

Oliver Cooper

List of Publications by Year in descending order

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Version: 2024-02-01

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	Parkinson's Disease Patient-Derived Induced Pluripotent Stem Cells Free of Viral Reprogramming Factors. <i>Cell</i> , 2009, 136, 964-977.	13.5	1,437
2	Pharmacological Rescue of Mitochondrial Deficits in iPSC-Derived Neural Cells from Patients with Familial Parkinson's Disease. <i>Science Translational Medicine</i> , 2012, 4, 141ra90.	5.8	444
3	Differentiated Parkinson patient-derived induced pluripotent stem cells grow in the adult rodent brain and reduce motor asymmetry in Parkinsonian rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15921-15926.	3.3	441
4	Cell type analysis of functional fetal dopamine cell suspension transplants in the striatum and substantia nigra of patients with Parkinson's disease. <i>Brain</i> , 2005, 128, 1498-1510.	3.7	406
5	Successful Function of Autologous iPSC-Derived Dopamine Neurons following Transplantation in a Non-Human Primate Model of Parkinson's Disease. <i>Cell Stem Cell</i> , 2015, 16, 269-274.	5.2	271
6	LRRK2 mutations cause mitochondrial DNA damage in iPSC-derived neural cells from Parkinson's disease patients: Reversal by gene correction. <i>Neurobiology of Disease</i> , 2014, 62, 381-386.	2.1	235
7	Differentiation of human ES and Parkinson's disease iPSC cells into ventral midbrain dopaminergic neurons requires a high activity form of SHH, FGF8a and specific regionalization by retinoic acid. <i>Molecular and Cellular Neurosciences</i> , 2010, 45, 258-266.	1.0	203
8	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. <i>Stem Cells</i> , 2013, 31, 1548-1562.	1.4	197
9	Intrastriatal Transforming Growth Factor β Delivery to a Model of Parkinson's Disease Induces Proliferation and Migration of Endogenous Adult Neural Progenitor Cells without Differentiation into Dopaminergic Neurons. <i>Journal of Neuroscience</i> , 2004, 24, 8924-8931.	1.7	159
10	Long-Term Health of Dopaminergic Neuron Transplants in Parkinson's Disease Patients. <i>Cell Reports</i> , 2014, 7, 1755-1761.	2.9	133
11	The migration of paraxial and lateral plate mesoderm cells emerging from the late primitive streak is controlled by different Wnt signals. <i>BMC Developmental Biology</i> , 2008, 8, 63.	2.1	64
12	Fate Mapping and Lineage Analyses Demonstrate the Production of a Large Number of Striatal Neuroblasts After Transforming Growth Factor β and Noggin Striatal Infusions into the Dopamine-Depleted Striatum. <i>Stem Cells</i> , 2008, 26, 2349-2360.	1.4	61
13	Lack of functional relevance of isolated cell damage in transplants of Parkinson's disease patients. <i>Journal of Neurology</i> , 2009, 256, 310-316.	1.8	46
14	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. <i>Molecular and Cellular Neurosciences</i> , 2012, 49, 230-239.	1.0	41
15	Oct4-Induced Reprogramming Is Required for Adult Brain Neural Stem Cell Differentiation into Midbrain Dopaminergic Neurons. <i>PLoS ONE</i> , 2011, 6, e19926.	1.1	39
16	Context-dependent neuronal differentiation and germ layer induction of Smad4 ^{-/-} and Cripto ^{-/-} embryonic stem cells. <i>Molecular and Cellular Neurosciences</i> , 2005, 28, 417-429.	1.0	38
17	Recent advances in cell-based therapy for Parkinson disease. <i>Neurosurgical Focus</i> , 2008, 24, E6.	1.0	35
18	Neuroblast protuberances in the subventricular zone of the regenerative MRL/MpJ mouse. <i>Journal of Comparative Neurology</i> , 2006, 498, 747-761.	0.9	33

#	ARTICLE	IF	CITATIONS
19	Klh31 is associated with skeletal myogenesis and its expression is regulated by myogenic signals and Myf-5. <i>Mechanisms of Development</i> , 2009, 126, 852-862.	1.7	17
20	Expression of avian <i>prickle</i> genes during early development and organogenesis. <i>Developmental Dynamics</i> , 2008, 237, 1442-1448.	0.8	15
21	Using stem cells and iPS cells to discover new treatments for Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2012, 18, S14-S16.	1.1	14
22	Characterization and criteria of embryonic stem and induced pluripotent stem cells for a dopamine replacement therapy. <i>Progress in Brain Research</i> , 2012, 200, 265-276.	0.9	14
23	Parkinson's Disease Patient-Derived Induced Pluripotent Stem Cells Free of Viral Reprogramming Factors. <i>Cell</i> , 2009, 137, 1356.	13.5	7
24	No evidence for disease-like processes in fetal transplants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, E104; author reply E105.	3.3	2
25	13-P092 Klh31 is regulated by myogenic signals in developing somites and modulates Wnt signaling in vitro and in vivo. <i>Mechanisms of Development</i> , 2009, 126, S222.	1.7	0
26	Histopathological and Clinical Criteria for Analyzing Transplanted Human Dopamine Cells in Parkinson's Disease. , 2006, , 166-183.		0
27	Histopathological and Clinical Criteria for Analyzing Transplanted Human Dopamine Cells in Parkinson's Disease. , 2006, , 166-183.		0