

Patrick Au

List of Publications by Year in descending order

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17
papers

3,053
citations

623734

14
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

4383
citing authors

#	ARTICLE	IF	CITATIONS
1	Mouse embryonic fibroblasts exhibit extensive developmental and phenotypic diversity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 122-127.	7.1	47
2	Translation of Regenerative Medicine Products Into the Clinic in the United States. , 2015, , 49-74.		9
3	An FDA perspective on preclinical development of cell-based regenerative medicine products. Nature Biotechnology, 2014, 32, 721-723.	17.5	68
4	Generation of functionally competent and durable engineered blood vessels from human induced pluripotent stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12774-12779.	7.1	137
5	Offering Guidance for Translation. Science Translational Medicine, 2013, 5, .	12.4	0
6	FDA Oversight of Cell Therapy Clinical Trials. Science Translational Medicine, 2012, 4, 149fs31.	12.4	28
7	Engineered blood vessel networks connect to host vasculature via wrapping-and-tapping anastomosis. Blood, 2011, 118, 4740-4749.	1.4	119
8	Wrapping and Tapping Anastomosis between Engrafted Endothelial Networks and Host Vasculature. FASEB Journal, 2010, 24, 235.5.	0.5	0
9	Paradoxical Effects of PDGF-BB Overexpression in Endothelial Cells on Engineered Blood Vessels In Vivo. American Journal of Pathology, 2009, 175, 294-302.	3.8	43
10	Differential in vivo potential of endothelial progenitor cells from human umbilical cord blood and adult peripheral blood to form functional long-lasting vessels. Blood, 2008, 111, 1302-1305.	1.4	311
11	Bone marrow-derived mesenchymal stem cells facilitate engineering of long-lasting functional vasculature. Blood, 2008, 111, 4551-4558.	1.4	493
12	Small Blood Vessel Engineering. Methods in Molecular Medicine, 2008, 140, 183-195.	0.8	20
13	Endothelial cells derived from human embryonic stem cells form durable blood vessels in vivo. Nature Biotechnology, 2007, 25, 317-318.	17.5	282
14	Differential CD146 Expression on Circulating Versus Tissue Endothelial Cells in Rectal Cancer Patients: Implications for Circulating Endothelial and Progenitor Cells As Biomarkers for Antiangiogenic Therapy. Journal of Clinical Oncology, 2006, 24, 1449-1453.	1.6	121
15	Engineering vascularized tissue. Nature Biotechnology, 2005, 23, 821-823.	17.5	712
16	A Novel Culture System of Human ES Cells for High Efficient Hematopoietic and Endothelial Differentiation.. Blood, 2005, 106, 3616-3616.	1.4	0
17	Creation of long-lasting blood vessels. Nature, 2004, 428, 138-139.	27.8	644