Oliver Cooper

List of Publications by Year
in descending order

27 papers	4,353 citations	430442 18 h-index	610482 24 g-index
38 all docs	38 docs citations	38 times ranked	5002 citing authors

#	Article	IF	Citations
1	Successful Function of Autologous iPSC-Derived Dopamine Neurons following Transplantation in a Non-Human Primate Model of Parkinsonâ€™s Disease. Cell Stem Cell, 2015, 16, 269-274.	5.2	271
2	LRRK2 mutations cause mitochondrial DNA damage in iPSC-derived neural cells from Parkinson's disease patients: Reversal by gene correction. Neurobiology of Disease, 2014, 62, 381-386.	2.1	235
3	Long-Term Health of Dopaminergic Neuron Transplants in Parkinson's Disease Patients. Cell Reports, 2014, 7, 1755-1761.	2.9	133
4	Improved Cell Therapy Protocols for Parkinson's Disease Based on Differentiation Efficiency and Safety of hESC-, hiPSC-, and Non-Human Primate iPSC-Derived Dopaminergic Neurons. Stem Cells, 2013, 31, 1548-1562.	1.4	197
5	Using stem cells and iPS cells to discover new treatments for Parkinson's disease. Parkinsonism and Related Disorders, 2012, 18, S14-S16.	1.1	14
6	Transcript expression levels of full-length alpha-synuclein and its three alternatively spliced variants in Parkinson's disease brain regions and in a transgenic mouse model of alpha-synuclein overexpression. Molecular and Cellular Neurosciences, 2012, 49, 230-239.	1.0	41
7	Characterization and criteria of embryonic stem and induced pluripotent stem cells for a dopamine replacement therapy. Progress in Brain Research, 2012, 200, 265-276.	0.9	14
8	Pharmacological Rescue of Mitochondrial Deficits in iPSC-Derived Neural Cells from Patients with Familial Parkinsonâ€™s Disease. Science Translational Medicine, 2012, 4, 141ra90.	5.8	444
9	Oct4-Induced Reprogramming Is Required for Adult Brain Neural Stem Cell Differentiation into Midbrain Dopaminergic Neurons. PLoS ONE, 2011, 6, e19926.	1.1	39
10	Differentiated Parkinson patient-derived induced pluripotent stem cells grow in the adult rodent brain and reduce motor asymmetry in Parkinsonian rats. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 15921-15926.	3.3	441
11	Differentiation of human ES and Parkinson's disease iPS cells into ventral midbrain dopaminergic neurons requires a high activity form of SHH, FGF8a and specific regionalization by retinoic acid. Molecular and Cellular Neurosciences, 2010, 45, 258-266.	1.0	203
12	No evidence for disease-like processes in fetal transplants. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, E104; author reply E105.	3.3	2
13	Lack of functional relevance of isolated cell damage in transplants of Parkinsonâ€™s disease patients. Journal of Neurology, 2009, 256, 310-316.	1.8	46
14	Parkinson's Disease Patient-Derived Induced Pluripotent Stem Cells Free of Viral Reprogramming Factors. Cell, 2009, 136, 964-977.	13.5	1,437
15	Parkinson's Disease Patient-Derived Induced Pluripotent Stem Cells Free of Viral Reprogramming Factors. Cell, 2009, 137, 1356.	13.5	7
16	13-P092 Klhl31 is regulated by myogenic signals in developing somites and modulates Wnt signaling in vitro and in vivo. Mechanisms of Development, 2009, 126, S222.	1.7	0
17	Klhl31 is associated with skeletal myogenesis and its expression is regulated by myogenic signals and Myf-5. Mechanisms of Development, 2009, 126, 852-862.	1.7	17
18	The migration of paraxial and lateral plate mesoderm cells emerging from the late primitive streak is controlled by different Wnt signals. BMC Developmental Biology, 2008, 8, 63.	2.1	64

#	Article	IF	Citations
19	Expression of avian prickle genes during early development and organogenesis. Developmental Dynamics, 2008, 237, 1442-1448.	0.8	15
20	Fate Mapping and Lineage Analyses Demonstrate the Production of a Large Number of Striatal Neuroblasts After Transforming Growth Factor Î± and Noggin Striatal Infusions into the Dopamine-Depleted Striatum. Stem Cells, 2008, 26, 2349-2360.	1.4	61
21	Recent advances in cell-based therapy for Parkinson disease. Neurosurgical Focus, 2008, 24, E6.	1.0	35
22	Neuroblast protuberances in the subventricular zone of the regenerative MRL/MpJ mouse. Journal of Comparative Neurology, 2006, 498, 747-761.	0.9	33
23	Histopathological and Clinical Criteria for Analyzing Transplanted Human Dopamine Cells in Parkinson's Disease. , 2006, , 166-183.		0
24	Histopathological and Clinical Criteria for Analyzing Transplanted Human Dopamine Cells in Parkinsonâ€™s Disease. , 2006, , 166-183.		0
25	Cell type analysis of functional fetal dopamine cell suspension transplants in the striatum and substantia nigra of patients with Parkinson's disease. Brain, 2005, 128, 1498-1510.	3.7	406
26	Context-dependent neuronal differentiation and germ layer induction of Smad4â^'/â^' and Criptoâ^'/â^' embryonic stem cells. Molecular and Cellular Neurosciences, 2005, 28, 417-429.	1.0	38
27	Intrastriatal Transforming Growth Factor Â Delivery to a Model of Parkinson's Disease Induces Proliferation and Migration of Endogenous Adult Neural Progenitor Cells without Differentiation into Dopaminergic Neurons. Journal of Neuroscience, 2004, 24, 8924-8931.	1.7	159