

# D Neil Granger

## List of Publications by Citations

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232  
papers

15,219  
citations

68  
h-index

119  
g-index

236  
ext. papers

16,284  
ext. citations

5.4  
avg, IF

6.68  
L-index

#	Paper	IF	Citations
232	Pathophysiology of ischaemia-reperfusion injury. <i>Journal of Pathology</i> , <b>2000</b> , 190, 255-66	9.4	1238
231	Reperfusion injury and reactive oxygen species: The evolution of a concept. <i>Redox Biology</i> , <b>2015</b> , 6, 524-551	13	696
230	The microcirculation and inflammation: modulation of leukocyte-endothelial cell adhesion. <i>Journal of Leukocyte Biology</i> , <b>1994</b> , 55, 662-675	6.5	586
229	Role of T lymphocytes and interferon-gamma in ischemic stroke. <i>Circulation</i> , <b>2006</b> , 113, 2105-12	16.7	546
228	Neutrophil-mediated mucosal injury. Role of reactive oxygen metabolites. <i>Digestive Diseases and Sciences</i> , <b>1988</b> , 33, 6S-15S	4	342
227	The cellular and molecular basis of gastric mucosal defense. <i>FASEB Journal</i> , <b>1996</b> , 10, 731-40	0.9	271
226	The role of the complement system in ischemia-reperfusion injury. <i>Shock</i> , <b>2004</b> , 21, 401-9	3.4	243
225	Heterogeneity of expression of E- and P-selectins in vivo. <i>Circulation Research</i> , <b>1996</b> , 79, 560-9	15.7	242
224	Signaling pathways for early brain injury after subarachnoid hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2004</b> , 24, 916-25	7.3	237
223	Assessment of leukocyte involvement during ischemia and reperfusion of intestine. <i>Methods in Enzymology</i> , <b>1990</b> , 186, 729-42	1.7	233
222	Reperfusion injury. <i>Surgical Clinics of North America</i> , <b>1992</b> , 72, 65-83	4	227
221	Regulation of murine intestinal inflammation by reactive metabolites of oxygen and nitrogen: divergent roles of superoxide and nitric oxide. <i>Journal of Experimental Medicine</i> , <b>2001</b> , 194, 1207-18	16.6	207
220	Cell adhesion molecules and ischemic stroke. <i>Neurological Research</i> , <b>2008</b> , 30, 783-93	2.7	206
219	Role of reactive oxygen and nitrogen species in the vascular responses to inflammation. <i>Free Radical Biology and Medicine</i> , <b>2012</b> , 52, 556-592	7.8	203
218	Hypercholesterolemia promotes inflammation and microvascular dysfunction: role of nitric oxide and superoxide. <i>Free Radical Biology and Medicine</i> , <b>2002</b> , 33, 1026-36	7.8	203
217	Leukocyte recruitment and ischemic brain injury. <i>NeuroMolecular Medicine</i> , <b>2010</b> , 12, 193-204	4.6	202
216	Ischemia-Reperfusion: Mechanisms of Microvascular Dysfunction and the Influence of Risk Factors for Cardiovascular Disease. <i>Microcirculation</i> , <b>1999</b> , 6, 167-178	2.9	200

