

# Jonathan R Beauchamp

## List of Publications by Year in descending order

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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	Expression of Cd34 and Myf5 Defines the Majority of Quiescent Adult Skeletal Muscle Satellite Cells. <i>Journal of Cell Biology</i> , 2000, 151, 1221-1234.	5.2	795
2	Muscle satellite cells adopt divergent fates. <i>Journal of Cell Biology</i> , 2004, 166, 347-357.	5.2	779
3	Dynamics of Myoblast Transplantation Reveal a Discrete Minority of Precursors with Stem Cell-like Properties as the Myogenic Source. <i>Journal of Cell Biology</i> , 1999, 144, 1113-1122.	5.2	470
4	Pax7 and myogenic progression in skeletal muscle satellite cells. <i>Journal of Cell Science</i> , 2006, 119, 1824-1832.	2.0	464
5	Kinetics of Myoblast Proliferation Show That Resident Satellite Cells Are Competent to Fully Regenerate Skeletal Muscle Fibers. <i>Experimental Cell Research</i> , 2002, 281, 39-49.	2.6	255
6	The skeletal muscle satellite cell: stem cell or son of stem cell?. <i>Differentiation</i> , 2001, 68, 193-204.	1.9	226
7	Dynamics and mediators of acute graft attrition after myoblast transplantation to the heart. <i>FASEB Journal</i> , 2004, 18, 1153-1155.	0.5	162
8	Transplantation of skeletal myoblasts secreting an IL-1 inhibitor modulates adverse remodeling in infarcted murine myocardium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 4216-4221.	7.1	100
9	Role of Interleukin-1 in Acute Inflammation and Graft Death After Cell Transplantation to the Heart. <i>Circulation</i> , 2004, 110, II-219-II-224.	1.6	95
10	Transplanted primary neonatal myoblasts can give rise to functional satellite cells as identified using the Myf5nlacZ/+ mouse. <i>Gene Therapy</i> , 2001, 8, 778-783.	4.5	94
11	Pax7 distribution in human skeletal muscle biopsies and myogenic tissue cultures. <i>Cell and Tissue Research</i> , 2004, 315, 233-242.	2.9	75
12	Myogenic cell proliferation and generation of a reversible tumorigenic phenotype are triggered by preirradiation of the recipient site. <i>Journal of Cell Biology</i> , 2002, 157, 693-702.	5.2	67
13	A DUAL-MARKER SYSTEM FOR QUANTITATIVE STUDIES OF MYOBLAST TRANSPLANTATION IN THE MOUSE1. <i>Transplantation</i> , 1997, 63, 1794-1797.	1.0	63
14	Myf5 expression in satellite cells and spindles in adult muscle is controlled by separate genetic elements. <i>Developmental Biology</i> , 2004, 273, 454-465.	2.0	61
15	Skeletal muscle stem cells express anti-apoptotic ErbB receptors during activation from quiescence. <i>Experimental Cell Research</i> , 2007, 313, 341-356.	2.6	60
16	Delta-Like 4 Activates Notch 3 to Regulate Self-Renewal in Skeletal Muscle Stem Cells. <i>Stem Cells</i> , 2018, 36, 458-466.	3.2	44
17	Heparin-binding EGF-like growth factor shows transient left-right asymmetrical expression in mouse myotome pairs. <i>Gene Expression Patterns</i> , 2004, 5, 3-9.	0.8	17
18	Mouse myotomes pairs exhibit left-right asymmetric expression of MLC3F and $\beta$ -skeletal actin. <i>Developmental Dynamics</i> , 2004, 231, 795-800.	1.8	15