

Hakan Widner

List of Publications by Year in descending order

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77
papers

11,165
citations

81900

39
h-index

91884

69
g-index

80
all docs

80
docs citations

80
times ranked

8033
citing authors

#	ARTICLE	IF	CITATIONS
1	Lewy bodies in grafted neurons in subjects with Parkinson's disease suggest host-to-graft disease propagation. <i>Nature Medicine</i> , 2008, 14, 501-503.	30.7	1,595
2	Core assessment program for intracerebral transplantations (CAPIT). <i>Movement Disorders</i> , 1992, 7, 2-13.	3.9	874
3	Core assessment program for surgical interventional therapies in Parkinson's disease (CAPSIT-PD). <i>Movement Disorders</i> , 1999, 14, 572-584.	3.9	724
4	Dopamine release from nigral transplants visualized in vivo in a Parkinson's patient. <i>Nature Neuroscience</i> , 1999, 2, 1137-1140.	14.8	663
5	Bilateral Fetal Mesencephalic Grafting in Two Patients with Parkinsonism Induced by 1-Methyl-4-Phenyl-L,2,3,6-Tetrahydropyridine (MPTP). <i>New England Journal of Medicine</i> , 1992, 327, 1556-1563.	27.0	558
6	The natural history of multiple system atrophy: a prospective European cohort study. <i>Lancet Neurology</i> , The, 2013, 12, 264-274.	10.2	426
7	Dyskinesias following neural transplantation in Parkinson's disease. <i>Nature Neuroscience</i> , 2002, 5, 627-628.	14.8	424
8	Evidence for long-term survival and function of dopaminergic grafts in progressive Parkinson's disease. <i>Annals of Neurology</i> , 1994, 35, 172-180.	5.3	412
9	Transplantation of fetal dopamine neurons in Parkinson's disease: One-year clinical and neurophysiological observations in two patients with putaminal implants. <i>Annals of Neurology</i> , 1992, 31, 155-165.	5.3	359
10	Immunological aspects of grafting in the mammalian central nervous system. A review and speculative synthesis. <i>Brain Research Reviews</i> , 1988, 13, 287-324.	9.0	342
11	Short- and long-term survival and function of unilateral intrastriatal dopaminergic grafts in Parkinson's disease. <i>Annals of Neurology</i> , 1997, 42, 95-107.	5.3	331
12	Transplantation of fetal dopamine neurons in Parkinson's disease: PET {18F}6-L-fluorodopa studies in two patients with putaminal implants. <i>Annals of Neurology</i> , 1992, 31, 166-173.	5.3	304
13	Long-term efficacy of thalamic deep brain stimulation for tremor: Double-blind assessments. <i>Movement Disorders</i> , 2003, 18, 163-170.	3.9	285
14	Caspase inhibition reduces apoptosis and increases survival of nigral transplants. <i>Nature Medicine</i> , 1999, 5, 97-100.	30.7	279
15	Long-term Clinical Outcome of Fetal Cell Transplantation for Parkinson Disease. <i>JAMA Neurology</i> , 2014, 71, 83.	9.0	257
16	Delayed recovery of movement-related cortical function in Parkinson's disease after striatal dopaminergic grafts. <i>Annals of Neurology</i> , 2000, 48, 689-695.	5.3	246
17	Extensive graft-derived dopaminergic innervation is maintained 24 years after transplantation in the degenerating parkinsonian brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6544-6549.	7.1	235
18	Red flags for multiple system atrophy. <i>Movement Disorders</i> , 2008, 23, 1093-1099.	3.9	215

