

Thomas B Freeman

List of Publications by Citations

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51
papers

6,656
citations

32
h-index

56
g-index

56
ext. papers

7,340
ext. citations

11.1
avg, IF

4.99
L-index

#	Paper	IF	Citations
51	Lewy body-like pathology in long-term embryonic nigral transplants in Parkinson's disease. <i>Nature Medicine</i> , 2008 , 14, 504-6	50.5	1209
50	A double-blind controlled trial of bilateral fetal nigral transplantation in Parkinson's disease. <i>Annals of Neurology</i> , 2003 , 54, 403-14	9.4	1206
49	Neuropathological evidence of graft survival and striatal reinnervation after the transplantation of fetal mesencephalic tissue in a patient with Parkinson's disease. <i>New England Journal of Medicine</i> , 1995 , 332, 1118-24	59.2	764
48	Bilateral fetal nigral transplantation into the postcommissural putamen in Parkinson's disease. <i>Annals of Neurology</i> , 1995 , 38, 379-88	9.4	370
47	Long-term evaluation of bilateral fetal nigral transplantation in Parkinson disease. <i>Archives of Neurology</i> , 1999 , 56, 179-87		292
46	Functional fetal nigral grafts in a patient with Parkinson's disease: chemoanatomic, ultrastructural, and metabolic studies. <i>Journal of Comparative Neurology</i> , 1996 , 370, 203-30	3.4	249
45	Fetal nigral grafts survive and mediate clinical benefit in a patient with Parkinson's disease. <i>Movement Disorders</i> , 1998 , 13, 383-93	7	232
44	Transplanted dopaminergic neurons develop PD pathologic changes: a second case report. <i>Movement Disorders</i> , 2008 , 23, 2303-6	7	212
43	Crystal structure of cholesteryl ester transfer protein reveals a long tunnel and four bound lipid molecules. <i>Nature Structural and Molecular Biology</i> , 2007 , 14, 106-13	17.6	209
42	Use of placebo surgery in controlled trials of a cellular-based therapy for Parkinson's disease. <i>New England Journal of Medicine</i> , 1999 , 341, 988-92	59.2	177
41	Mutant huntingtin is present in neuronal grafts in Huntington disease patients. <i>Annals of Neurology</i> , 2014 , 76, 31-42	9.4	130
40	Behavioral pathology induced by repeated systemic injections of 3-nitropropionic acid mimics the motoric symptoms of Huntington's disease. <i>Brain Research</i> , 1995 , 697, 254-7	3.7	111
39	Fetal Grafting for Parkinson's Disease: Expression of Immune Markers in Two Patients with Functional Fetal Nigral Implants. <i>Cell Transplantation</i> , 1997 , 6, 213-219	4	95
38	Development of dopaminergic neurons in the human substantia nigra. <i>Experimental Neurology</i> , 1991 , 113, 344-53	5.7	95
37	Testis-derived Sertoli cells have a trophic effect on dopamine neurons and alleviate hemiparkinsonism in rats. <i>Nature Medicine</i> , 1997 , 3, 1129-32	50.5	87
36	Dopaminergic transplants in patients with Parkinson's disease: neuroanatomical correlates of clinical recovery. <i>Experimental Neurology</i> , 1997 , 144, 41-6	5.7	85
35	Disease-like degeneration in neural transplants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, E105-E105	11.5	78

