

Mark Denham

List of Publications by Year in descending order

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Version: 2024-02-01

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	How to make a midbrain dopaminergic neuron. <i>Development (Cambridge)</i> , 2015, 142, 1918-1936.	2.5	286
2	Multipotent Caudal Neural Progenitors Derived from Human Pluripotent Stem Cells That Give Rise to Lineages of the Central and Peripheral Nervous System. <i>Stem Cells</i> , 2015, 33, 1759-1770.	3.2	80
3	Extracellular signal-regulated kinase 1/2 signaling promotes oligodendrocyte myelination <i>in vitro</i> . <i>Journal of Neurochemistry</i> , 2012, 122, 1167-1180.	3.9	76
4	Neural Differentiation of Induced Pluripotent Stem Cells. <i>Methods in Molecular Biology</i> , 2011, 793, 99-110.	0.9	72
5	Glycogen Synthase Kinase 3 β 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. <i>Stem Cells</i> , 2012, 30, 2400-2411.	3.2	51
6	Embryonic stem cells form glandular structures and express surfactant protein C following culture with dissociated fetal respiratory tissue. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2006, 290, L1210-L1215.	2.9	47
7	Neurons derived from human embryonic stem cells extend long-distance axonal projections through growth along host white matter tracts after intra-cerebral transplantation. <i>Frontiers in Cellular Neuroscience</i> , 2012, 6, 11.	3.7	41
8	Enteric Neural Cells From Hirschsprung Disease Patients Form Ganglia in Autologous Aneuronal Colon. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2016, 2, 92-109.	4.5	40
9	Signals Involved in Neural Differentiation of Human Embryonic Stem Cells. <i>NeuroSignals</i> , 2009, 17, 234-241.	0.9	38
10	Functional Characterization of Friedreich Ataxia iPS-Derived Neuronal Progenitors and Their Integration in the Adult Brain. <i>PLoS ONE</i> , 2014, 9, e101718.	2.5	27
11	Transcriptional Regulation and Specification of Neural Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2013, 786, 129-155.	1.6	25
12	Gli1 Is an Inducing Factor in Generating Floor Plate Progenitor Cells from Human Embryonic Stem Cells. <i>Stem Cells</i> , 2010, 28, 1805-1815.	3.2	24
13	In vivo tissue engineering chamber supports human induced pluripotent stem cell survival and rapid differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2012, 422, 75-79.	2.1	18
14	Rapid generation of regionally specified CNS neurons by sequential patterning and conversion of human induced pluripotent stem cells. <i>Stem Cell Research</i> , 2020, 48, 101945.	0.7	16
15	Deriving Respiratory Cell Types from Stem Cells. <i>Current Stem Cell Research and Therapy</i> , 2007, 2, 197-208.	1.3	15
16	Optimized Transgene Delivery Using Third-Generation Lentiviruses. <i>Current Protocols in Molecular Biology</i> , 2020, 133, e125.	2.9	13
17	Technical advances and pitfalls on the way to human cloning. <i>Differentiation</i> , 2002, 70, 1-9.	1.9	12
18	Mouse Embryonic Stem Cell Derivation, and Mouse and Human Embryonic Stem Cell Culture and Differentiation as Embryoid Bodies. <i>Current Protocols in Cell Biology</i> , 2005, 28, Unit 23.2.	2.3	12

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19	Neural Stem Cells Express Non-Neural Markers During Embryoid Body Coculture. <i>Stem Cells</i> , 2006, 24, 918-927.	3.2	12
20	MicroRNAs and Ascl1 facilitate direct conversion of porcine fibroblasts into induced neurons. <i>Stem Cell Research</i> , 2020, 48, 101984.	0.7	11
21	Directly Reprogrammed Neurons Express MAPT and APP Splice Variants Pertinent to Ageing and Neurodegeneration. <i>Molecular Neurobiology</i> , 2021, 58, 2075-2087.	4.0	11
22	Stem Cells: An Overview. <i>Current Protocols in Cell Biology</i> , 2005, 28, Unit 23.1.	2.3	9
23	A murine respiratory-inducing niche displays variable efficiency across human and mouse embryonic stem cell species. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 292, L1241-L1247.	2.9	8
24	Transcriptomic profiling of porcine pluripotency identifies species-specific reprogramming requirements for culturing iPSCs. <i>Stem Cell Research</i> , 2019, 41, 101645.	0.7	8
25	Generation of Human iPSCs by Episomal Reprogramming of Skin Fibroblasts and Peripheral Blood Mononuclear Cells. <i>Methods in Molecular Biology</i> , 2021, 2239, 135-151.	0.9	7
26	A Modified Monomeric Red Fluorescent Protein Reporter for Assessing CRISPR Activity. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 54.	3.7	6
27	Generation of eight human induced pluripotent stem cell lines from Parkinson's disease patients carrying familial mutations. <i>Stem Cell Research</i> , 2020, 42, 101657.	0.7	6
28	Central and Peripheral Nervous System Progenitors Derived from Human Pluripotent Stem Cells Reveal a Unique Temporal and Cell-Type Specific Expression of PMCAs. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 5.	3.7	3
29	A New Feeder-Free Technique to Expand Human Embryonic Stem Cells and Induced Pluripotent Stem Cells. <i>Open Stem Cell Journal</i> , 2009, 1, 76-82.	2.0	3
30	Stem Cells by the Bedside. <i>Developmental Cell</i> , 2004, 6, 621-622.	7.0	1
31	Generation of an induced pluripotent stem cell line (DANi-011A) from a Parkinson's disease patient with a LRRK2 p.G2019S mutation. <i>Stem Cell Research</i> , 2020, 45, 101781.	0.7	1
32	Generation of Pluripotent Stem Cells and their Developmental Potential. , 2012, , 41-55.		0