Disorders</i> , 2015, 30, 862-866.	2.2	15
32	High-Resolution Metabolomic Assessment of Pesticide Exposure in Central Valley, California. <i>Chemical Research in Toxicology</i> , 2021, 34, 1337-1347.	1.7	14
33	Accelerated hematopoietic mitotic aging measured by DNA methylation, blood cell lineage, and Parkinson's disease. <i>BMC Genomics</i> , 2021, 22, 696.	1.2	14
34	DNA methylation biomarker for cumulative lead exposure is associated with Parkinson's disease. <i>Clinical Epigenetics</i> , 2021, 13, 59.	1.8	13
35	Metabolic dysfunction modifies the influence of traffic-related air pollution and noise exposure on late-life dementia and cognitive impairment. <i>Environmental Epidemiology</i> , 2020, 4, e122.	1.4	12
36	Epigenetic mutation load is weakly correlated with epigenetic age acceleration. <i>Aging</i> , 2020, 12, 17863-17894.	1.4	12

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37	Ambient Pyrethroid Pesticide Exposures in Adult Life and Depression in Older Residents of Californiaâ€™s Central Valley. <i>Environmental Epidemiology</i> , 2020, 4, e123.	1.4	12
38	Genetic variants in nicotinic receptors and smoking cessation in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 62, 57-61.	1.1	10
39	NFE2L2, PPARGC1 β , and pesticides and Parkinsonâ€™s disease risk and progression. <i>Mechanisms of Ageing and Development</i> , 2018, 173, 1-8.	2.2	8
40	Genetic risk scores and hallucinations in patients with Parkinson disease. <i>Neurology: Genetics</i> , 2020, 6, e492.	0.9	7
41	Lack of Association Between GBA Mutations and Motor Complications in European and American Parkinsonâ€™s Disease Cohorts. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1569-1578.	1.5	5
42	Estimating the joint effect of diabetes and subsequent depressive symptoms on mortality among older latinos. <i>Annals of Epidemiology</i> , 2021, 64, 120-126.	0.9	5
43	Stochastic Epigenetic Mutations Influence Parkinsonâ€™s Disease Risk, Progression, and Mortality. <i>Journal of Parkinson's Disease</i> , 2022, 12, 545-556.	1.5	5
44	Mediation of the Associations of Physical Activity With Cardiovascular Events and Mortality by Diabetes in Older Mexican Americans. <i>American Journal of Epidemiology</i> , 2020, 189, 1124-1133.	1.6	4
45	The Roles of Physical Activity and Inflammation in Mortality, Cognition, and Depressive Symptoms Among Older Mexican Americans. <i>American Journal of Epidemiology</i> , 2019, 188, 1944-1952.	1.6	3
46	DNA methylation-based surrogates of plasma proteins are associated with Parkinson's disease risk. <i>Journal of the Neurological Sciences</i> , 2021, 431, 120046.	0.3	3
47	Incidence, gender influence, and neuropsychological predictors of all cause dementia in the Faroe Islandsâ€™the Faroese Septuagenarian cohort. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 105-114.	1.4	2
48	Organophosphate Pesticide Exposure, Differential Genome-Wide DNA Methylation, and Biologic Function. <i>ISEE Conference Abstracts</i> , 2018, 2018, .	0.0	1
49	Erratum to â€œIncreased Menopausal Age Reduces the Risk of Parkinson's Disease: A Mendelian Approachâ€. <i>Movement Disorders</i> , 2022, 37, 1282-1283.	2.2	1
50	Traffic-Related Air Pollution and Incident Dementia: Direct and Indirect Pathways Through Metabolic Dysfunction. <i>Advances in Alzheimer's Disease</i> , 2021, , .	0.2	0
51	Towards epigenomic and metabolomic profiles of chronic organophosphate exposure in residents of Californiaâ€™s Central Valley. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
52	Pesticide Exposure, Systems Biology, and Parkinsonâ€™s disease. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
53	Air Pollution, Cardiovascular Disease, and Dementia. <i>JAMA Neurology</i> , 2020, 77, 1580.	4.5	0
54	The association between long-term ambient pesticide exposure and the gut microbiota in California adults. <i>ISEE Conference Abstracts</i> , 2020, 2020, .	0.0	0