

Honglei Chen

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8830862/honglei-chen-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

182
papers

57,626
citations

68
h-index

197
g-index

197
ext. papers

67,147
ext. citations

8.4
avg, IF

6.22
L-index

#	Paper	IF	Citations
182	Global and regional mortality from 235 causes of death for 20 age groups in 1990 and 2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The, 2012</i> , 380, 2095-128	40	8873
181	A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The, 2012</i> , 380, 2224-60	40	7625
180	Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The, 2012</i> , 380, 2197-223	40	5768
179	Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet, The, 2012</i> , 380, 2163-96	40	4971
178	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The, 2015</i> , 386, 743-800	40	3802
177	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The, 2017</i> , 390, 1211-1259	40	3432
176	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The, 2015</i> , 386, 2287-323	40	1776
175	The state of US health, 1990-2010: burden of diseases, injuries, and risk factors. <i>JAMA - Journal of the American Medical Association, 2013</i> , 310, 591-608	27.4	1629
174	Genome-wide association study reveals genetic risk underlying Parkinson's disease. <i>Nature Genetics</i> , 2009, 41, 1308-12	36.3	1469
173	Large-scale meta-analysis of genome-wide association data identifies six new risk loci for Parkinson's disease. <i>Nature Genetics</i> , 2014, 46, 989-93	36.3	1261
172	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990-2013: quantifying the epidemiological transition. <i>Lancet, The, 2015</i> , 386, 2145-91	40	1203
171	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The, 2017</i> , 390, 1260-1344	40	1152
170	Global, regional, and national burden of neurological disorders during 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Neurology, The, 2017</i> , 16, 877-897	24.1	984
169	Smoking prevalence and attributable disease burden in 195 countries and territories, 1990-2015: a systematic analysis from the Global Burden of Disease Study 2015. <i>Lancet, The, 2017</i> , 389, 1885-1906	40	867
168	Common values in assessing health outcomes from disease and injury: disability weights measurement study for the Global Burden of Disease Study 2010. <i>Lancet, The, 2012</i> , 380, 2129-43	40	842
167	The State of US Health, 1990-2016: Burden of Diseases, Injuries, and Risk Factors Among US States. <i>JAMA - Journal of the American Medical Association, 2018</i> , 319, 1444-1472	27.4	632
166	Nonsteroidal anti-inflammatory drugs and the risk of Parkinson disease. <i>Archives of Neurology, 2003</i> , 60, 1059-64		461

165	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1084-1150	4.0	421
164	Nonsteroidal antiinflammatory drug use and the risk for Parkinson's disease. <i>Annals of Neurology</i> , 2005 , 58, 963-7	9.4	381
163	The outdoor air pollution and brain health workshop. <i>NeuroToxicology</i> , 2012 , 33, 972-84	4.4	325
162	Pesticide exposure and risk for Parkinson's disease. <i>Annals of Neurology</i> , 2006 , 60, 197-203	9.4	304
161	Plasma urate and risk of Parkinson's disease. <i>American Journal of Epidemiology</i> , 2007 , 166, 561-7	3.8	303
160	Particulate Matter Exposure and Stress Hormone Levels: A Randomized, Double-Blind, Crossover Trial of Air Purification. <i>Circulation</i> , 2017 , 136, 618-627	16.7	254
159	Incidence and trends of stroke and its subtypes in China: results from three large cities. <i>Stroke</i> , 2006 , 37, 63-8	6.7	236
158	SNCA variants are associated with increased risk for multiple system atrophy. <i>Annals of Neurology</i> , 2009 , 65, 610-4	9.4	232
157	Loss of VPS13C Function in Autosomal-Recessive Parkinsonism Causes Mitochondrial Dysfunction and Increases PINK1/Parkin-Dependent Mitophagy. <i>American Journal of Human Genetics</i> , 2016 , 98, 500-513	11.1	225
156	Use of ibuprofen and risk of Parkinson disease. <i>Neurology</i> , 2011 , 76, 863-9	6.5	223
155	Vagotomy and Parkinson disease: A Swedish register-based matched-cohort study. <i>Neurology</i> , 2017 , 88, 1996-2002	6.5	219
154	Peripheral inflammatory biomarkers and risk of Parkinson's disease. <i>American Journal of Epidemiology</i> , 2008 , 167, 90-5	3.8	219
153	Prospective study of dietary pattern and risk of Parkinson disease. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1486-94	7	212
152	Excessive burden of lysosomal storage disorder gene variants in Parkinson's disease. <i>Brain</i> , 2017 , 140, 3191-3203	11.2	209
151	Weight loss in Parkinson's disease. <i>Annals of Neurology</i> , 2003 , 53, 676-9	9.4	195
150	Dietary patterns and adenocarcinoma of the esophagus and distal stomach. <i>American Journal of Clinical Nutrition</i> , 2002 , 75, 137-44	7	195
149	Head injury and amyotrophic lateral sclerosis. <i>American Journal of Epidemiology</i> , 2007 , 166, 810-6	3.8	189
148	Update of the MDS research criteria for prodromal Parkinson's disease. <i>Movement Disorders</i> , 2019 , 34, 1464-1470	7	177