215	Mechanisms of reperfusion injury. <i>American Journal of the Medical Sciences</i> , <b>1994</b> , 307, 284-92	2.2	199
214	Gamma secretase-mediated Notch signaling worsens brain damage and functional outcome in ischemic stroke. <i>Nature Medicine</i> , <b>2006</b> , 12, 621-3	50.5	198
213	Leukocyte-endothelial cell adhesion: avenues for therapeutic intervention. <i>British Journal of Pharmacology</i> , <b>1999</b> , 126, 537-50	8.6	186
212	Blood cells and endothelial barrier function. <i>Tissue Barriers</i> , <b>2015</b> , 3, e978720	4.3	153
211	Platelets: a critical link between inflammation and microvascular dysfunction. <i>Journal of Physiology</i> , <b>2012</b> , 590, 1023-34	3.9	149
210	Effects of neutrophil-derived oxidants on intestinal permeability, electrolyte transport, and epithelial cell viability. <i>Inflammation</i> , <b>1990</b> , 14, 531-42	5.1	149
209	Stroke and T-cells. <i>NeuroMolecular Medicine</i> , <b>2005</b> , 7, 229-42	4.6	138
208	Gastric mucosal injury in the rat. Role of iron and xanthine oxidase. <i>Gastroenterology</i> , <b>1987</b> , 92, 950-6	13.3	134
207	Myocardial ischemia-reperfusion injury is exacerbated in absence of endothelial cell nitric oxide synthase. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1999</b> , 276, H1567-73	5.2	133
206	Hemorrhagic shock-induced bacterial translocation: the role of neutrophils and hydroxyl radicals. <i>Journal of Trauma</i> , <b>1990</b> , 30, 942-51; discussion 951-2		133
205	Effects of fluvastatin on leukocyte-endothelial cell adhesion in hypercholesterolemic rats. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1997</b> , 17, 1521-6	9.4	133
204	Molecular mechanisms of anoxia/reoxygenation-induced neutrophil adherence to cultured endothelial cells. <i>Circulation Research</i> , <b>1997</b> , 81, 922-31	15.7	131
203	Expression of mucosal addressin cell adhesion molecule-1 (MAdCAM-1) in acute and chronic inflammation. <i>Journal of Leukocyte Biology</i> , <b>1999</b> , 65, 349-55	6.5	127
202	Microvascular responses to cardiovascular risk factors. <i>Microcirculation</i> , <b>2010</b> , 17, 192-205	2.9	126
201	Collagen-binding integrin $\alpha 1$ regulates intestinal inflammation in experimental colitis. <i>Journal of Clinical Investigation</i> , <b>2002</b> , 110, 1773-1782	15.9	125
200	Platelet-leukocyte-endothelial cell interactions after middle cerebral artery occlusion and reperfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2004</b> , 24, 907-15	7.3	122
199	Heme oxygenase modulates selectin expression in different regional vascular beds. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2000</b> , 278, H1613-7	5.2	122
198	Role of neutrophil-endothelial cell adhesion in inflammatory disorders. <i>Journal of Critical Care</i> , <b>1994</b> , 9, 47-71	4	122

197	Molecular determinants of the prothrombogenic and inflammatory phenotype assumed by the postischemic cerebral microcirculation. <i>Stroke</i> , <b>2003</b> , 34, 1777-82	6.7	112
196	Apolipoprotein A-IV inhibits experimental colitis. <i>Journal of Clinical Investigation</i> , <b>2004</b> , 114, 260-269	15.9	110
195	CD40/CD40 ligand signaling in mouse cerebral microvasculature after focal ischemia/reperfusion. <i>Circulation</i> , <b>2005</b> , 111, 1690-6	16.7	109
194	NAD(P)H oxidase-derived superoxide mediates hypercholesterolemia-induced leukocyte-endothelial cell adhesion. <i>Circulation Research</i> , <b>2001</b> , 88, 499-505	15.7	108
193	Inflammatory responses underlying the microvascular dysfunction associated with obesity and insulin resistance. <i>Microcirculation</i> , <b>2007</b> , 14, 375-87	2.9	107
192	Role of AT1 receptors and NAD(P)H oxidase in diabetes-aggravated ischemic brain injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2004</b> , 286, H2442-51	5.2	107
191	Blood cell-derived RANTES mediates cerebral microvascular dysfunction, inflammation, and tissue injury after focal ischemia-reperfusion. <i>Stroke</i> , <b>2008</b> , 39, 2560-70	6.7	106
190	Modulation of the inflammatory response in cardiovascular disease. <i>Hypertension</i> , <b>2004</b> , 43, 924-31	8.5	105
189	Ischemia-reperfusion injury: a radical view. <i>Hepatology</i> , <b>1988</b> , 8, 680-2	11.2	105
188	Diabetes exacerbates inflammatory responses to ischemia-reperfusion. <i>Circulation</i> , <b>1996</b> , 93, 161-7	16.7	104
187	Microvascular responses to inhibition of nitric oxide production. Role of active oxidants. <i>Circulation Research</i> , <b>1995</b> , 76, 30-9	15.7	101
186	Leukocyte-endothelial cell adhesion induced by ischemia and reperfusion. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>1993</b> , 71, 67-75	2.4	99
185	Activation of the annexin 1 counter-regulatory circuit affords protection in the mouse brain microcirculation. <i>FASEB Journal</i> , <b>2007</b> , 21, 1751-8	0.9	98
184	Cerebral microvascular responses to hypercholesterolemia: roles of NADPH oxidase and P-selectin. <i>Circulation Research</i> , <b>2004</b> , 94, 239-44	15.7	98
183	Oxidative stress promotes blood cell-endothelial cell interactions in the microcirculation. <i>Cardiovascular Toxicology</i> , <b>2002</b> , 2, 165-80	3.4	97
182	Inflammatory and injury responses to ischemic stroke in obese mice. <i>Stroke</i> , <b>2008</b> , 39, 943-50	6.7	96
181	Hypoxia/reoxygenation increases the permeability of endothelial cell monolayers: role of oxygen radicals. <i>Free Radical Biology and Medicine</i> , <b>1990</b> , 9, 219-23	7.8	94
180	Inflammatory bowel disease: a paradigm for the link between coagulation and inflammation. <i>Inflammatory Bowel Diseases</i> , <b>2009</b> , 15, 1245-55	4.5	93