34	CNS immunological modulation of neural graft rejection and survival. <i>Neurological Research</i> , 1996 , 18, 297-304	2.7	76
33	Neural transplantation as an experimental treatment modality for cerebral ischemia. <i>Neuroscience and Biobehavioral Reviews</i> , 1997 , 21, 79-90	9	64
32	Neural transplantation for neurodegenerative disorders. <i>Lancet, The</i> , 1999 , 353 Suppl 1, S129-30	40	59
31	Naloxone does not affect pain relief induced by electrical stimulation in man. <i>Pain</i> , 1983 , 17, 189-195	8	57
30	Robust graft survival and normalized dopaminergic innervation do not obligate recovery in a Parkinson disease patient. <i>Annals of Neurology</i> , 2017 , 81, 46-57	9.4	54
29	Hyperactivity and hypoactivity in a rat model of Huntington's disease: the systemic 3-nitropropionic acid model. <i>Brain Research Protocols</i> , 1997 , 1, 253-7		48
28	Dopaminergic phenotype of hNT cells in vitro. <i>Developmental Brain Research</i> , 2000 , 122, 87-90		46
27	Sertoli cells enhance the survival of co-transplanted dopamine neurons. <i>Brain Research</i> , 1999 , 822, 246-507	30.7	44
26	Neuronal degeneration in striatal transplants and Huntington's disease: potential mechanisms and clinical implications. <i>Brain</i> , 2011 , 134, 641-52	11.2	43
25	Striatal dopamine-mediated motor behavior is altered following occlusion of the middle cerebral artery. <i>Pharmacology Biochemistry and Behavior</i> , 1995 , 52, 225-9	3.9	39
24	Sham neurosurgical procedures in clinical trials for neurodegenerative diseases: scientific and ethical considerations. <i>Lancet Neurology, The</i> , 2012 , 11, 643-50	24.1	37
23	Presence of tau pathology within foetal neural allografts in patients with Huntington's and Parkinson's disease. <i>Brain</i> , 2017 , 140, 2982-2992	11.2	34
22	Article Commentary: Development of the Human Striatum: Implications for Fetal Striatal Transplantation in the Treatment of Huntington's Disease. <i>Cell Transplantation</i> , 1995 , 4, 539-545	4	33
21	Striatal allografts in patients with Huntington's disease: impact of diminished astrocytes and vascularization on graft viability. <i>Brain</i> , 2013 , 136, 433-43	11.2	32
20	Cholesteryl ester transfer protein variants have differential stability but uniform inhibition by torcetrapib. <i>Journal of Biological Chemistry</i> , 2005 , 280, 14918-22	5.4	27
19	Low-pressure aspiration abortion for obtaining embryonic and early gestational fetal tissue for research purposes. <i>Cell Transplantation</i> , 1994 , 3, 147-51	4	27
18	Microcarrier Enhanced Survival of Human and Rat Fetal Ventral Mesencephalon Cells Implanted in the Rat Striatum. <i>Cell Transplantation</i> , 1997 , 6, 579-584	4	25
17	Bilateral human fetal striatal transplantation in Huntington's disease. <i>Neurology</i> , 2002 , 58, 1704; author reply 1704	6.5	24

16	Neural transplantation for the treatment of Huntington's disease. <i>Progress in Brain Research</i> , 2000 , 127, 405-11	2.9	21
15	Cyclosporine-A increases locomotor activity in rats with 6-hydroxydopamine-induced hemiparkinsonism: relevance to neural transplantation. <i>World Neurosurgery</i> , 1996 , 46, 384-8		19
14	Transplantation of human fetal striatal tissue in Huntington's disease: rationale for clinical studies. <i>Novartis Foundation Symposium</i> , 2000 , 231, 129-38; discussion 139-47		17
13	From transplants to gene therapy for Parkinson's disease. <i>Experimental Neurology</i> , 1997 , 144, 47-50	5.7	16
12	Behavioral effects of fetal neural transplants: relevance to Huntington's disease. <i>Brain Research Bulletin</i> , 1993 , 32, 493-6	3.9	14
11	Article Commentary: Infectious Issues in Human Fetal Neural Transplantation. <i>Cell Transplantation</i> , 1997 , 6, 553-556	4	11
10	Cross-species Grafts of Embryonic Rabbit Mesencephalic Tissue Survive and Cause Behavioral Recovery in the Presence of Chronic Immunosuppression. <i>Annals of the New York Academy of Sciences</i> , 1987 , 495, 699-702	6.5	9
9	Does placebo surgery-controlled research call for new provisions to protect human research participants?. <i>American Journal of Bioethics</i> , 2003 , 3, 50-3	1.1	7
8	Apoptosis in cultured hNT neurons. <i>Developmental Brain Research</i> , 2001 , 127, 63-70		7
7	Simultaneous Sacroiliac Joint Fusion in Patients with Long Lumbosacral Constructs: Case Report and Operative Technique. <i>World Neurosurgery</i> , 2020 , 139, 434-439	2.1	3
6	Strategies for achieving high-quality IRB review. <i>American Journal of Bioethics</i> , 2004 , 4, 74-6; discussion W32	1.1	3
5	Influence of Lumbar Stenosis Surgery on Sacroiliac Joint Pain-Long-Term Results. <i>World Neurosurgery</i> , 2020 , 136, e386-e392	2.1	1
4	Fetal Nigral Transplantation in Parkinson's Disease 1998 , 19-30		1
3	Neural Stem Cells for Cellular Therapy in Humans 2003 , 379-411		
2	Neural Transplantation and Huntington's Disease 2000 , 275-291		
1	Animal Models of Cerebral Ischemia 1998 , 211-230		