

Armin Helisch

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,327
citations

516710

16
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

2671
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone Marrow-Derived Cells Do Not Incorporate Into the Adult Growing Vasculature. <i>Circulation Research</i> , 2004, 94, 230-238.	4.5	578
2	Contribution of Arteriogenesis and Angiogenesis to Postocclusive Hindlimb Perfusion in Mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2002, 34, 775-787.	1.9	313
3	Arteriogenesis The Development and Growth of Collateral Arteries. <i>Microcirculation</i> , 2003, 10, 83-97.	1.8	249
4	Collateral Artery Growth (Arteriogenesis) After Experimental Arterial Occlusion Is Impaired in Mice Lacking CC-Chemokine Receptor-2. <i>Circulation Research</i> , 2004, 94, 671-677.	4.5	203
5	Impact of Mouse Strain Differences in Innate Hindlimb Collateral Vasculature. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 520-526.	2.4	196
6	Arteriogenesis The Development and Growth of Collateral Arteries. <i>Microcirculation</i> , 2003, 10, 83-97.	1.8	150
7	Mouse gridlock. <i>Current Biology</i> , 2002, 12, 1601-1604.	3.9	142
8	Delayed Arteriogenesis in Hypercholesterolemic Mice. <i>Circulation</i> , 2005, 112, 2501-2509.	1.6	100
9	Participation of Bone Marrow-Derived Cells in Long-Term Repair Processes after Experimental Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2003, 23, 709-717.	4.3	81
10	Continuous Endothelial Cell Activation Increases Angiogenesis: Evidence for the Direct Role of Endothelium Linking Angiogenesis and Inflammation. <i>Journal of Vascular Research</i> , 2006, 43, 193-204.	1.4	65
11	Macrophages in Collateral Arteriogenesis. <i>Frontiers in Physiology</i> , 2012, 3, 353.	2.8	60
12	Thromboxane A2 Receptor Agonists Antagonize the Proangiogenic Effects of Fibroblast Growth Factor-2. <i>Circulation Research</i> , 2004, 94, 735-742.	4.5	45
13	Time-of-flight quantitative measurements of blood flow in mouse hindlimbs. <i>Journal of Magnetic Resonance Imaging</i> , 2004, 19, 468-474.	3.4	29
14	Synthesis of Anticoagulant Active Heparan Sulfate Proteoglycans by Glomerular Epithelial Cells Involves Multiple 3-O-Sulfotransferase Isoforms and a Limiting Precursor Pool. <i>Journal of Biological Chemistry</i> , 2005, 280, 38059-38070.	3.4	28
15	Magnetic resonance angiography of collateral vessels in a murine femoral artery ligation model. <i>NMR in Biomedicine</i> , 2004, 17, 21-27.	2.8	25
16	Inhibition of Collateral Artery Growth by Mibefradil: Possible Role of Volume-Regulated Chloride Channels. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2003, 10, 237-246.	1.7	17
17	Therapeutic Angiogenesis in Ischemic Heart Disease. <i>Thrombosis and Haemostasis</i> , 1999, 82, 772-780.	3.4	16
18	Therapeutic Angiogenesis for Ischemic Heart Disease. <i>Advances in Experimental Medicine and Biology</i> , 2000, 476, 327-350.	1.6	13

#	ARTICLE	IF	CITATIONS
19	Increased Prostaglandin E2 and Leukotriene B4 Synthesis in Isolated Colonic Mucosal Cells in Inflammatory Bowel Disease. <i>Journal of Clinical Gastroenterology</i> , 1996, 22, 117-120.	2.2	6
20	Inhibition of Collateral Artery Growth by Mibefradil: Possible Role of Volume-Regulated Chloride Channels. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2003, 10, 237-246.	1.7	5
21	Role of Hypoxia/Ischemia/VEGF-A, and Strain Differences. , 2004, , 115-129.		2