

Hakan Widner

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77
papers

9,327
citations

37
h-index

80
g-index

80
ext. papers

10,259
ext. citations

8.9
avg, IF

5.18
L-index

#	Paper	IF	Citations
77	Lewy bodies in grafted neurons in subjects with Parkinson's disease suggest host-to-graft disease propagation. <i>Nature Medicine</i> , 2008 , 14, 501-3	50.5	1293
76	Core assessment program for intracerebral transplantations (CAPIT). <i>Movement Disorders</i> , 1992 , 7, 2-13	7	683
75	Core assessment program for surgical interventional therapies in Parkinson's disease (CAPSIT-PD). <i>Movement Disorders</i> , 1999 , 14, 572-84	7	600
74	Dopamine release from nigral transplants visualized in vivo in a Parkinson's patient. <i>Nature Neuroscience</i> , 1999 , 2, 1137-40	25.5	582
73	Bilateral fetal mesencephalic grafting in two patients with parkinsonism induced by 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP). <i>New England Journal of Medicine</i> , 1992 , 327, 1556-63	59.2	494
72	Dyskinesias following neural transplantation in Parkinson's disease. <i>Nature Neuroscience</i> , 2002 , 5, 627-8	25.5	365
71	Evidence for long-term survival and function of dopaminergic grafts in progressive Parkinson's disease. <i>Annals of Neurology</i> , 1994 , 35, 172-80	9.4	326
70	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, 155-65	9.4	323
69	The natural history of multiple system atrophy: a prospective European cohort study. <i>Lancet Neurology</i> , 2013 , 12, 264-74	24.1	322
68	Immunological aspects of grafting in the mammalian central nervous system. A review and speculative synthesis. <i>Brain Research Reviews</i> , 1988 , 472, 287-324		312
67	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, 166-73	9.4	279
66	Short- and long-term survival and function of unilateral intrastratial dopaminergic grafts in Parkinson's disease. <i>Annals of Neurology</i> , 1997 , 42, 95-107	9.4	276
65	Caspase inhibition reduces apoptosis and increases survival of nigral transplants. <i>Nature Medicine</i> , 1999 , 5, 97-100	50.5	258
64	Long-term efficacy of thalamic deep brain stimulation for tremor: double-blind assessments. <i>Movement Disorders</i> , 2003 , 18, 163-70	7	235
63	Delayed recovery of movement-related cortical function in Parkinson's disease after striatal dopaminergic grafts. <i>Annals of Neurology</i> , 2000 , 48, 689-695	9.4	211
62	Long-term clinical outcome of fetal cell transplantation for Parkinson disease: two case reports. <i>JAMA Neurology</i> , 2014 , 71, 83-7	17.2	205
61	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, 6544-9	11.5	182

60	Red flags for multiple system atrophy. <i>Movement Disorders</i> , 2008 , 23, 1093-9	7	168
59	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, 1091-6	7	157
58	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, 2604-12	7	155
57	Immune problems in central nervous system cell therapy. <i>NeuroRx</i> , 2004 , 1, 472-81		154
56	Overexpressing Cu/Zn superoxide dismutase enhances survival of transplanted neurons in a rat model of Parkinson's disease. <i>Nature Medicine</i> , 1995 , 1, 226-31	50.5	136
55	Eltoprazine counteracts l-DOPA-induced dyskinesias in Parkinson's disease: a dose-finding study. <i>Brain</i> , 2015 , 138, 963-73	11.2	114
54	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, 420-32	4.8	84
53	Health-related quality of life in multiple system atrophy. <i>Movement Disorders</i> , 2006 , 21, 809-15	7	83
52	In vivo retention of F-AV-1451 in corticobasal syndrome. <i>Neurology</i> , 2017 , 89, 845-853	6.5	79
51	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	5.3	79
50	Clinical rating of dyskinesias in Parkinson's disease: use and reliability of a new rating scale. <i>Movement Disorders</i> , 1999 , 14, 448-55	7	78
49	A Swedish family with de novo alpha-synuclein A53T mutation: evidence for early cortical dysfunction. <i>Parkinsonism and Related Disorders</i> , 2009 , 15, 627-32	3.6	77
48	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, 307-17	4	69
47	Xenotransplantation for CNS repair: immunological barriers and strategies to overcome them. <i>Trends in Neurosciences</i> , 2000 , 23, 337-44	13.3	65
46	Intrastriatal ventral mesencephalic xenografts of porcine tissue in rats: immune responses and functional effects. <i>Cell Transplantation</i> , 2000 , 9, 261-72	4	59
45	Porcine neural xenografts in rats and mice: donor tissue development and characteristics of rejection. <i>Experimental Neurology</i> , 2001 , 172, 100-14	5.7	48
44	Accuracy and sensitivity of Parkinsonian disorder diagnoses in two Swedish national health registers. <i>Neuroepidemiology</i> , 2012 , 38, 186-93	5.4	45
43	Health-related quality of life following bilateral intrastriatal transplantation in Parkinson's disease. <i>Movement Disorders</i> , 2000 , 15, 224-9	7	40

