

Leslie Caron

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

4,377
citations

471509

17
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

5879
citing authors

#	ARTICLE	IF	CITATIONS
1	Multipotent Embryonic Isl1+ Progenitor Cells Lead to Cardiac, Smooth Muscle, and Endothelial Cell Diversification. <i>Cell</i> , 2006, 127, 1151-1165.	28.9	944
2	Marked differences in differentiation propensity among human embryonic stem cell lines. <i>Nature Biotechnology</i> , 2008, 26, 313-315.	17.5	764
3	Human ISL1 heart progenitors generate diverse multipotent cardiovascular cell lineages. <i>Nature</i> , 2009, 460, 113-117.	27.8	515
4	The role of MAPKs in adipocyte differentiation and obesity. <i>Biochimie</i> , 2005, 87, 51-56.	2.6	477
5	The Renewal and Differentiation of Isl1+ Cardiovascular Progenitors Are Controlled by a Wnt/ β -Catenin Pathway. <i>Cell Stem Cell</i> , 2007, 1, 165-179.	11.1	300
6	The Extracellular Signal-Regulated Kinase Isoform ERK1 Is Specifically Required for In Vitro and In Vivo Adipogenesis. <i>Diabetes</i> , 2005, 54, 402-411.	0.6	285
7	Isl1 cardiovascular progenitors: a single source for heart lineages?. <i>Development (Cambridge)</i> , 2008, 135, 193-205.	2.5	206
8	Retinoic acid activation of the ERK pathway is required for embryonic stem cell commitment into the adipocyte lineage. <i>Biochemical Journal</i> , 2002, 361, 621-627.	3.7	163
9	Role of MAPKs in development and differentiation: lessons from knockout mice. <i>Biochimie</i> , 2006, 88, 1091-1098.	2.6	133
10	Retinoic acid activation of the ERK pathway is required for embryonic stem cell commitment into the adipocyte lineage. <i>Biochemical Journal</i> , 2002, 361, 621.	3.7	118
11	A Human Pluripotent Stem Cell Model of Facioscapulohumeral Muscular Dystrophy-Affected Skeletal Muscles. <i>Stem Cells Translational Medicine</i> , 2016, 5, 1145-1161.	3.3	98
12	p38 Mitogen-Activated Protein Kinase Activity Commits Embryonic Stem Cells to Either Neurogenesis or Cardiomyogenesis. <i>Stem Cells</i> , 2006, 24, 1399-1406.	3.2	94
13	Concise Review: Regulation of Embryonic Stem Cell Lineage Commitment by Mitogen-Activated Protein Kinases. <i>Stem Cells</i> , 2007, 25, 1090-1095.	3.2	90
14	Wnt/ β -catenin signaling directs the regional expansion of first and second heart field-derived ventricular cardiomyocytes. <i>Development (Cambridge)</i> , 2013, 140, 4165-4176.	2.5	57
15	Human Pluripotent Stem Cells-Based Therapies for Neurodegenerative Diseases: Current Status and Challenges. <i>Cells</i> , 2020, 9, 2517.	4.1	45
16	A new role for the oncogenic high-mobility group A2 transcription factor in myogenesis of embryonic stem cells. <i>Oncogene</i> , 2005, 24, 6281-6291.	5.9	36
17	Human induced pluripotent stem cell-derived GABAergic interneuron transplants attenuate neuropathic pain. <i>Pain</i> , 2020, 161, 379-387.	4.2	25
18	The Lac repressor provides a reversible gene expression system in undifferentiated and differentiated embryonic stem cell. <i>Cellular and Molecular Life Sciences</i> , 2005, 62, 1605-1612.	5.4	11

#	ARTICLE	IF	CITATIONS
19	The defective transforming phenotype of c-Jun Ala63/73 is rescued by mutation of the C-terminal phosphorylation site. <i>Oncogene</i> , 2001, 20, 7425-7429.	5.9	7
20	A View of Bivalent Epigenetic Marks in Two Human Embryonic Stem Cell Lines Reveals a Different Cardiogenic Potential. <i>Stem Cells and Development</i> , 2015, 24, 384-392.	2.1	7
21	Anabolic Factors and Myokines Improve Differentiation of Human Embryonic Stem Cell Derived Skeletal Muscle Cells. <i>Cells</i> , 2022, 11, 963.	4.1	2