

# Hakan Widner

## List of Publications by Year in Descending Order

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

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 | Insights on Genetic and Environmental Factors in Parkinson's Disease from a Regional Swedish Case-Control Cohort. <i>Journal of Parkinson's Disease</i> , <b>2021</b> ,  | 5.3  | 1         |
| 76 | Parkinson's disease laterality: a C-PE2I PET imaging study. <i>Journal of Neurology</i> , <b>2021</b> , 268, 582-589   | 5.5  | 0         |
| 75 | Transforming trash to treasure Cultural ambiguity in foetal cell research. <i>Philosophy, Ethics, and Humanities in Medicine</i> , <b>2021</b> , 16, 6   | 2.2  |           |
| 74 | Low prevalence of known pathogenic mutations in dominant PD genes: A Swedish multicenter study. <i>Parkinsonism and Related Disorders</i> , <b>2019</b> , 66, 158-165  | 3.6  | 5         |
| 73 | Alteration of putaminal fractional anisotropy in Parkinson's disease: a longitudinal diffusion kurtosis imaging study. <i>Neuroradiology</i> , <b>2018</b> , 60, 247-254   | 3.2  | 18        |
| 72 | C-PE2I and F-Dopa PET for assessing progression rate in Parkinson's: A longitudinal study. <i>Movement Disorders</i> , <b>2018</b> , 33, 117-127   | 7    | 30        |
| 71 | Axial motor clues to identify atypical parkinsonism: A multicentre European cohort study. <i>Parkinsonism and Related Disorders</i> , <b>2018</b> , 56, 33-40  | 3.6  | 14        |
| 70 | P3-270: CEREBROSPINAL FLUID CONCENTRATIONS OF INFLAMMATORY MARKERS IN PARKINSON'S DISEASE AND ATYPICAL PARKINSONIAN DISORDERS <b>2018</b> , 14, P1180-P1180  |      |           |
| 69 | 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> , <b>2017</b> , 7, 719-728          | 5.3  | 16        |
| 68 | In vivo retention of F-AV-1451 in corticobasal syndrome. <i>Neurology</i> , <b>2017</b> , 89, 845-853  | 6.5  | 79        |
| 67 | [IC-P-199]: [18]F-AV-1451 PET IN CLINICALLY DIAGNOSED CORTICOBASAL DEGENERATION <b>2017</b> , 13, P146-P147  |      |           |
| 66 | 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> , <b>2016</b> , 29, 17-23 | 3.6  | 37        |
| 65 | Aberrant nigral diffusion in Parkinson's disease: A longitudinal diffusion tensor imaging study. <i>Movement Disorders</i> , <b>2016</b> , 31, 1020-6  | 7    | 38        |
| 64 | Alterations of Diffusion Kurtosis and Neurite Density Measures in Deep Grey Matter and White Matter in Parkinson's Disease. <i>PLoS ONE</i> , <b>2016</b> , 11, e0157755   | 3.7  | 29        |
| 63 | 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> , <b>2016</b> , 113, 6544-9                                 | 11.5 | 182       |
| 62 | Eltoprazine counteracts l-DOPA-induced dyskinesias in Parkinson's disease: a dose-finding study. <i>Brain</i> , <b>2015</b> , 138, 963-73  | 11.2 | 114       |
| 61 | Disease-specific structural changes in thalamus and dentatorubrothalamic tract in progressive supranuclear palsy. <i>Neuroradiology</i> , <b>2015</b> , 57, 1079-91  | 3.2  | 32        |