42	Aberrant nigral diffusion in Parkinson's disease: A longitudinal diffusion tensor imaging study. <i>Movement Disorders</i> , 2016 , 31, 1020-6	7	38
41	Levodopa-carbidopa intestinal gel (LCIG) treatment in routine care of patients with advanced Parkinson's disease: An open-label prospective observational study of effectiveness, tolerability and healthcare costs. <i>Parkinsonism and Related Disorders</i> , 2016 , 29, 17-23	3.6	37
40	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, 2595-606	3.5	35
39	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, 3073-81	3.5	34
38	Disease-specific structural changes in thalamus and dentatorubrothalamic tract in progressive supranuclear palsy. <i>Neuroradiology</i> , 2015 , 57, 1079-91	3.2	32
37	First neuropathological description of a patient with Parkinson's disease and LRRK2 p.N1437H mutation. <i>Parkinsonism and Related Disorders</i> , 2012 , 18, 332-8	3.6	31
36	Neural tissue xenotransplantation: what is needed prior to clinical trials in Parkinson's disease? Neural Tissue Xenografting Project. <i>Cell Transplantation</i> , 2000 , 9, 235-46	4	31
35	Human natural antibodies cytotoxic to pig embryonic brain cells recognize novel non-Galalpha1,3Gal-based xenoantigens. <i>Experimental Neurology</i> , 1999 , 159, 347-61	5.7	31
34	C-PE2I and F-Dopa PET for assessing progression rate in Parkinson's: A longitudinal study. <i>Movement Disorders</i> , 2018 , 33, 117-127	7	30
33	Alterations of Diffusion Kurtosis and Neurite Density Measures in Deep Grey Matter and White Matter in Parkinson's Disease. <i>PLoS ONE</i> , 2016 , 11, e0157755	3.7	29
32	Proinflammatory cytokines are elevated in serum of patients with multiple system atrophy. <i>PLoS ONE</i> , 2013 , 8, e62354	3.7	28
31	Alpha-synuclein multiplications with parkinsonism, dementia or progressive myoclonus?. <i>Parkinsonism and Related Disorders</i> , 2009 , 15, 390-2	3.6	25
30	Clinical neurotransplantation: core assessment protocol rather than sham surgery as control. <i>Brain Research Bulletin</i> , 2002 , 58, 547-53	3.9	25
29	Methylprednisolone prevents rejection of intrastriatal grafts of xenogeneic embryonic neural tissue in adult rats. <i>Brain Research</i> , 1996 , 712, 199-212	3.7	25
28	Intracerebral cytokine profiles in adult rats grafted with neural tissue of different immunological disparity. <i>Brain Research Bulletin</i> , 2004 , 63, 105-18	3.9	23
27	Complete ascertainment of Parkinson disease in the Swedish Twin Registry. <i>Neurobiology of Aging</i> , 2008 , 29, 1765-73	5.6	22
26	Induction of operational tolerance to discordant dopaminergic porcine xenografts. <i>Transplantation</i> , 2003 , 75, 1448-54	1.8	22
25	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	4	22