147	Hypertension, hypercholesterolemia, diabetes, and risk of Parkinson disease. <i>Neurology</i> , 2007 , 69, 1688-85	171
146	Diabetes and risk of Parkinson disease. <i>Diabetes Care</i> , 2011 , 34, 910-5	14.6 167
145	Genome-wide gene-environment study identifies glutamate receptor gene GRIN2A as a Parkinson disease modifier gene via interaction with coffee. <i>PLoS Genetics</i> , 2011 , 7, e1002237	6 163
144	Cardiopulmonary benefits of reducing indoor particles of outdoor origin: a randomized, double-blind crossover trial of air purifiers. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 2279-87	15.1 152
143	Lower low-density lipoprotein cholesterol levels are associated with Parkinson disease. <i>Movement Disorders</i> , 2007 , 22, 377-81	7 148
142	Multivitamin use and telomere length in women. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 1857-63	143
141	Obesity and weight gain in adulthood and telomere length. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 816-20	4 140
140	Diurnal temperature range and daily mortality in Shanghai, China. <i>Environmental Research</i> , 2007 , 103, 424-31	7.9 138
139	The vermiform appendix impacts the risk of developing Parkinson disease. <i>Science Translational Medicine</i> , 2018 , 10,	17.5 135
138	Plasma urate and Parkinson disease in the Atherosclerosis Risk in Communities (ARIC) study. <i>American Journal of Epidemiology</i> , 2009 , 169, 1064-9	3.8 131
137	Recreational physical activity and risk of Parkinson disease. <i>Movement Disorders</i> , 2008 , 23, 69-74	7 131
136	Nutrient intakes and adenocarcinoma of the esophagus and distal stomach. <i>Nutrition and Cancer</i> , 2002 , 42, 33-40	2.8 130
135	Obesity and functional disability in elderly Americans. <i>Journal of the American Geriatrics Society</i> , 2008 , 56, 689-94	5.6 123
134	Meta-analysis of the relationship between Parkinson disease and melanoma. <i>Neurology</i> , 2011 , 76, 2002-8	6.5 121
133	Consumption of dairy products and risk of Parkinson disease. <i>American Journal of Epidemiology</i> , 2007 , 165, 998-1006	3.8 116
132	Diet, urate, and Parkinson disease risk in men. <i>American Journal of Epidemiology</i> , 2008 , 167, 831-8	3.8 115
131	Prospective study of phobic anxiety and risk of Parkinson disease. <i>Movement Disorders</i> , 2003 , 18, 646-51	112
130	Caffeine intake, smoking, and risk of Parkinson disease in men and women. <i>American Journal of Epidemiology</i> , 2012 , 175, 1200-7	3.8 111