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| 60 | Long-term clinical outcome of fetal cell transplantation for Parkinson disease: two case reports. <i>JAMA Neurology</i> , <b>2014</b> , 71, 83-7  | 17.2 | 205  |
| 59 | The natural history of multiple system atrophy: a prospective European cohort study. <i>Lancet Neurology</i> , <b>2013</b> , 12, 264-74   | 24.1 | 322  |
| 58 | Proinflammatory cytokines are elevated in serum of patients with multiple system atrophy. <i>PLoS ONE</i> , <b>2013</b> , 8, e62354   | 3.7  | 28   |
| 57 | First neuropathological description of a patient with Parkinson's disease and LRRK2 p.N1437H mutation. <i>Parkinsonism and Related Disorders</i> , <b>2012</b> , 18, 332-8                              | 3.6  | 31   |
| 56 | Accuracy and sensitivity of Parkinsonian disorder diagnoses in two Swedish national health registers. <i>Neuroepidemiology</i> , <b>2012</b> , 38, 186-93   | 5.4  | 45   |
| 55 | Signs of degeneration in 12-22-year old grafts of mesencephalic dopamine neurons in patients with Parkinson's disease. <i>Journal of Parkinsons Disease</i> , <b>2011</b> , 1, 83-92                    | 5.3  | 79   |
| 54 | 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> , <b>2010</b> , 25, 1091-6 | 7    | 157  |
| 53 | Presentation, diagnosis, and management of multiple system atrophy in Europe: final analysis of the European multiple system atrophy registry. <i>Movement Disorders</i> , <b>2010</b> , 25, 2604-12    | 7    | 155  |
| 52 | Alpha-synuclein multiplications with parkinsonism, dementia or progressive myoclonus?. <i>Parkinsonism and Related Disorders</i> , <b>2009</b> , 15, 390-2  | 3.6  | 25   |
| 51 | A Swedish family with de novo alpha-synuclein A53T mutation: evidence for early cortical dysfunction. <i>Parkinsonism and Related Disorders</i> , <b>2009</b> , 15, 627-32                              | 3.6  | 77   |
| 50 | Lewy bodies in grafted neurons in subjects with Parkinson's disease suggest host-to-graft disease propagation. <i>Nature Medicine</i> , <b>2008</b> , 14, 501-3   | 50.5 | 1293 |
| 49 | Complete ascertainment of Parkinson disease in the Swedish Twin Registry. <i>Neurobiology of Aging</i> , <b>2008</b> , 29, 1765-73  | 5.6  | 22   |
| 48 | Red flags for multiple system atrophy. <i>Movement Disorders</i> , <b>2008</b> , 23, 1093-9   | 7    | 168  |
| 47 | Fulfilment of patients' goals after thalamic deep brain stimulation: a follow-up study. <i>Parkinsonism and Related Disorders</i> , <b>2007</b> , 13, 29-34   | 3.6  | 8    |
| 46 | Measuring fatigue in Parkinson's disease: a psychometric study of two brief generic fatigue questionnaires. <i>Journal of Pain and Symptom Management</i> , <b>2006</b> , 32, 420-32                    | 4.8  | 84   |
| 45 | Health-related quality of life in multiple system atrophy. <i>Movement Disorders</i> , <b>2006</b> , 21, 809-15   | 7    | 83   |
| 44 | Immune problems in central nervous system cell therapy. <i>NeuroRx</i> , <b>2004</b> , 1, 472-81  |      | 154  |
| 43 | Intracerebral cytokine profiles in adult rats grafted with neural tissue of different immunological disparity. <i>Brain Research Bulletin</i> , <b>2004</b> , 63, 105-18                                | 3.9  | 23   |

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| 42 | Immune problems in central nervous system cell therapy. <i>Neurotherapeutics</i> , <b>2004</b> , 1, 472-481  | 6.4  |     |
| 41 | Activated porcine embryonic brain endothelial cells induce a proliferative human T-lymphocyte response. <i>Cell Transplantation</i> , <b>2003</b> , 12, 637-46   | 4    | 7   |
| 40 | Induction of operational tolerance to discordant dopaminergic porcine xenografts. <i>Transplantation</i> , <b>2003</b> , 75, 1448-54   | 1.8  | 22  |
| 39 | Long-term efficacy of thalamic deep brain stimulation for tremor: double-blind assessments. <i>Movement Disorders</i> , <b>2003</b> , 18, 163-70   | 7    | 235 |
| 38 | Strategies to modify levodopa treatment. <i>Advances in Neurology</i> , <b>2003</b> , 91, 229-36   |      | 4   |
| 37 | Simultaneous inhibition of B7 and LFA-1 signaling prevents rejection of discordant neural xenografts in mice lacking CD40L. <i>Xenotransplantation</i> , <b>2002</b> , 9, 68-76                                  | 2.8  | 20  |
| 36 | Dyskinesias following neural transplantation in Parkinson's disease. <i>Nature Neuroscience</i> , <b>2002</b> , 5, 627-8   | 25.5 | 365 |
| 35 | Clinical neurotransplantation: core assessment protocol rather than sham surgery as control. <i>Brain Research Bulletin</i> , <b>2002</b> , 58, 547-53   | 3.9  | 25  |
| 34 | Enhanced Survival of Porcine Neural Xenografts in Mice Lacking CD1d1, But No Effect of NK1.1 Depletion. <i>Cell Transplantation</i> , <b>2001</b> , 10, 295-304  | 4    | 22  |
| 33 | Porcine neural xenografts in rats and mice: donor tissue development and characteristics of rejection. <i>Experimental Neurology</i> , <b>2001</b> , 172, 100-14   | 5.7  | 48  |
| 32 | Intrastriatal ventral mesencephalic xenografts of porcine tissue in rats: immune responses and functional effects. <i>Cell Transplantation</i> , <b>2000</b> , 9, 261-72   | 4    | 59  |
| 31 | Delayed recovery of movement-related cortical function in Parkinson's disease after striatal dopaminergic grafts. <i>Annals of Neurology</i> , <b>2000</b> , 48, 689-695   | 9.4  | 211 |
| 30 | Health-related quality of life following bilateral intrastriatal transplantation in Parkinson's disease. <i>Movement Disorders</i> , <b>2000</b> , 15, 224-9   | 7    | 40  |
| 29 | Neural tissue xenotransplantation: what is needed prior to clinical trials in Parkinson's disease? Neural Tissue Xenografting Project. <i>Cell Transplantation</i> , <b>2000</b> , 9, 235-46                     | 4    | 31  |
| 28 | Xenotransplantation. <i>Progress in Brain Research</i> , <b>2000</b> , 127, 157-88   | 2.9  | 6   |
| 27 | Xenotransplantation for CNS repair: immunological barriers and strategies to overcome them. <i>Trends in Neurosciences</i> , <b>2000</b> , 23, 337-44  | 13.3 | 65  |
| 26 | Differential effects of Bcl-2 overexpression on fibre outgrowth and survival of embryonic dopaminergic neurons in intracerebral transplants. <i>European Journal of Neuroscience</i> , <b>1999</b> , 11, 3073-81 | 3.5  | 34  |
| 25 | Dopamine release from nigral transplants visualized in vivo in a Parkinson's patient. <i>Nature Neuroscience</i> , <b>1999</b> , 2, 1137-40  | 25.5 | 582 |

