Mark Denham

List of Publications by Year
in descending order

32 papers	980 citations	623734 14 h-index	454955 30 g-index
34 all docs	34 docs citations	34 times ranked	1658 citing authors

#	Article	IF	Citations
1	Directly Reprogrammed Neurons Express MAPT and APP Splice Variants Pertinent to Ageing and Neurodegeneration. Molecular Neurobiology, 2021, 58, 2075-2087.	4.0	11
2	Generation of Human iPSCs by Episomal Reprogramming of Skin Fibroblasts and Peripheral Blood Mononuclear Cells. Methods in Molecular Biology, 2021, 2239, 135-151.	0.9	7
3	Generation of eight human induced pluripotent stem cell lines from Parkinson's disease patients carrying familial mutations. Stem Cell Research, 2020, 42, 101657.	0.7	6
4	Optimized Transgene Delivery Using Thirdâ€€Generation Lentiviruses. Current Protocols in Molecular Biology, 2020, 133, e125.	2.9	13
5	Rapid generation of regionally specified CNS neurons by sequential patterning and conversion of human induced pluripotent stem cells. Stem Cell Research, 2020, 48, 101945.	0.7	16
6	MicroRNAs and Ascl1 facilitate direct conversion of porcine fibroblasts into induced neurons. Stem Cell Research, 2020, 48, 101984.	0.7	11
7	Generation of an induced pluripotent stem cell line (DANi-011A) from a Parkinson's disease patient with a LRRK2 p.G2019S mutation. Stem Cell Research, 2020, 45, 101781.	0.7	1
8	Transcriptomic profiling of porcine pluripotency identifies species-specific reprogramming requirements for culturing iPSCs. Stem Cell Research, 2019, 41, 101645.	0.7	8
9	Central and Peripheral Nervous System Progenitors Derived from Human Pluripotent Stem Cells Reveal a Unique Temporal and Cell-Type Specific Expression of PMCAs. Frontiers in Cell and Developmental Biology, 2018, 6, 5.	3.7	3
10	A Modified Monomeric Red Fluorescent Protein Reporter for Assessing CRISPR Activity. Frontiers in Cell and Developmental Biology, 2018, 6, 54.	3.7	6
11	Enteric Neural Cells From Hirschsprung Disease Patients Form Ganglia in Autologous Aneuronal Colon. Cellular and Molecular Gastroenterology and Hepatology, 2016, 2, 92-109.	4.5	40
12	How to make a midbrain dopaminergic neuron. Development (Cambridge), 2015, 142, 1918-1936.	2.5	286
13	Multipotent Caudal Neural Progenitors Derived from Human Pluripotent Stem Cells That Give Rise to Lineages of the Central and Peripheral Nervous System. Stem Cells, 2015, 33, 1759-1770.	3.2	80
14	Functional Characterization of Friedreich Ataxia iPS-Derived Neuronal Progenitors and Their Integration in the Adult Brain. PLoS ONE, 2014, 9, e101718.	2.5	27
15	Transcriptional Regulation and Specification of Neural Stem Cells. Advances in Experimental Medicine and Biology, 2013, 786, 129-155.	1.6	25
16	Glycogen Synthase Kinase 3Î² and Activin/Nodal Inhibition in Human Embryonic Stem Cells Induces a Pre-Neuroepithelial State That Is Required for Specification to a Floor Plate Cell Lineage. Stem Cells, 2012, 30, 2400-2411.	3.2	51
17	Extracellular signalâ€regulated kinase 1/2 signaling promotes oligodendrocyte myelination in vitro. Journal of Neurochemistry, 2012, 122, 1167-1180.	3.9	76
18	In vivo tissue engineering chamber supports human induced pluripotent stem cell survival and rapid differentiation. Biochemical and Biophysical Research Communications, 2012, 422, 75-79.	2.1	18

#	Article	IF	Citations
19	Neurons derived from human embryonic stem cells extend long-distance axonal projections through growth along host white matter tracts after intra-cerebral transplantation. Frontiers in Cellular Neuroscience, 2012, 6, 11.	3.7	41
20	Generation of Pluripotent Stem Cells and their Developmental Potential. , 2012, , 41-55.		0
21	Neural Differentiation of Induced Pluripotent Stem Cells. Methods in Molecular Biology, 2011, 793, 99-110.	0.9	72
22	Gli1 Is an Inducing Factor in Generating Floor Plate Progenitor Cells from Human Embryonic Stem Cells Â. Stem Cells, 2010, 28, 1805-1815.	3.2	24
23	Signals Involved in Neural Differentiation of Human Embryonic Stem Cells. NeuroSignals, 2009, 17, 234-241.	0.9	38
24	A New Feeder-Free Technique to Expand Human Embryonic Stem Cells and Induced Pluripotent Stem Cells. Open Stem Cell Journal, 2009, 1, 76-82.	2.0	3
25	A murine respiratory-inducing niche displays variable efficiency across human and mouse embryonic stem cell species. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 292, L1241-L1247.	2.9	8
26	Deriving Respiratory Cell Types from Stem Cells. Current Stem Cell Research and Therapy, 2007, 2, 197-208.	1.3	15
27	Neural Stem Cells Express Non-Neural Markers During Embryoid Body Coculture. Stem Cells, 2006, 24, 918-927.	3.2	12
28	Embryonic stem cells form glandular structures and express surfactant protein C following culture with dissociated fetal respiratory tissue. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L1210-L1215.	2.9	47
29	Stem Cells: An Overview. Current Protocols in Cell Biology, 2005, 28, Unit 23.1.	2.3	9
30	Mouse Embryonic Stem Cell Derivation, and Mouse and Human Embryonic Stem Cell Culture and Differentiation as Embryoid Bodies. Current Protocols in Cell Biology, 2005, 28, Unit 23.2.	2.3	12
31	Stem Cells by the Bedside. Developmental Cell, 2004, 6, 621-622.	7.0	1
32	Technical advances and pitfalls on the way to human cloning. Differentiation, 2002, 70, 1-9.	1.9	12