129	Day napping and short night sleeping are associated with higher risk of diabetes in older adults. <i>Diabetes Care</i> , 2010 , 33, 78-83	14.6	107
128	Meta-analyses on prevalence of selected Parkinson [®] nonmotor symptoms before and after diagnosis. <i>Translational Neurodegeneration</i> , 2015 , 4, 1	10.3	98
127	A pathway-based analysis provides additional support for an immune-related genetic susceptibility to Parkinson [®] disease. <i>Human Molecular Genetics</i> , 2013 , 22, 1039-49	5.6	96
126	Both low and high temperature may increase the risk of stroke mortality. <i>Neurology</i> , 2013 , 81, 1064-70	6.5	92
125	Diet and Parkinson [®] disease: a potential role of dairy products in men. <i>Annals of Neurology</i> , 2002 , 52, 793-801	9.4	92
124	Dietary intakes of fat and risk of Parkinson [®] disease. <i>American Journal of Epidemiology</i> , 2003 , 157, 1007-14	3.8	89
123	Erectile function and risk of Parkinson [®] disease. <i>American Journal of Epidemiology</i> , 2007 , 166, 1446-50	3.8	86
122	Statins, plasma cholesterol, and risk of Parkinson [®] disease: a prospective study. <i>Movement Disorders</i> , 2015 , 30, 552-9	7	83
121	Dietary fat intake, pesticide use, and Parkinson [®] disease. <i>Parkinsonism and Related Disorders</i> , 2014 , 20, 82-7	3.6	81
120	Sweetened beverages, coffee, and tea and depression risk among older US adults. <i>PLoS ONE</i> , 2014 , 9, e94715	3.7	80
119	A prospective study of bowel movement frequency and risk of Parkinson [®] disease. <i>American Journal of Epidemiology</i> , 2011 , 174, 546-51	3.8	73
118	Obesity and the risk of Parkinson [®] disease. <i>American Journal of Epidemiology</i> , 2004 , 159, 547-55	3.8	73
117	Diet and risk of adult glioma in eastern Nebraska, United States. <i>Cancer Causes and Control</i> , 2002 , 13, 647-55	2.8	73
116	Dietary iron intake and risk of Parkinson [®] disease. <i>American Journal of Epidemiology</i> , 2008 , 168, 1381-8	3.8	70
115	Potential sex differences in nonmotor symptoms in early drug-naive Parkinson disease. <i>Neurology</i> , 2015 , 84, 2107-15	6.5	69
114	Telomere length and risk of Parkinson [®] disease. <i>Movement Disorders</i> , 2008 , 23, 302-5	7	68
113	Daytime napping, nighttime sleeping, and Parkinson disease. <i>American Journal of Epidemiology</i> , 2011 , 173, 1032-8	3.8	67
112	Depression and the subsequent risk of Parkinson [®] disease in the NIH-AARP Diet and Health Study. <i>Movement Disorders</i> , 2010 , 25, 1157-62	7	67

111	Projection of the prevalence of Parkinson's disease in the coming decades: Revisited. <i>Movement Disorders</i> , 2018 , 33, 156-159	7	65
110	Alcohol consumption and the incidence of Parkinson's disease. <i>Annals of Neurology</i> , 2003 , 54, 170-5	9.4	64
109	Ambient Air Pollution Exposures and Risk of Parkinson Disease. <i>Environmental Health Perspectives</i> , 2016 , 124, 1759-1765	8.4	62
108	Waist circumference and weight change are associated with disability among elderly Hispanics. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2002 , 57, M19-25	6.4	60
107	Olfaction and risk of dementia in a biracial cohort of older adults. <i>Neurology</i> , 2017 , 88, 456-462	6.5	57
106	Survival of Parkinson's disease patients in a large prospective cohort of male health professionals. <i>Movement Disorders</i> , 2006 , 21, 1002-7	7	56
105	A prospective study of night shift work, sleep duration, and risk of Parkinson's disease. <i>American Journal of Epidemiology</i> , 2006 , 163, 726-30	3.8	55
104	Research on the premotor symptoms of Parkinson's disease: clinical and etiological implications. <i>Environmental Health Perspectives</i> , 2013 , 121, 1245-52	8.4	54
103	Reproductive factors, exogenous estrogen use, and risk of Parkinson's disease. <i>Movement Disorders</i> , 2009 , 24, 1359-65	7	54
102	Heart rate variability and the risk of Parkinson disease: The Atherosclerosis Risk in Communities study. <i>Annals of Neurology</i> , 2015 , 77, 877-83	9.4	53
101	Plasma urate and Parkinson's disease in women. <i>American Journal of Epidemiology</i> , 2010 , 172, 666-70	3.8	53
100	Thiamine nutritional status and depressive symptoms are inversely associated among older Chinese adults. <i>Journal of Nutrition</i> , 2013 , 143, 53-8	4.1	51
99	Parkinson's disease and cancer: A register-based family study. <i>American Journal of Epidemiology</i> , 2014 , 179, 85-94	3.8	50
98	Associations of Ozone and PM2.5 Concentrations With Parkinson's Disease Among Participants in the Agricultural Health Study. <i>Journal of Occupational and Environmental Medicine</i> , 2015 , 57, 509-17	2	50
97	Statins may facilitate Parkinson's disease: Insight gained from a large, national claims database. <i>Movement Disorders</i> , 2017 , 32, 913-917	7	48
96	Olfaction and incident Parkinson disease in US white and black older adults. <i>Neurology</i> , 2017 , 89, 1441-1447	6.7	47
95	Serum cholesterol and the progression of Parkinson's disease: results from DATATOP. <i>PLoS ONE</i> , 2011 , 6, e22854	3.7	46
94	Folate intake and risk of Parkinson's disease. <i>American Journal of Epidemiology</i> , 2004 , 160, 368-75	3.8	46