#	ARTICLE	IF	CITATIONS
19	Presentation, diagnosis, and management of multiple system atrophy in Europe: Final analysis of the European multiple system atrophy registry. <i>Movement Disorders</i> , 2010, 25, 2604-2612.	3.9	205
20	Characterization of Lewy body pathology in 12- and 16-year-old intrastriatal mesencephalic grafts surviving in a patient with Parkinson's disease. <i>Movement Disorders</i> , 2010, 25, 1091-1096.	3.9	181
21	Immune problems in central nervous system cell therapy. <i>NeuroRx</i> , 2004, 1, 472-481.	6.0	169
22	Overexpressing Cu/Zn superoxide dismutase enhances survival of transplanted neurons in a rat model of Parkinson's disease. <i>Nature Medicine</i> , 1995, 1, 226-231.	30.7	146
23	Etopirazine counteracts L-DOPA-induced dyskinesias in Parkinson's disease: a dose-finding study. <i>Brain</i> , 2015, 138, 963-973.	7.6	140
24	In vivo retention of ¹⁸ F-AV-1451 in corticobasal syndrome. <i>Neurology</i> , 2017, 89, 845-853.	1.1	103
25	Health-related quality of life in multiple system atrophy. <i>Movement Disorders</i> , 2006, 21, 809-815.	3.9	102
26	A Swedish family with de novo α -synuclein A53T mutation: Evidence for early cortical dysfunction. <i>Parkinsonism and Related Disorders</i> , 2009, 15, 627-632.	2.2	101
27	Measuring Fatigue in Parkinson's Disease: A Psychometric Study of Two Brief Generic Fatigue Questionnaires. <i>Journal of Pain and Symptom Management</i> , 2006, 32, 420-432.	1.2	97
28	Signs of Degeneration in 12-22-Year Old Grafts of Mesencephalic Dopamine Neurons in Patients with Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2011, 1, 83-92.	2.8	90
29	Clinical rating of dyskinesias in Parkinson's disease: Use and reliability of a new rating scale. <i>Movement Disorders</i> , 1999, 14, 448-455.	3.9	87
30	Xenotransplantation for CNS repair: immunological barriers and strategies to overcome them. <i>Trends in Neurosciences</i> , 2000, 23, 337-344.	8.6	70
31	Sequential Intracerebral Transplantation of Allogeneic and Syngeneic Fetal Dopamine-Rich Neuronal Tissue in Adult Rats: Will the First Graft be Rejected?. <i>Cell Transplantation</i> , 1993, 2, 307-317.	2.5	69
32	Intrastriatal Ventral Mesencephalic Xenografts of Porcine Tissue in Rats: Immune Responses and Functional Effects. <i>Cell Transplantation</i> , 2000, 9, 261-272.	2.5	63
33	Accuracy and Sensitivity of Parkinsonian Disorder Diagnoses in Two Swedish National Health Registers. <i>Neuroepidemiology</i> , 2012, 38, 186-193.	2.3	58
34	Porcine Neural Xenografts in Rats and Mice: Donor Tissue Development and Characteristics of Rejection. <i>Experimental Neurology</i> , 2001, 172, 100-114.	4.1	57
35	Aberrant nigral diffusion in Parkinson's disease: A longitudinal diffusion tensor imaging study. <i>Movement Disorders</i> , 2016, 31, 1020-1026.	3.9	49
36	Health-related quality of life following bilateral intrastriatal transplantation in Parkinson's disease. <i>Movement Disorders</i> , 2000, 15, 224-229.	3.9	47

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37	¹¹ PE2I and ¹⁸ Fâ€Dopa PET for assessing progression rate in Parkinson's: A longitudinal study. <i>Movement Disorders</i> , 2018, 33, 117-127.	3.9	45
38	Levodopa-carbidopa intestinal gel (LCIG) treatment in routine care of patients with advanced Parkinsonâ€™s disease: An open-label prospective observational study of effectiveness, tolerability and healthcare costs. <i>Parkinsonism and Related Disorders</i> , 2016, 29, 17-23.	2.2	43
39	First neuropathological description of a patient with Parkinsonâ€™s disease and LRRK2 p.N1437H mutation. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 332-338.	2.2	40
40	Proinflammatory Cytokines Are Elevated in Serum of Patients with Multiple System Atrophy. <i>PLoS ONE</i> , 2013, 8, e62354.	2.5	40
41	Differential effects of Bcl-2 overexpression on fibre outgrowth and survival of embryonic dopaminergic neurons in intracerebral transplants. <i>European Journal of Neuroscience</i> , 1999, 11, 3073-3081.	2.6	39
42	Quinolinic acid-induced inflammation in the striatum does not impair the survival of neural allografts in the rat. <i>European Journal of Neuroscience</i> , 1998, 10, 2595-2606.	2.6	38
43	Disease-specific structural changes in thalamus and dentatorubrothalamic tract in progressive supranuclear palsy. <i>Neuroradiology</i> , 2015, 57, 1079-1091.	2.2	37
44	Neural Tissue Xenotransplantation: What is Needed Prior to Clinical Trials in Parkinson's Disease?. <i>Cell Transplantation</i> , 2000, 9, 235-246.	2.5	36
45	Alterations of Diffusion Kurtosis and Neurite Density Measures in Deep Grey Matter and White Matter in Parkinsonâ€™s Disease. <i>PLoS ONE</i> , 2016, 11, e0157755.	2.5	35
46	Human Natural Antibodies Cytotoxic to Pig Embryonic Brain Cells Recognize Novel Non-Gal \pm 1,3Gal-Based Xenoantigens. <i>Experimental Neurology</i> , 1999, 159, 347-361.	4.1	33
47	Clinical neurotransplantation: Core assessment protocol rather than sham surgery as control. <i>Brain Research Bulletin</i> , 2002, 58, 547-553.	3.0	29
48	Intracerebral cytokine profiles in adult rats grafted with neural tissue of different immunological disparity. <i>Brain Research Bulletin</i> , 2004, 63, 105-118.	3.0	29
49	Alpha-synuclein multiplications with parkinsonism, dementia or progressive myoclonus?. <i>Parkinsonism and Related Disorders</i> , 2009, 15, 390-392.	2.2	29
50	Initiation of Levodopa-Carbidopa Intestinalâ€Gel Infusion Using Telemedicine (Video Communication) Tj ETQq0 0 0 rgBT /Overlock 10 Tf s Disease. <i>Journal of Parkinson's Disease</i> , 2017, 7, 719-728.	2.8	29
51	Complete ascertainment of Parkinson disease in the Swedish Twin Registry. <i>Neurobiology of Aging</i> , 2008, 29, 1765-1773.	3.1	27
52	Methylprednisolone prevents rejection of intrastriatal grafts of xenogeneic embryonic neural tissue in adult rats. <i>Brain Research</i> , 1996, 712, 199-212.	2.2	26
53	Enhanced Survival of Porcine Neural Xenografts in Mice Lacking CD1d1, But No Effect of NK1.1 Depletion. <i>Cell Transplantation</i> , 2001, 10, 295-304.	2.5	25
54	Simultaneous inhibition of B7 and LFA-1 signaling prevents rejection of discordant neural xenografts in mice lacking CD40L. <i>Xenotransplantation</i> , 2002, 9, 68-76.	2.8	25