24	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	20
23	Rat intrastriatal neural allografts challenged with skin allografts at different time points. <i>Experimental Neurology</i> , 1997 , 148, 334-47	5.7	19
22	Porcine embryonic brain cell cytotoxicity mediated by human natural killer cells. <i>Cell Transplantation</i> , 1999 , 8, 601-10	4	19
21	Alteration of putaminal fractional anisotropy in Parkinson's disease: a longitudinal diffusion kurtosis imaging study. <i>Neuroradiology</i> , 2018 , 60, 247-254	3.2	18
20	Initiation of Levodopa-Carbidopa Intestinal Gel Infusion Using Telemedicine (Video Communication System) Facilitates Efficient and Well-Accepted Home Titration in Patients with Advanced Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2017 , 7, 719-728	5.3	16
19	Axial motor clues to identify atypical parkinsonism: A multicentre European cohort study. <i>Parkinsonism and Related Disorders</i> , 2018 , 56, 33-40	3.6	14
18	Discordant xenografts: different outcome after mouse and rat neural tissue transplantation to guinea-pigs. <i>Brain Research Bulletin</i> , 1999 , 49, 367-76	3.9	11
17	Expression of platelet-derived growth factor in and around intrastriatal embryonic mesencephalic grafts. <i>Cell Transplantation</i> , 1993 , 2, 151-62	4	10
16	Fulfilment of patients' goals after thalamic deep brain stimulation: a follow-up study. <i>Parkinsonism and Related Disorders</i> , 2007 , 13, 29-34	3.6	8
15	Cell Transplantation for Neurological Disorders		8
14	Activated porcine embryonic brain endothelial cells induce a proliferative human T-lymphocyte response. <i>Cell Transplantation</i> , 2003 , 12, 637-46	4	7
13	Xenotransplantation. <i>Progress in Brain Research</i> , 2000 , 127, 157-88	2.9	6
12	Low prevalence of known pathogenic mutations in dominant PD genes: A Swedish multicenter study. <i>Parkinsonism and Related Disorders</i> , 2019 , 66, 158-165	3.6	5
11	Immunological Issues in Rodent and Primate Transplants (Allografts)171-188		4
10	Strategies to modify levodopa treatment. <i>Advances in Neurology</i> , 2003 , 91, 229-36		4
9	Insights on Genetic and Environmental Factors in Parkinson's Disease from a Regional Swedish Case-Control Cohort. <i>Journal of Parkinson's Disease</i> , 2021 ,	5.3	1
8	The Lund Transplant Program for Parkinson's Disease and Patients with MPTP-Induced Parkinsonism 1998 , 1-17		1
7	Parkinson's disease laterality: a C-PE2I PET imaging study. <i>Journal of Neurology</i> , 2021 , 268, 582-589	5.5	0

6 [IC-P-199]: [18]F-AV-1451 PET IN CLINICALLY DIAGNOSED CORTICOBASAL DEGENERATION **2017**, 13, P146-P147

5 Immune problems in central nervous system cell therapy. *Neurotherapeutics*, **2004**, 1, 472-481

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4 Using Fetal Mesencephalic Grafts to Treat MPTP-Induced Parkinsonism **1995**, 231-239

3 Immunological Issues in Rodent and Primate Transplants (Allografts) **1998**, 171-187

2 P3-270: CEREBROSPINAL FLUID CONCENTRATIONS OF INFLAMMATORY MARKERS IN PARKINSON'S DISEASE AND ATYPICAL PARKINSONIAN DISORDERS **2018**, 14, P1180-P1180

1 Transforming trash to treasure Cultural ambiguity in foetal cell research. *Philosophy, Ethics, and Humanities in Medicine*, **2021**, 16, 6

2.2