Jerome Chal

List of Publications by Year
in descending order

12	1,791	840776 11	1281871 11
papers	citations	h-index	g-index

17	17	17	2530
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prednisolone rescues Duchenne muscular dystrophy phenotypes in human pluripotent stem cellâ€“derived skeletal muscle in vitro. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	32
2	The Lin28/let-7 Pathway Regulates the Mammalian Caudal Body Axis Elongation Program. Developmental Cell, 2019, 48, 396-405.e3.	7.0	60
3	Recapitulating early development of mouse musculoskeletal precursors of the paraxial mesoderm in vitro. Development (Cambridge), 2018, 145, .	2.5	53
4	The Long Road to Making Muscle In Vitro. Current Topics in Developmental Biology, 2018, 129, 123-142.	2.2	24
5	PAPC couples the segmentation clock to somite morphogenesis by regulating N-cadherin dependent adhesion. Development (Cambridge), 2017, 144, 664-676.	2.5	27
6	A Gradient of Glycolytic Activity Coordinates FGF and Wnt Signaling during Elongation of the Body Axis in Amniote Embryos. Developmental Cell, 2017, 40, 342-353.e10.	7.0	156
7	Making muscle: skeletal myogenesisin vivoandin vitro. Development (Cambridge), 2017, 144, 2104-2122.	2.5	577
8	PAPC couples the segmentation clock to somite morphogenesis by regulating N-cadherin-dependent adhesion. Journal of Cell Science, 2017, 130, e1.1-e1.1.	2.0	0
9	Generation of human muscle fibers and satellite-like cells from human pluripotent stem cells in vitro. Nature Protocols, 2016, 11, 1833-1850.	12.0	215
10	Differentiation of pluripotent stem cells to muscle fiber to model Duchenne muscular dystrophy. Nature Biotechnology, 2015, 33, 962-969.	17.5	339
11	Oscillations of the Snail Genes in the Presomitic Mesoderm Coordinate Segmental Patterning and Morphogenesis in Vertebrate Somitogenesis. Developmental Cell, 2006, 10, 355-366.	7.0	138
12	Control of the segmentation process by graded MAPK/ERK activation in the chick embryo. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 11343-11348.	7.1	165