Jeff M Bronstein

List of Publications by Year
in descending order

69 papers	5,229 citations	101543 36 h-index	95266 68 g-index
73 all docs	73 docs citations	73 times ranked	7326 citing authors

#	Article	IF	Citations
1	Stochastic Epigenetic Mutations Influence Parkinsonâ€™s Disease Risk, Progression, and Mortality. Journal of Parkinson's Disease, 2022, 12, 545-556.	2.8	5
2	Air Pollution and the Risk of Parkinson's Disease: A Review. Movement Disorders, 2022, 37, 894-904.	3.9	28
3	Erratum to â€œIncreased Menopausal Age Reduces the Risk of Parkinson's Disease: A Mendelian Approachâ€. Movement Disorders, 2022, 37, 1282-1283.	3.9	1
4	DNA methylation biomarker for cumulative lead exposure is associated with Parkinsonâ€™s disease. Clinical Epigenetics, 2021, 13, 59.	4.1	13
5	Adult onset POLR3A leukodystrophy presenting with parkinsonism treated with pallidal deep brain stimulation. Parkinsonism and Related Disorders, 2021, 85, 23-25.	2.2	2
6	Î±-Synuclein in blood exosomes immunoprecipitated using neuronal and oligodendroglial markers distinguishes Parkinsonâ€™s disease from multiple system atrophy. Acta Neuropathologica, 2021, 142, 495-511.	7.7	80
7	Diesel exhaust exposure alters the expression of networks implicated in neurodegeneration in zebrafish brains. Cell Biology and Toxicology, 2021, , 1.	5.3	6
8	Lack of Association Between GBA Mutations and Motor Complications in European and American Parkinsonâ€™s Disease Cohorts. Journal of Parkinson's Disease, 2021, 11, 1569-1578.	2.8	5
9	Pesticide Exposure, Systems Biology, and Parkinsonâ€™s disease. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
10	Increased Menopausal Age Reduces the Risk of Parkinson's Disease: A Mendelian Randomization Approach. Movement Disorders, 2021, 36, 2264-2272.	3.9	28
11	Accelerated hematopoietic mitotic aging measured by DNA methylation, blood cell lineage, and Parkinsonâ€™s disease. BMC Genomics, 2021, 22, 696.	2.8	14
12	DNA methylation-based surrogates of plasma proteins are associated with Parkinson's disease risk. Journal of the Neurological Sciences, 2021, 431, 120046.	0.6	3
13	Studying the Pathophysiology of Parkinsonâ€™s Disease Using Zebrafish. Biomedicines, 2020, 8, 197.	3.2	24
14	An epigenome-wide association study of ambient pyrethroid pesticide exposures in California's central valley. International Journal of Hygiene and Environmental Health, 2020, 229, 113569.	4.3	17
15	Genetic risk scores and hallucinations in patients with Parkinson disease. Neurology: Genetics, 2020, 6, e492.	1.9	7
16	Treatment of Psychosis in Parkinson's disease and sudden death. Parkinsonism and Related Disorders, 2020, 79, 127.	2.2	0
17	Wilson Disease. Neurologic Clinics, 2020, 38, 417-432.	1.8	76
18	Diesel Exhaust Extract Exposure Induces Neuronal Toxicity by Disrupting Autophagy. Toxicological Sciences, 2020, 176, 193-202.	3.1	15