93	Smoking and Parkinson's disease: using parental smoking as a proxy to explore causality. <i>American Journal of Epidemiology</i> , 2009 , 169, 678-82	3.8	45
92	Perceived imbalance and risk of Parkinson's disease. <i>Movement Disorders</i> , 2008 , 23, 613-6	7	44
91	Cardiovascular Benefits of Fish-Oil Supplementation Against Fine Particulate Air Pollution in China. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2076-2085	15.1	43
90	Relationship Between Poor Olfaction and Mortality Among Community-Dwelling Older Adults: A Cohort Study. <i>Annals of Internal Medicine</i> , 2019 , 170, 673-681	8	43
89	The tau gene haplotype h1 confers a susceptibility to Parkinson's disease. <i>European Neurology</i> , 2005 , 53, 15-21	2.1	40
88	Multivitamins, individual vitamin and mineral supplements, and risk of diabetes among older U.S. adults. <i>Diabetes Care</i> , 2011 , 34, 108-14	14.6	35
87	Calcium channel blocker use and risk of Parkinson's disease. <i>Movement Disorders</i> , 2010 , 25, 1818-22	7	35
86	The Search for Environmental Causes of Parkinson's Disease: Moving Forward. <i>Journal of Parkinson's Disease</i> , 2018 , 8, S9-S17	5.3	35
85	The Prevalence of Anosmia and Associated Factors Among U.S. Black and White Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1080-1086	6.4	33
84	Head injury and Parkinson's disease: a population-based study. <i>Movement Disorders</i> , 2012 , 27, 1632-5	7	33
83	An exploratory study on CLU, CR1 and PICALM and Parkinson disease. <i>PLoS ONE</i> , 2011 , 6, e24211	3.7	33
82	Female reproductive factors, menopausal hormone use, and Parkinson's disease. <i>Movement Disorders</i> , 2014 , 29, 889-96	7	32
81	Relative Contributions of Agricultural Drift, Para-Occupational, and Residential Use Exposure Pathways to House Dust Pesticide Concentrations: Meta-Regression of Published Data. <i>Environmental Health Perspectives</i> , 2017 , 125, 296-305	8.4	31
80	An exploratory analysis on gene-environment interactions for Parkinson disease. <i>Neurobiology of Aging</i> , 2012 , 33, 2528.e1-6	5.6	31
79	Alcohol Consumption, Types of Alcohol, and Parkinson's Disease. <i>PLoS ONE</i> , 2013 , 8, e66452	3.7	31
78	Blood donations, iron stores, and risk of Parkinson's disease. <i>Movement Disorders</i> , 2006 , 21, 835-8	7	30
77	Serum 25-hydroxyvitamin D concentrations in Mid-adulthood and Parkinson's disease risk. <i>Movement Disorders</i> , 2016 , 31, 972-8	7	29
76	Associations between cancer and Alzheimer's disease in a U.S. Medicare population. <i>Cancer Medicine</i> , 2016 , 5, 2965-2976	4.8	28

