

# Joshua K Meisner

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

290  
citations

759055

12  
h-index

887953

17  
g-index

23  
all docs

23  
docs citations

23  
times ranked

351  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial and Temporal Coordination of Bone Marrow-Derived Cell Activity during Arteriogenesis: Regulation of the Endogenous Response and Therapeutic Implications. <i>Microcirculation</i> , 2010, 17, 583-599.	1.0	46
2	Monocytes Are Recruited From Venules During Arteriogenesis in the Murine Spinotrapezius Ligation Model. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2012-2022.	1.1	27
3	Mechanisms of Amplified Arteriogenesis in Collateral Artery Segments Exposed to Reversed Flow Direction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2354-2365.	1.1	26
4	Capillary arterialization requires the bone marrow-derived cell (BMC)-specific expression of chemokine (C-C motif) receptor-2, but BMCs do not transdifferentiate into microvascular smooth muscle. <i>Angiogenesis</i> , 2009, 12, 355-363.	3.7	20
5	Laser Speckle Flowmetry Method for Measuring Spatial and Temporal Hemodynamic Alterations Throughout Large Microvascular Networks. <i>Microcirculation</i> , 2012, 19, 619-631.	1.0	19
6	Blood flow augmentation by intrinsic venular contraction in vivo. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 302, R1436-R1442.	0.9	18
7	Despite normal arteriogenic and angiogenic responses, hind limb perfusion recovery and necrotic and fibroadipose tissue clearance are impaired in matrix metalloproteinase 9-deficient mice. <i>Journal of Vascular Surgery</i> , 2015, 61, 1583-1594.e10.	0.6	17
8	Congenital heart defects in CHARGE: The molecular role of CHD7 and effects on cardiac phenotype and clinical outcomes. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2020, 184, 81-89.	0.7	17
9	Myoglobin Overexpression Inhibits Reperfusion in the Ischemic Mouse Hindlimb through Impaired Angiogenesis but Not Arteriogenesis. <i>American Journal of Pathology</i> , 2013, 183, 1710-1718.	1.9	16
10	Bone Marrow-Derived Cell-Specific Chemokine (C-C Motif) Receptor-2 Expression is Required for Arteriolar Remodeling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1794-1801.	1.1	15
11	Trans-illuminated laser speckle imaging of collateral artery blood flow in ischemic mouse hindlimb. <i>Journal of Biomedical Optics</i> , 2013, 18, 096011.	1.4	14
12	Lymphatic vessels transition to state of summation above a critical contraction frequency. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R200-R208.	0.9	12
13	Molecular Management of Multifocal Atrial Tachycardia in Noonan's Syndrome With MEK1/2 Inhibitor Trametinib. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003327.	1.6	12
14	Heart Transplantation for TANGO2-Related Metabolic Encephalopathy and Arrhythmia Syndrome-Associated Cardiomyopathy. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002928.	1.6	9
15	Arteriolar and Venular Remodeling Are Differentially Regulated by Bone Marrow-Derived Cell-Specific CX3CR1 and CCR2 Expression. <i>PLoS ONE</i> , 2012, 7, e46312.	1.1	9
16	Vascular growth responses to chronic arterial occlusion are unaffected by myeloid specific focal adhesion kinase (FAK) deletion. <i>Scientific Reports</i> , 2016, 6, 27029.	1.6	8
17	Clinical Decision Support Tool for Elevated Pediatric Blood Pressures. <i>Clinical Pediatrics</i> , 2022, 61, 428-439.	0.4	3
18	CCR2+ and CX3CR1+ Bone Marrow-Derived Cells Differentially Regulate Microvascular Remodeling in an Inflammation/Injury Model Without Transdifferentiating into Smooth Muscle. <i>FASEB Journal</i> , 2009, 23, 9.1.	0.2	1

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19	eP027: Screening for co-incident TANGO2 related metabolic encephalopathy and arrhythmia syndrome in 22q11 deletion syndrome. <i>Genetics in Medicine</i> , 2022, 24, S18.	1.1	1
20	Overlap of lymphatic dysplasia in Fontan-associated protein-losing enteropathy and Mucosa-Associated Lymphoid Tissue (MALT lymphoma): implications for management of protein-losing enteropathy. <i>Cardiology in the Young</i> , 2020, 30, 1973-1975.	0.4	0
21	Deletion of macrophage focal adhesion kinase signaling impairs neither arteriogenesis nor angiogenesis in the mouse ischemic hindlimb model. <i>FASEB Journal</i> , 2013, 27, 902.7.	0.2	0
22	Monocyte Recruitment during Microvascular Arteriogenesis is Induced by Altered Flow and Influenced by Proximity of Venules to Collateral Arterioles. <i>FASEB Journal</i> , 2013, 27, 685.8.	0.2	0
23	Shear stress reversal amplifies arteriogenesis in the mouse ischemic hindlimb model and augments a pro-arteriogenic ICAM-1 hi /KLF2 hi endothelial phenotype. <i>FASEB Journal</i> , 2013, 27, 527.2.	0.2	0