179	Impact of dextran sulfate sodium load on the severity of inflammation in experimental colitis. <i>Digestive Diseases and Sciences</i> , <b>2004</b> , 49, 556-64	4	93
178	Inflammatory responses to ischemia and reperfusion in the cerebral microcirculation. <i>Frontiers in Bioscience - Landmark</i> , <b>2004</b> , 9, 1339-47	2.8	88
177	Contributions of LFA-1 and Mac-1 to brain injury and microvascular dysfunction induced by transient middle cerebral artery occlusion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2004</b> , 287, H2555-60	5.2	88
176	Mechanisms of gastrointestinal ischemia-reperfusion injury and potential therapeutic interventions: a review and its implications in the horse. <i>Journal of Veterinary Internal Medicine</i> , <b>1995</b> , 9, 115-32	3.1	87
175	The chemotactic peptide N-formyl methionyl-leucyl-phenylalanine increases mucosal permeability in the distal ileum of the rat. <i>Gastroenterology</i> , <b>1988</b> , 95, 651-6	13.3	86
174	Morphologic assessment of leukocyte-endothelial cell interactions in mesenteric venules subjected to ischemia and reperfusion. <i>Inflammation</i> , <b>1991</b> , 15, 331-46	5.1	83
173	Platelets modulate ischemia/reperfusion-induced leukocyte recruitment in the mesenteric circulation. <i>American Journal of Physiology - Renal Physiology</i> , <b>2001</b> , 281, G1432-9	5.1	80
172	Formyl-Peptide Receptor 2/3/Lipoxin A4 Receptor Regulates Neutrophil-Platelet Aggregation and Attenuates Cerebral Inflammation: Impact for Therapy in Cardiovascular Disease. <i>Circulation</i> , <b>2016</b> , 133, 2169-79	16.7	79
171	Evidence Implicating Xanthine Oxidase and Neutrophils in Reperfusion-Induced Microvascular Dysfunction a. <i>Annals of the New York Academy of Sciences</i> , <b>1994</b> , 723, 158-179	6.5	75
170	Hypercholesterolemia promotes P-selectin-dependent platelet-endothelial cell adhesion in postcapillary venules. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2003</b> , 23, 675-80	9.4	74
169	Low venular shear rates promote leukocyte-dependent recruitment of adherent platelets. <i>American Journal of Physiology - Renal Physiology</i> , <b>2003</b> , 284, G123-9	5.1	73
168	Colchicine and methotrexate reduce leukocyte adherence and emigration in rat mesenteric venules. <i>Inflammation</i> , <b>1992</b> , 16, 45-56	5.1	71
167	Leukocyte-endothelial cell adhesive interactions: role of xanthine oxidase-derived oxidants. <i>Journal of Leukocyte Biology</i> , <b>1991</b> , 50, 488-94	6.5	70
166	Apolipoprotein A-IV inhibits experimental colitis. <i>Journal of Clinical Investigation</i> , <b>2004</b> , 114, 260-9	15.9	69
165	Platelet-vessel wall interactions in the microcirculation. <i>Microcirculation</i> , <b>2005</b> , 12, 275-85	2.9	68
164	Obesity exacerbates sepsis-induced inflammation and microvascular dysfunction in mouse brain. <i>Microcirculation</i> , <b>2005</b> , 12, 183-94	2.9	67
163	Apigenin inhibits tumor necrosis factor-induced intercellular adhesion molecule-1 upregulation in vivo. <i>Microcirculation</i> , <b>1996</b> , 3, 279-86	2.9	67
162	Role of superoxide in hemorrhagic shock-induced P-selectin expression. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2000</b> , 279, H791-7	5.2	66