75	Apolipoprotein E genotypes and the risk of Parkinson disease. <i>Neurobiology of Aging</i> , 2011 , 32, 2106.e1-6	6.6	28
74	Understanding the links between cardiovascular disease and Parkinson disease. <i>Movement Disorders</i> , 2020 , 35, 55-74	7	28
73	CNS infections, sepsis and risk of Parkinson disease. <i>International Journal of Epidemiology</i> , 2012 , 41, 1042-9	7.8	26
72	Susceptibility loci for pigmentation and melanoma in relation to Parkinson disease. <i>Neurobiology of Aging</i> , 2014 , 35, 1512.e5-1512.e10	5.6	25
71	Circulating melatonin levels: possible link between Parkinson disease and cancer risk?. <i>Cancer Causes and Control</i> , 2006 , 17, 577-82	2.8	25
70	Brain cholesterol metabolism and Parkinson disease. <i>Movement Disorders</i> , 2019 , 34, 386-395	7	24
69	Stock volatility as a risk factor for coronary heart disease death. <i>European Heart Journal</i> , 2011 , 32, 1006-15	11.5	24
68	Prenatal and early life factors and risk of Parkinson disease. <i>Movement Disorders</i> , 2010 , 25, 1560-7	7	24
67	Head injury, potential interaction with genes, and risk for Parkinson disease. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 292-6	3.6	22
66	Dietary fat intake and risk for Parkinson disease. <i>Movement Disorders</i> , 2014 , 29, 1623-30	7	22
65	Accuracy of residential geocoding in the Agricultural Health Study. <i>International Journal of Health Geographics</i> , 2014 , 13, 37	3.5	21
64	Body mass index and the risk of dementia among Louisiana low income diabetic patients. <i>PLoS ONE</i> , 2012 , 7, e44537	3.7	21
63	Higher Plasma LDL-Cholesterol is Associated with Preserved Executive and Fine Motor Functions in Parkinson Disease 2016 , 7, 237-45		20
62	Exploring the nexus of Alzheimer disease and related dementias with cancer and cancer therapies: A convening of the Alzheimer Association & Alzheimer Drug Discovery Foundation. <i>Alzheimer's and Dementia</i> , 2017 , 13, 267-273	1.2	19
61	Parkinson disease research in a prospective cohort in China. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 1200-4	3.6	19
60	Occupational and leisure-time physical activity differentially predict 6-year incidence of stroke and transient ischemic attack in women. <i>Scandinavian Journal of Work, Environment and Health</i> , 2019 , 45, 267-279	4.3	18
59	Chinese culture permeation in the treatment of Parkinson disease: a cross-sectional study in four regions of China. <i>BMC Research Notes</i> , 2014 , 7, 65	2.3	17
58	Epidemiology and clinical phenomenology for Parkinson disease with pain and fatigue. <i>Parkinsonism and Related Disorders</i> , 2012 , 18 Suppl 1, S222-5	3.6	17