#	ARTICLE	IF	CITATIONS
19	Treatment of psychosis in Parkinson's disease and dementia with Lewy Bodies: A review. Parkinsonism and Related Disorders, 2020, 75, 55-62.	2.2	28
20	Ambient Pyrethroid Pesticide Exposures in Adult Life and Depression in Older Residents of Californiaâ€™s Central Valley. Environmental Epidemiology, 2020, 4, e123.	3.0	12
21	Genomeâ€wide survey of copy number variants finds MAPT duplications in progressive supranuclear palsy. Movement Disorders, 2019, 34, 1049-1059.	3.9	24
22	Longitudinal Epigenome-Wide Methylation Study of Cognitive Decline and Motor Progression in Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2019, 9, 389-400.	2.8	37
23	Clinical progression in Parkinson's disease with features of REM sleep behavior disorder: A population-based longitudinal study. Parkinsonism and Related Disorders, 2019, 62, 105-111.	2.2	39
24	Genetic variants in nicotinic receptors and smoking cessation in Parkinson's disease. Parkinsonism and Related Disorders, 2019, 62, 57-61.	2.2	10
25	A novel transgenic zebrafish line allows for in vivo quantification of autophagic activity in neurons. Autophagy, 2019, 15, 1322-1332.	9.1	14
26	The association between lifestyle factors and Parkinson's disease progression and mortality. Movement Disorders, 2019, 34, 58-66.	3.9	77
27	NFE2L2, PPARGC1Î±, and pesticides and Parkinsonâ€™s disease risk and progression. Mechanisms of Ageing and Development, 2018, 173, 1-8.	4.6	8
28	Association of Polygenic Risk Score With Cognitive Decline and Motor Progression in Parkinson Disease. JAMA Neurology, 2018, 75, 360.	9.0	79
29	Dopamine receptors and BDNF -haplotypes predict dyskinesia in Parkinson's disease. Parkinsonism and Related Disorders, 2018, 47, 39-44.	2.2	33
30	Organophosphate pesticide exposure and differential genome-wide DNA methylation. Science of the Total Environment, 2018, 645, 1135-1143.	8.0	56
31	Joint genome-wide association study of progressive supranuclear palsy identifies novel susceptibility loci and genetic correlation to neurodegenerative diseases. Molecular Neurodegeneration, 2018, 13, 41.	10.8	77
32	Cognitive Impairment and Mortality in a Population-Based Parkinsonâ€™s Disease Cohort. Journal of Parkinson's Disease, 2018, 8, 353-362.	2.8	16
33	Editorâ€™s Highlight: Base Excision Repair Variants and Pesticide Exposure Increase Parkinsonâ€™s Disease Risk. Toxicological Sciences, 2017, 158, 188-198.	3.1	31
34	Bis-choline tetrathiomolybdate in patients with Wilson's disease: an open-label, multicentre, phase 2 study. The Lancet Gastroenterology and Hepatology, 2017, 2, 869-876.	8.1	110
35	Occupational pesticide use and Parkinson's disease in the Parkinson Environment Gene (PEG) study. Environment International, 2017, 107, 266-273.	10.0	69
36	Organophosphate pesticides and PON1 L55M in Parkinson's disease progression. Environment International, 2017, 107, 75-81.	10.0	43

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37	Neuropsychological outcomes from deep brain stimulationâ€"stimulation versus micro-lesion. Annals of Translational Medicine, 2017, 5, 217-217.	1.7	5
38	Parkinsonâ€™s disease is associated with DNA methylation levels in human blood and saliva. Genome Medicine, 2017, 9, 76.	8.2	122
39	Neurotoxicity of the Parkinson Disease-Associated Pesticide Ziram Is Synuclein-Dependent in Zebrafish Embryos. Environmental Health Perspectives, 2016, 124, 1766-1775.	6.0	64
40	Organophosphate Pesticide Exposures, Nitric Oxide Synthase Gene Variants, and Geneâ€"Pesticide Interactions in a Caseâ€"Control Study of Parkinsonâ€™s Disease, California (USA). Environmental Health Perspectives, 2016, 124, 570-577.	6.0	52
41	APOE, MAPT, and COMT and Parkinsonâ€™s Disease Susceptibility and Cognitive Symptom Progression. Journal of Parkinson's Disease, 2016, 6, 349-359.	2.8	53
42	Vitamin D receptor gene polymorphisms and cognitive decline in Parkinson's disease. Journal of the Neurological Sciences, 2016, 370, 100-106.	0.6	34
43	Of Pesticides and Men: a California Story of Genes and Environment in Parkinsonâ€™s Disease. Current Environmental Health Reports, 2016, 3, 40-52.	6.7	103
44	Platelet mitochondrial activity and pesticide exposure in early Parkinson's disease. Movement Disorders, 2015, 30, 862-866.	3.9	15
45	Genetic variability in ABCB1, occupational pesticide exposure, and Parkinsonâ€™s disease. Environmental Research, 2015, 143, 98-106.	7.5	34
46	The Rationale Driving the Evolution of Deep Brain Stimulation to Constant-Current Devices. Neuromodulation, 2015, 18, 85-89.	0.8	73
47	Job Exposure Matrix (JEM)-Derived Estimates of Lifetime Occupational Pesticide Exposure and the Risk of Parkinson's Disease. Archives of Environmental and Occupational Health, 2014, 69, 241-251.	1.4	35
48	Pooled analysis of iron-related genes in Parkinson's disease: Association with transferrin. Neurobiology of Disease, 2014, 62, 172-178.	4.4	74
49	Aldehyde dehydrogenase variation enhances effect of pesticides associated with Parkinson disease. Neurology, 2014, 82, 419-426.	1.1	116
50	The association between ambient exposure to organophosphates and Parkinson's disease risk. Occupational and Environmental Medicine, 2014, 71, 275-281.	2.8	87
51	Household organophosphorus pesticide use and Parkinsonâ€™s disease. International Journal of Epidemiology, 2013, 42, 1476-1485.	1.9	74
52	Functional paraoxonase 1 variants modify the risk of Parkinson's disease due to organophosphate exposure. Environment International, 2013, 56, 42-47.	10.0	50
53	Aldehyde dehydrogenase inhibition as a pathogenic mechanism in Parkinson disease. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 636-641.	7.1	170
54	Pesticides that inhibit the ubiquitinâ€"proteasome system: Effect measure modification by genetic variation in SKP1 in Parkinson×³s disease. Environmental Research, 2013, 126, 1-8.	7.5	44