161	Leukocyte and endothelial cell adhesion molecules in a chronic murine model of myocardial reperfusion injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2000</b> , 279, H2196-201 <sup>2</sup>	5.2	64
160	T-Lymphocytes Modulate the Microvascular and Inflammatory Responses to Intestinal Ischemia-Reperfusion. <i>Microcirculation</i> , <b>2002</b> , 9, 99-109	2.9	63
159	Role of blood cells in ischaemia-reperfusion induced endothelial barrier failure. <i>Cardiovascular Research</i> , <b>2010</b> , 87, 291-9	9.9	62
158	Inflammation and the Microcirculation. <i>Colloquium Series on Integrated Systems Physiology From Molecule To Function</i> , <b>2010</b> , 2, 1-87		61
157	Inflammation-induced intestinal hyperemia in the rat: role of neutrophils. <i>Gastroenterology</i> , <b>1988</b> , 95, 1528-34	13.3	60
156	Superoxide mediates endotoxin-induced platelet-endothelial cell adhesion in intestinal venules. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2003</b> , 284, H535-41	5.2	59
155	Quantitative measurement of P- and E-selectin adhesion molecules in acute pancreatitis: correlation with distant organ injury. <i>Annals of Surgery</i> , <b>2000</b> , 231, 213-22	7.8	59
154	Angiotensin II-mediated microvascular thrombosis. <i>Hypertension</i> , <b>2010</b> , 56, 1089-95	8.5	58
153	Colonic blood flow responses in experimental colitis: time course and underlying mechanisms. <i>American Journal of Physiology - Renal Physiology</i> , <b>2005</b> , 289, G1024-9	5.1	57
152	CD40-CD40 ligand mediates the recruitment of leukocytes and platelets in the inflamed murine colon. <i>Gastroenterology</i> , <b>2007</b> , 132, 955-65	13.3	55
151	Mechanisms of platelet and leukocyte recruitment in experimental colitis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 293, G1054-60	5.1	55
150	Reactive oxygen metabolites, neutrophils, and the pathogenesis of ischemic-tissue/reperfusion. <i>Clinical Cardiology</i> , <b>1993</b> , 16, 119-26	3.3	55
149	Nitric oxide modulates endotoxin-induced platelet-endothelial cell adhesion in intestinal venules. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2002</b> , 282, H1111-7	5.2	53
148	Mechanisms underlying the cerebral microvascular responses to angiotensin II-induced hypertension. <i>Microcirculation</i> , <b>2010</b> , 17, 641-9	2.9	52
147	Endothelial cell P-selectin mediates a proinflammatory and prothrombotic phenotype in cerebral venules of sickle cell transgenic mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2004</b> , 286, H1608-14	5.2	52
146	Endothelial Expression of Vascular Cell Adhesion Molecule-1 Correlates with Metastatic Pattern in Spontaneous Melanoma. <i>Microcirculation</i> , <b>2001</b> , 8, 335-345	2.9	52
145	Myocardial ischemia-reperfusion injury in CD18- and ICAM-1-deficient mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1998</b> , 275, H2300-7	5.2	51
144	Role of adhesion molecules in vascular regulation and damage. <i>Current Hypertension Reports</i> , <b>2000</b> , 2, 78-83	4.7	50