57	Associations between cancer and Parkinson's disease in U.S. elderly adults. <i>International Journal of Epidemiology</i> , 2016 , 45, 741-51	7.8	17
56	High Pesticide Exposure Events and Olfactory Impairment among U.S. Farmers. <i>Environmental Health Perspectives</i> , 2019 , 127, 17005	8.4	17
55	History of smoking and olfaction in Parkinson's disease. <i>Movement Disorders</i> , 2014 , 29, 1069-74	7	16
54	No association between Parkinson disease alleles and the risk of melanoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 243-5	4	16
53	Serum cholesterol and nigrostriatal R2* values in Parkinson's disease. <i>PLoS ONE</i> , 2012 , 7, e35397	3.7	16
52	The Changing Landscape of Parkinson Epidemiologic Research. <i>Journal of Parkinson's Disease</i> , 2018 , 8, 1-12	5.3	16
51	Parkinson Matters. <i>Journal of Parkinson's Disease</i> , 2018 , 8, 495-498	5.3	15
50	Uric acid correlates to oxidation and inflammation in opposite directions in women. <i>Biomarkers</i> , 2015 , 20, 225-31	2.6	14
49	Microstructural changes in the substantia nigra of asymptomatic agricultural workers. <i>Neurotoxicology and Teratology</i> , 2014 , 41, 60-4	3.9	14
48	Infection of the central nervous system, sepsis and amyotrophic lateral sclerosis. <i>PLoS ONE</i> , 2011 , 6, e29749	3.7	14
47	Pesticide use and incident Parkinson's disease in a cohort of farmers and their spouses. <i>Environmental Research</i> , 2020 , 191, 110186	7.9	14
46	Factors associated with dream enacting behaviors among US farmers. <i>Parkinsonism and Related Disorders</i> , 2018 , 57, 9-15	3.6	13
45	Individual and joint prevalence of three nonmotor symptoms of PD in the US general population. <i>Movement Disorders</i> , 2014 , 29, 1316-9	7	13
44	Pesticide Use and Age-Related Macular Degeneration in the Agricultural Health Study. <i>Environmental Health Perspectives</i> , 2017 , 125, 077013	8.4	12
43	Olfactory function and neurocognitive outcomes in old age: The Atherosclerosis Risk in Communities Neurocognitive Study. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1015-1021	1.2	12
42	Genome-Wide Association Analysis of the Sense of Smell in U.S. Older Adults: Identification of Novel Risk Loci in African-Americans and European-Americans. <i>Molecular Neurobiology</i> , 2017 , 54, 8021-8032	6.2	12
41	Nonmotor symptoms and Parkinson disease in United States farmers and spouses. <i>PLoS ONE</i> , 2017 , 12, e0185510	3.7	11
40	Short communication: genetic variations of SLC2A9 in relation to Parkinson's disease. <i>Translational Neurodegeneration</i> , 2013 , 2, 5	10.3	10

39	Genome-wide Meta-analysis on the Sense of Smell Among US Older Adults. <i>Medicine (United States)</i> , 2015 , 94, e1892	1.8	10
38	Plasticity-related gene 3 () and age at diagnosis of Parkinson disease. <i>Neurology: Genetics</i> , 2018 , 4, e271	3.8	9
37	Impact of ozone exposure on heart rate variability and stress hormones: A randomized-crossover study. <i>Journal of Hazardous Materials</i> , 2022 , 421, 126750	12.8	9
36	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	3.8	8
35	Lateralized Basal Ganglia Vulnerability to Pesticide Exposure in Asymptomatic Agricultural Workers. <i>Toxicological Sciences</i> , 2017 , 159, 170-178	4.4	8
34	Non-motor symptoms and striatal dopamine transporter binding in early Parkinson disease. <i>Parkinsonism and Related Disorders</i> , 2020 , 72, 23-30	3.6	8
33	Agricultural exposures and stroke mortality in the Agricultural Health Study. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013 , 76, 798-814	3.2	8
32	Early-Life Factors and Risk of Parkinson Disease: A Register-Based Cohort Study. <i>PLoS ONE</i> , 2016 , 11, e0152841	3.7	8
31	Irritable bowel syndrome and Parkinson disease risk: register-based studies. <i>Npj Parkinsons Disease</i> , 2021 , 7, 5	9.7	8
30	Olfaction and Changes in Body Composition in a Large Cohort of Older U.S. Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 2434-2440	6.4	7
29	Greater Coronary Heart Disease Risk With Lower Intensity and Longer Duration Smoking Compared With Higher Intensity and Shorter Duration Smoking: Congruent Results Across Diverse Cohorts. <i>Nicotine and Tobacco Research</i> , 2017 , 19, 817-825	4.9	7
28	An algorithm for quantitatively estimating non-occupational pesticide exposure intensity for spouses in the Agricultural Health Study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019 , 29, 344-357	6.7	7
27	An exploratory study on the CHRNA3-CHRNA5-CHRNA4 cluster, smoking, and Parkinson disease. <i>Neurodegenerative Diseases</i> , 2011 , 8, 296-9	2.3	5
26	Creatinine and C-reactive protein in amyotrophic lateral sclerosis, multiple sclerosis and Parkinson disease. <i>Brain Communications</i> , 2020 , 2, fcaa152	4.5	5
25	Overall and cause-specific mortality in a cohort of farmers and their spouses. <i>Occupational and Environmental Medicine</i> , 2019 , 76, 632-643	2.1	4
24	Occupational pesticide use and self-reported olfactory impairment in US farmers. <i>Occupational and Environmental Medicine</i> , 2020 ,	2.1	4
23	Prospective research on Parkinson nonmotor symptoms. <i>Archives of Neurology</i> , 2011 , 68, 137; author reply 137-8		3
22	Blood Cholesterol Decreases as Parkinson Disease Develops and Progresses. <i>Journal of Parkinsons Disease</i> , 2021 , 11, 1177-1186	5.3	3

