Jonathan R Beauchamp

List of Publications by Year
in descending order

18 papers	3,842 citations	471509 17 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	3493 citing authors

#	Article	IF	Citations
1	Delta-Like 4 Activates Notch 3 to Regulate Self-Renewal in Skeletal Muscle Stem Cells. Stem Cells, 2018, 36, 458-466.	3.2	44
2	Skeletal muscle stem cells express anti-apoptotic ErbB receptors during activation from quiescence. Experimental Cell Research, 2007, 313, 341-356.	2.6	60
3	Pax7 and myogenic progression in skeletal muscle satellite cells. Journal of Cell Science, 2006, 119, 1824-1832.	2.0	464
4	Role of Interleukin-1Â in Acute Inflammation and Graft Death After Cell Transplantation to the Heart. Circulation, 2004, 110, II-219-II-224.	1.6	95
5	Transplantation of skeletal myoblasts secreting an IL-1 inhibitor modulates adverse remodeling in infarcted murine myocardium. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 4216-4221.	7.1	100
6	Dynamics and mediators of acute graft attrition after myoblast transplantation to the heart. FASEB Journal, 2004, 18, 1153-1155.	0.5	162
7	Heparin-binding EGF-like growth factor shows transient leftâ€“right asymmetrical expression in mouse myotome pairs. Gene Expression Patterns, 2004, 5, 3-9.	0.8	17
8	Pax7 distribution in human skeletal muscle biopsies and myogenic tissue cultures. Cell and Tissue Research, 2004, 315, 233-242.	2.9	75
9	Mouse myotomes pairs exhibit left-right asymmetric expression ofMLC3Fand Î±-skeletal actin. Developmental Dynamics, 2004, 231, 795-800.	1.8	15
10	Myf5 expression in satellite cells and spindles in adult muscle is controlled by separate genetic elements. Developmental Biology, 2004, 273, 454-465.	2.0	61
11	Muscle satellite cells adopt divergent fates. Journal of Cell Biology, 2004, 166, 347-357.	5.2	779
12	Myogenic cell proliferation and generation of a reversible tumorigenic phenotype are triggered by preirradiation of the recipient site. Journal of Cell Biology, 2002, 157, 693-702.	5.2	67
13	Kinetics of Myoblast Proliferation Show That Resident Satellite Cells Are Competent to Fully Regenerate Skeletal Muscle Fibers. Experimental Cell Research, 2002, 281, 39-49.	2.6	255
14	Transplanted primary neonatal myoblasts can give rise to functional satellite cells as identified using the Myf5nlacZl+ mouse. Gene Therapy, 2001, 8, 778-783.	4.5	94
15	The skeletal muscle satellite cell: stem cell or son of stem cell?. Differentiation, 2001, 68, 193-204.	1.9	226
16	Expression of Cd34 and Myf5 Defines the Majority of Quiescent Adult Skeletal Muscle Satellite Cells. Journal of Cell Biology, 2000, 151, 1221-1234.	5.2	795
17	Dynamics of Myoblast Transplantation Reveal a Discrete Minority of Precursors with Stem Cellâ€“like Properties as the Myogenic Source. Journal of Cell Biology, 1999, 144, 1113-1122.	5.2	470
18	A DUAL-MARKER SYSTEM FOR QUANTITATIVE STUDIES OF MYOBLAST TRANSPLANTATION IN THE MOUSE1. Transplantation, 1997, 63, 1794-1797.	1.0	63