Leslie Caron

List of Publications by Year
in descending order

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	Anabolic Factors and Myokines Improve Differentiation of Human Embryonic Stem Cell Derived Skeletal Muscle Cells. Cells, 2022, 11, 963.	4.1	2
2	Human Pluripotent Stem Cells-Based Therapies for Neurodegenerative Diseases: Current Status and Challenges. Cells, 2020, 9, 2517.	4.1	45
3	Human induced pluripotent stem cell-derived GABAergic interneuron transplants attenuate neuropathic pain. Pain, 2020, 161, 379-387.	4.2	25
4	A Human Pluripotent Stem Cell Model of Facioscapulohumeral Muscular Dystrophy-Affected Skeletal Muscles. Stem Cells Translational Medicine, 2016, 5, 1145-1161.	3.3	98
5	A View of Bivalent Epigenetic Marks in Two Human Embryonic Stem Cell Lines Reveals a Different Cardiogenic Potential. Stem Cells and Development, 2015, 24, 384-392.	2.1	7
6	Wnt/Î²-catenin signaling directs the regional expansion of first and second heart field-derived ventricular cardiomyocytes. Development (Cambridge), 2013, 140, 4165-4176.	2.5	57
7	Human ISL1 heart progenitors generate diverse multipotent cardiovascular cell lineages. Nature, 2009, 460, 113-117.	27.8	515
8	Marked differences in differentiation propensity among human embryonic stem cell lines. Nature Biotechnology, 2008, 26, 313-315.	17.5	764
9	Islet1 cardiovascular progenitors: a single source for heart lineages?. Development (Cambridge), 2008, 135, 193-205.	2.5	206
10	The Renewal and Differentiation of Isl1+ Cardiovascular Progenitors Are Controlled by a Wnt/Î²-Catenin Pathway. Cell Stem Cell, 2007, 1, 165-179.	11.1	300
11	Concise Review: Regulation of Embryonic Stem Cell Lineage Commitment by Mitogen-Activated Protein Kinases. Stem Cells, 2007, 25, 1090-1095.	3.2	90
12	Role ofÂMAPKs inÂdevelopment andÂdifferentiation: lessons from knockout mice. Biochimie, 2006, 88, 1091-1098.	2.6	133
13	Multipotent Embryonic Isl1+ Progenitor Cells Lead to Cardiac, Smooth Muscle, and Endothelial Cell Diversification. Cell, 2006, 127, 1151-1165.	28.9	944
14	p38 Mitogen-Activated Protein Kinase Activity Commits Embryonic Stem Cells to Either Neurogenesis or Cardiomyogenesis. Stem Cells, 2006, 24, 1399-1406.	3.2	94
15	A new role for the oncogenic high-mobility group A2 transcription factor in myogenesis of embryonic stem cells. Oncogene, 2005, 24, 6281-6291.	5.9	36
16	The Lac repressor provides a reversible gene expression system in undifferentiated and differentiated embryonic stem cell. Cellular and Molecular Life Sciences, 2005, 62, 1605-1612.	5.4	11
17	The Extracellular Signal-Regulated Kinase Isoform ERK1 Is Specifically Required for In Vitro and In Vivo Adipogenesis. Diabetes, 2005, 54, 402-411.	0.6	285
18	The role of MAPKs in adipocyte differentiation and obesity. Biochimie, 2005, 87, 51-56.	2.6	477

#	Article	IF	Citations
19	Retinoic acid activation of the ERK pathway is required for embryonic stem cell commitment into the adipocyte lineage. Biochemical Journal, 2002, 361, 621.	3.7	118
20	Retinoic acid activation of the ERK pathway is required for embryonic stem cell commitment into the adipocyte lineage. Biochemical Journal, 2002, 361, 621-627.	3.7	163
21	The defective transforming phenotype of c-Jun Ala63/73 is rescued by mutation of the C-terminal phosphorylation site. Oncogene, 2001, 20, 7425-7429.	5.9	7