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| 24 | Caspase inhibition reduces apoptosis and increases survival of nigral transplants. <i>Nature Medicine</i> , <b>1999</b> , 5, 97-100  | 50.5 | 258 |
| 23 | Clinical rating of dyskinesias in Parkinson's disease: use and reliability of a new rating scale. <i>Movement Disorders</i> , <b>1999</b> , 14, 448-55   | 7    | 78  |
| 22 | Core assessment program for surgical interventional therapies in Parkinson's disease (CAPSIT-PD). <i>Movement Disorders</i> , <b>1999</b> , 14, 572-84   | 7    | 600 |
| 21 | Discordant xenografts: different outcome after mouse and rat neural tissue transplantation to guinea-pigs. <i>Brain Research Bulletin</i> , <b>1999</b> , 49, 367-76   | 3.9  | 11  |
| 20 | Human natural antibodies cytotoxic to pig embryonic brain cells recognize novel non-Galalpha1,3Gal-based xenoantigens. <i>Experimental Neurology</i> , <b>1999</b> , 159, 347-61                                 | 5.7  | 31  |
| 19 | Porcine embryonic brain cell cytotoxicity mediated by human natural killer cells. <i>Cell Transplantation</i> , <b>1999</b> , 8, 601-10  | 4    | 19  |
| 18 | Quinolinic acid-induced inflammation in the striatum does not impair the survival of neural allografts in the rat. <i>European Journal of Neuroscience</i> , <b>1998</b> , 10, 2595-606                          | 3.5  | 35  |
| 17 | Immunological Issues in Rodent and Primate Transplants (Allografts) <b>1998</b> , 171-187  |      |     |
| 16 | The Lund Transplant Program for Parkinson's Disease and Patients with MPTP-Induced Parkinsonism <b>1998</b> , 1-17   |      | 1   |
| 15 | Rat intrastriatal neural allografts challenged with skin allografts at different time points. <i>Experimental Neurology</i> , <b>1997</b> , 148, 334-47  | 5.7  | 19  |
| 14 | Short- and long-term survival and function of unilateral intrastriatal dopaminergic grafts in Parkinson's disease. <i>Annals of Neurology</i> , <b>1997</b> , 42, 95-107   | 9.4  | 276 |
| 13 | Methylprednisolone prevents rejection of intrastriatal grafts of xenogeneic embryonic neural tissue in adult rats. <i>Brain Research</i> , <b>1996</b> , 712, 199-212  | 3.7  | 25  |
| 12 | Overexpressing Cu/Zn superoxide dismutase enhances survival of transplanted neurons in a rat model of Parkinson's disease. <i>Nature Medicine</i> , <b>1995</b> , 1, 226-31                                      | 50.5 | 136 |
| 11 | Using Fetal Mesencephalic Grafts to Treat MPTP-Induced Parkinsonism <b>1995</b> , 231-239  |      |     |
| 10 | Evidence for long-term survival and function of dopaminergic grafts in progressive Parkinson's disease. <i>Annals of Neurology</i> , <b>1994</b> , 35, 172-80  | 9.4  | 326 |
| 9  | 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> , <b>1993</b> , 2, 307-17 | 4    | 69  |
| 8  | Expression of platelet-derived growth factor in and around intrastriatal embryonic mesencephalic grafts. <i>Cell Transplantation</i> , <b>1993</b> , 2, 151-62   | 4    | 10  |
| 7  | 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> , <b>1992</b> , 327, 1556-63     | 59.2 | 494 |

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| 6 | Core assessment program for intracerebral transplantations (CAPIT). <i>Movement Disorders</i> , <b>1992</b> , 7, 2-13  | 7   | 683 |
| 5 | 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> , <b>1992</b> , 31, 155-65 | 9-4 | 323 |
| 4 | 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> , <b>1992</b> , 31, 166-73                       | 9-4 | 279 |
| 3 | Immunological aspects of grafting in the mammalian central nervous system. A review and speculative synthesis. <i>Brain Research Reviews</i> , <b>1988</b> , 472, 287-324  |     | 312 |
| 2 | Immunological Issues in Rodent and Primate Transplants (Allografts) 171-188  |     | 4   |
| 1 | Cell Transplantation for Neurological Disorders  |     | 8   |