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55	Î±-Synuclein Genetic Variants Predict Faster Motor Symptom Progression in Idiopathic Parkinson Disease. PLoS ONE, 2012, 7, e36199.	2.5	107
56	A Novel â€œMolecular Tweezerâ€•Inhibitor of Î±-Synuclein Neurotoxicity in Vitro and in Vivo. Neurotherapeutics, 2012, 9, 464-476.	4.4	148
57	Parkinsonâ€™s disease risk from ambient exposure to pesticides. European Journal of Epidemiology, 2011, 26, 547-555.	5.7	276
58	Deep Brain Stimulation for Parkinson Disease. Archives of Neurology, 2011, 68, 165.	4.5	776
59	Paraoxonase 1, Agricultural Organophosphate Exposure, and Parkinson Disease. Epidemiology, 2010, 21, 87-94.	2.7	135
60	Î±-Synuclein Gene May Interact with Environmental Factors in Increasing Risk of Parkinsonâ€™s Disease. Neuroepidemiology, 2010, 35, 191-195.	2.3	61
61	Mechanisms of rotenone-induced proteasome inhibition. NeuroToxicology, 2010, 31, 367-372.	3.0	63
62	Parkinson's Disease and Residential Exposure to Maneb and Paraquat From Agricultural Applications in the Central Valley of California. American Journal of Epidemiology, 2009, 169, 919-926.	3.4	482
63	Dopamine Transporter Genetic Variants and Pesticides in Parkinsonâ€™s Disease. Environmental Health Perspectives, 2009, 117, 964-969.	6.0	153
64	Ziram Causes Dopaminergic Cell Damage by Inhibiting E1 Ligase of the Proteasome. Journal of Biological Chemistry, 2008, 283, 34696-34703.	3.4	77
65	Inhibitory effects of pesticides on proteasome activity: Implication in Parkinson's disease. Neurobiology of Disease, 2006, 23, 198-205.	4.4	134
66	Clinical characteristics in early Parkinson's disease in a central California populationâ€based study. Movement Disorders, 2005, 20, 1133-1142.	3.9	214
67	Involvement of OSP/claudin-11 in oligodendrocyte membrane interactions: Role in biology and disease. Journal of Neuroscience Research, 2000, 59, 706-711.	2.9	65
68	Prenatal ontogeny of the epidermal growth factor receptor and its ligand, transforming growth factor alpha, in the rat brain. , 1997, 380, 243-261.		148
69	Calmodulin Kinase II in Pure Cultured Astrocytes. Journal of Neurochemistry, 1988, 50, 45-49.	3.9	29