

# Patrick Au

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10908950/publications.pdf>

Version: 2024-02-01

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