

Dmitry O Traktuev

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

4,970
citations

304743

22
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

6029
citing authors

#	ARTICLE	IF	CITATIONS
1	Secretion of Angiogenic and Antiapoptotic Factors by Human Adipose Stromal Cells. <i>Circulation</i> , 2004, 109, 1292-1298.	1.6	2,041
2	A Population of Multipotent CD34-Positive Adipose Stromal Cells Share Pericyte and Mesenchymal Surface Markers, Reside in a Periendothelial Location, and Stabilize Endothelial Networks. <i>Circulation Research</i> , 2008, 102, 77-85.	4.5	762
3	Robust Functional Vascular Network Formation In Vivo by Cooperation of Adipose Progenitor and Endothelial Cells. <i>Circulation Research</i> , 2009, 104, 1410-1420.	4.5	296
4	White Adipose Tissue Cells Are Recruited by Experimental Tumors and Promote Cancer Progression in Mouse Models. <i>Cancer Research</i> , 2009, 69, 5259-5266.	0.9	294
5	Suppression of Hepatocyte Growth Factor Production Impairs the Ability of Adipose-Derived Stem Cells to Promote Ischemic Tissue Revascularization. <i>Stem Cells</i> , 2007, 25, 3234-3243.	3.2	208
6	Adipose Tissue Progenitor Cells Directly Interact with Endothelial Cells to Induce Vascular Network Formation. <i>Tissue Engineering - Part A</i> , 2010, 16, 2953-2966.	3.1	167
7	Adipose Stem Cell Treatment in Mice Attenuates Lung and Systemic Injury Induced by Cigarette Smoking. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 215-225.	5.6	164
8	Therapeutic potential of adipose-derived stem cells in vascular growth and tissue repair. <i>Current Opinion in Organ Transplantation</i> , 2010, 15, 86-91.	1.6	137
9	Regenerative Therapeutic Potential of Adipose Stromal Cells in Early Stage Diabetic Retinopathy. <i>PLoS ONE</i> , 2014, 9, e84671.	2.5	100
10	IFATS Collection: Adipose Stromal Cell Differentiation Is Reduced by Endothelial Cell Contact and Paracrine Communication: Role of Canonical Wnt Signaling. <i>Stem Cells</i> , 2008, 26, 2674-2681.	3.2	90
11	IFATS Collection: Combinatorial Peptides Identify $\alpha 5 \beta 1$ Integrin as a Receptor for the Matricellular Protein SPARC on Adipose Stromal Cells. <i>Stem Cells</i> , 2008, 26, 2735-2745.	3.2	70
12	Transcriptional Networks in Single Perivascular Cells Sorted from Human Adipose Tissue Reveal a Hierarchy of Mesenchymal Stem Cells. <i>Stem Cells</i> , 2017, 35, 1273-1289.	3.2	65
13	A central role for hepatocyte growth factor in adipose tissue angiogenesis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E336-E344.	3.5	63
14	Human Adipose-Derived Stromal/Stem Cells Protect Against STZ-Induced Hyperglycemia: Analysis of hASC-Derived Paracrine Effectors. <i>Stem Cells</i> , 2014, 32, 1831-1842.	3.2	63
15	Adipose Stromal Cells Differentiate Along a Smooth Muscle Lineage Pathway Upon Endothelial Cell Contact via Induction of Activin A. <i>Circulation Research</i> , 2014, 115, 800-809.	4.5	60
16	Urokinase Gene Transfer Augments Angiogenesis in Ischemic Skeletal and Myocardial Muscle. <i>Molecular Therapy</i> , 2007, 15, 1939-1946.	8.2	53
17	Interphase FISH Demonstrates that Human Adipose Stromal Cells Maintain a High Level of Genomic Stability in Long-Term Culture. <i>Stem Cells and Development</i> , 2009, 18, 717-724.	2.1	51
18	The creation of an <i>in vitro</i> adipose tissue that contains a vascular "adipocyte complex. <i>Biomaterials</i> , 2011, 32, 9667-9676.	11.4	33

#	ARTICLE	IF	CITATIONS
19	Resident Endothelial Progenitor Cells from Human Placenta have Greater Vasculogenic Potential than Circulating Endothelial Progenitor Cells from Umbilical Cord Blood. <i>Cell Medicine</i> , 2011, 2, 85-96.	5.0	30
20	Conditioned media from adipose stromal cells limit lipopolysaccharide-induced lung injury, endothelial hyperpermeability and apoptosis. <i>Journal of Translational Medicine</i> , 2015, 13, 67.	4.4	24
21	Human Adipose-Derived Stem Cells Ameliorate Cigarette Smoke-Induced Murine Myelosuppression via Secretion of TSG-6. <i>Stem Cells</i> , 2015, 33, 468-478.	3.2	24
22	Adipose Stem Cell Function Maintained with Age: An Intra-Subject Study of Long-Term Cryopreserved Cells. <i>Aesthetic Surgery Journal</i> , 2017, 37, sjw197.	1.6	24
23	Senescence-associated hyper-activation to inflammatory stimuli in vitro. <i>Aging</i> , 2021, 13, 19088-19107.	3.1	24
24	Adipose Stromal Cell Contact with Endothelial Cells Results in Loss of Complementary Vasculogenic Activity Mediated by Induction of Activin A. <i>Stem Cells</i> , 2015, 33, 3039-3051.	3.2	22
25	Human adipose stromal cell therapy improves survival and reduces renal inflammation and capillary rarefaction in acute kidney injury. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1420-1430.	3.6	19
26	Intravenous xenogeneic transplantation of human adipose-derived stem cells improves left ventricular function and microvascular integrity in swine myocardial infarction model. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, E38-48.	1.7	15
27	Cigarette Smoking Impairs Adipose Stromal Cell Vasculogenic Activity and Abrogates Potency to Ameliorate Ischemia. <i>Stem Cells</i> , 2018, 36, 856-867.	3.2	15
28	Therapeutic Potential of Adipose-Derived Therapeutic Factor Concentrate for Treating Critical Limb Ischemia. <i>Cell Transplantation</i> , 2016, 25, 1623-1633.	2.5	14
29	Therapeutic Use of Adipose-Derived Stromal Cells in a Murine Model of Acute Pancreatitis. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 67-75.	1.7	13
30	Adipose stromal cells differentiation toward smooth muscle cell phenotype diminishes their vasculogenic activity due to induction of activin A secretion. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 3145-3156.	2.7	11
31	Adipose stem cell secretome markedly improves rodent heart and human induced pluripotent stem cell-derived cardiomyocyte recovery from cardioplegic transport solution exposure. <i>Stem Cells</i> , 2021, 39, 170-182.	3.2	9
32	Hypoxia-induced activin A diminishes endothelial cell vasculogenic activity. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 173-184.	3.6	7
33	Adipose stem cell secretome markedly improves rodent heart and human induced pluripotent stem cell-derived cardiomyocyte recovery from cardioplegic transport solution exposure. <i>Stem Cells</i> , 2021, 39, 170-182.	3.2	1
34	Protective Effects Of Adipose Stem Cells Against Cigarette-smoke Induced Lung Injury. , 2010, , .		0
35	Adipogenesis of Adipose Stromal Cells is Reduced by Endothelial Cell Co-cultivation: Role for Wnt-signaling. <i>FASEB Journal</i> , 2008, 22, 49.11.	0.5	0