21	Height and the survival of prostate cancer patients. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2003 , 12, 215-8	4	3
20	Super resolution processing for smart antennas		2
19	Self-Reported Versus Objectively Assessed Olfaction and Parkinson's Disease Risk. <i>Journal of Parkinson's Disease</i> , 2020 , 10, 1789-1795	5.3	2
18	Performance Analysis of Linear Predictive Super-Resolution Processing for Antenna Arrays		1
17	Environmental triggers of Parkinson's disease - Implications of the Braak and dual-hit hypotheses.. <i>Neurobiology of Disease</i> , 2021 , 163, 105601	7.5	1
16	Diffusion Tensor Imaging of the Olfactory System in Older Adults With and Without Hyposmia. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 648598	5.3	1
15	Parkinson's Disease-Related Motor and Nonmotor Symptoms in the Lancaster Amish. <i>Neuroepidemiology</i> , 2020 , 54, 392-397	5.4	1
14	Traffic-related air pollution and olfactory impairment among women in a nationwide US cohort. <i>IEEE Conference Abstracts</i> , 2021 , 2021,	2.9	1
13	Olfaction and Physical Functioning in Older Adults: A Longitudinal Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 ,	6.4	1
12	Poor olfaction and pneumonia hospitalisation among community-dwelling older adults: a cohort study. <i>The Lancet Healthy Longevity</i> , 2021 , 2, e275-e282	9.5	0
11	Polygenic Risk for Insomnia in Adolescents of Diverse Ancestry. <i>Frontiers in Genetics</i> , 2021 , 12, 654717	4.5	0
10	Relationship Between Poor Olfaction and Mortality. <i>Annals of Internal Medicine</i> , 2019 , 171, 526	8	0
9	Changes in Body Composition Before and After Parkinson's Disease Diagnosis. <i>Movement Disorders</i> , 2021 , 36, 1617-1623	7	0
8	Changes in Self-Reported Energy Levels in Prodromal Parkinson's Disease. <i>Movement Disorders</i> , 2021 , 36, 1276-1277	7	0
7	Olfaction and kidney function in community-dwelling older adults.. <i>PLoS ONE</i> , 2022 , 17, e0264448	3.7	0
6	Reply: Plasma cholesterol and Parkinson's disease: Is the puzzle only apparent?. <i>Movement Disorders</i> , 2010 , 25, 137	7	
5	Sweetened-beverages, coffee, and tea in relation to depression among older US adults. <i>FASEB Journal</i> , 2013 , 27, 616.2	0.9	
4	Parkinson's disease case ascertainment in a large prospective cohort. <i>PLoS ONE</i> , 2021 , 16, e0251852	3.7	

- 3 Extreme-value sampling design is cost-beneficial only with a valid statistical approach for exposure-secondary outcome association analyses. *Statistical Methods in Medical Research*, **2020**, 29, 466-480 2.3
- 2 Author response: Olfaction and incident Parkinson disease in US white and black older adults. *Neurology*, **2018**, 90, 941 6.5
- 1 Completeness of cohort-linked U.S. Medicare data: An example from the Agricultural Health Study (1999-2016).. *Preventive Medicine Reports*, **2022**, 27, 101766 2.6