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55	Induction of operational tolerance to discordant dopaminergic porcine xenografts1. Transplantation, 2003, 75, 1448-1454.	1.0	24
56	Alteration of putaminal fractional anisotropy in Parkinsonâ€™s disease: a longitudinal diffusion kurtosis imaging study. Neuroradiology, 2018, 60, 247-254.	2.2	23
57	Rat Intrastratial Neural Allografts Challenged with Skin Allografts at Different Time Points. Experimental Neurology, 1997, 148, 334-347.	4.1	20
58	Porcine Embryonic Brain Cell Cytotoxicity Mediated by Human Natural Killer Cells. Cell Transplantation, 1999, 8, 601-610.	2.5	20
59	Axial motor clues to identify atypical parkinsonism: A multicentre European cohort study. Parkinsonism and Related Disorders, 2018, 56, 33-40.	2.2	17
60	Discordant xenografts: different outcome after mouse and rat neural tissue transplantation to guinea-pigs. Brain Research Bulletin, 1999, 49, 367-376.	3.0	12
61	Low prevalence of known pathogenic mutations in dominant PD genes: A Swedish multicenter study. Parkinsonism and Related Disorders, 2019, 66, 158-165.	2.2	12
62	Expression of Platelet-Derived Growth Factor in and around Intrastratial Embryonic Mesencephalic Grafts. Cell Transplantation, 1993, 2, 151-162.	2.5	11
63	Fulfilment of patientsâ€™ goals after thalamic deep brain stimulation: A follow-up study. Parkinsonism and Related Disorders, 2007, 13, 29-34.	2.2	9
64	Activated Porcine Embryonic Brain Endothelial Cells Induce a Proliferative Human T-Lymphocyte Response. Cell Transplantation, 2003, 12, 637-646.	2.5	7
65	Chapter 8 Xenotransplantation. Progress in Brain Research, 2000, 127, 157-188.	1.4	6
66	The Lund Transplant Program for Parkinsonâ€™s Disease and Patients with MPTP-Induced Parkinsonism. , 1998, , 1-17.		6
67	Insights on Genetic and Environmental Factors in Parkinsonâ€™s Disease from a Regional Swedish Case-Control Cohort. Journal of Parkinson's Disease, 2022, 12, 153-171.	2.8	5
68	Immunological Issues in Rodent and Primate Transplants (Allografts). , 0, , 171-188.		4
69	Strategies to modify levodopa treatment. Advances in Neurology, 2003, 91, 229-36.	0.8	4
70	Parkinsonâ€™s disease laterality: a 11C-PE2I PET imaging study. Journal of Neurology, 2021, 268, 582-589.	3.6	3
71	Genetically Targeted Clinical Trials in Parkinsonâ€™s Disease: Learning from the Successes Made in Oncology. Genes, 2021, 12, 1529.	2.4	2
72	Immunological Issues in Rodent and Primate Transplants (Allografts). , 1998, , 171-187.		1

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73	[Ca-199]: [18]F-1451 PET IN CLINICALLY DIAGNOSED CORTICOBASAL DEGENERATION. Alzheimer's and Dementia, 2017, 13, P146.	0.8	0
74	P3270: CEREBROSPINAL FLUID CONCENTRATIONS OF INFLAMMATORY MARKERS IN PARKINSON'S DISEASE AND ATYPICAL PARKINSONIAN DISORDERS. Alzheimer's and Dementia, 2018, 14, P1180.	0.8	0
75	Transforming trash to treasure Cultural ambiguity in foetal cell research. Philosophy, Ethics, and Humanities in Medicine, 2021, 16, 6.	1.5	0
76	Using Fetal Mesencephalic Grafts to Treat MPTP-Induced Parkinsonism. , 1995, , 231-239.		0
77	Immune problems in central nervous system cell therapy. Neurotherapeutics, 2004, 1, 472-481.	4.4	0