143	Roles of inflammation and the activated protein C pathway in the brain edema associated with cerebral venous sinus thrombosis. <i>Stroke</i> , <b>2010</b> , 41, 147-52	6.7	49
142	Regulation of endothelial cell adhesion molecule expression in an experimental model of cerebral malaria. <i>Microcirculation</i> , <b>2002</b> , 9, 463-70	2.9	49
141	Reperfusion injury is not affected by blockade of P-selectin in the diabetic mouse heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1999</b> , 277, H763-9	5.2	48
140	The evolving paradigm for blood cell-endothelial cell interactions in the cerebral microcirculation. <i>Microcirculation</i> , <b>2007</b> , 14, 667-81	2.9	47
139	Angiotensin II type 1 receptor signaling contributes to platelet-leukocyte-endothelial cell interactions in the cerebral microvasculature. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2007</b> , 292, H2306-15	5.2	47
138	Role of blood- and tissue-associated inducible nitric-oxide synthase in colonic inflammation. <i>American Journal of Pathology</i> , <b>2007</b> , 170, 490-6	5.8	47
137	The Gastrointestinal Circulation: Physiology and Pathophysiology. <i>Comprehensive Physiology</i> , <b>2015</b> , 5, 1541-83	7.7	46
136	Simvastatin attenuates stroke-induced splenic atrophy and lung susceptibility to spontaneous bacterial infection in mice. <i>Stroke</i> , <b>2013</b> , 44, 1135-43	6.7	46
135	Platelet recruitment in the murine hepatic microvasculature during experimental sepsis: role of neutrophils. <i>Microcirculation</i> , <b>2006</b> , 13, 89-97	2.9	45
134	T-Lymphocytes Contribute to Hepatic Leukostasis and Hypoxic Stress Induced by Gut Ischemia-Reperfusion. <i>Microcirculation</i> , <b>1999</b> , 6, 267-280	2.9	45
133	Transgenic mice with increased copper/zinc-superoxide dismutase activity are resistant to hepatic leukostasis and capillary no-reflow after gut ischemia/reperfusion. <i>Circulation Research</i> , <b>1998</b> , 83, 691-6	15.7	44
132	Immunotargeting of catalase to ACE or ICAM-1 protects perfused rat lungs against oxidative stress. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>1998</b> , 275, L806-17	5.8	43
131	Ischemia-Reperfusion: Mechanisms of Microvascular Dysfunction and the Influence of Risk Factors for Cardiovascular Disease <b>1999</b> , 6, 167		43
130	Platelet-associated NAD(P)H oxidase contributes to the thrombogenic phenotype induced by hypercholesterolemia. <i>Free Radical Biology and Medicine</i> , <b>2007</b> , 43, 22-30	7.8	42
129	Inhibition of CD147 (Cluster of Differentiation 147) Ameliorates Acute Ischemic Stroke in Mice by Reducing Thromboinflammation. <i>Stroke</i> , <b>2017</b> , 48, 3356-3365	6.7	40
128	Reperfusion therapy-What's with the obstructed, leaky and broken capillaries?. <i>Pathophysiology</i> , <b>2017</b> , 24, 213-228	1.8	40
127	CD40/CD40L contributes to hypercholesterolemia-induced microvascular inflammation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2009</b> , 296, H689-97	5.2	40
126	Selectin-mediated recruitment of bone marrow stromal cells in the postischemic cerebral microvasculature. <i>Stroke</i> , <b>2011</b> , 42, 806-11	6.7	40

125	Low-density lipoprotein receptor knockout mice exhibit exaggerated microvascular responses to inflammatory stimuli. <i>Circulation Research</i> , <b>1997</b> , 81, 274-81	15.7	39
124	Regulation of E-selectin expression in postischemic intestinal microvasculature. <i>American Journal of Physiology - Renal Physiology</i> , <b>2000</b> , 278, G878-85	5.1	38
123	Role of tumor necrosis factor- $\alpha$ in the extraintestinal thrombosis associated with colonic inflammation. <i>Inflammatory Bowel Diseases</i> , <b>2011</b> , 17, 2217-23	4.5	37
122	Coronary endothelial P-selectin in pathogenesis of myocardial ischemia-reperfusion injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1998</b> , 275, H1865-72	5.2	37
121	Role of interferon-gamma in hypercholesterolemia-induced leukocyte-endothelial cell adhesion. <i>Circulation</i> , <b>2003</b> , 107, 2140-5	16.7	36
120	Role of endotoxin in the expression of endothelial selectins after cecal ligation and perforation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2000</b> , 278, R1140-7	3.2	36
119	Hypercholesterolemia enhances oxidant production in mesenteric venules exposed to Ischemia/Reperfusion. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1998</b> , 18, 1583-8	9.4	36
118	Molecular determinants of the prothrombotic phenotype assumed by inflamed colonic venules. <i>American Journal of Physiology - Renal Physiology</i> , <b>2005</b> , 288, G920-6	5.1	35
117	Enteric microflora contribute to constitutive ICAM-1 expression on vascular endothelial cells. <i>American Journal of Physiology - Renal Physiology</i> , <b>2000</b> , 279, G186-91	5.1	34
116	Glucocorticoids inhibit the cerebral microvascular dysfunction associated with sepsis in obese mice. <i>Microcirculation</i> , <b>2006</b> , 13, 477-87	2.9	33
115	Hypercoagulability and Platelet Abnormalities in Inflammatory Bowel Disease. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2015</b> , 41, 582-9	5.3	32
114	Differential Expression of Platelet-Endothelial Cell Adhesion Molecule-1 (PECAM-1) in Murine Tissues. <i>Microcirculation</i> , <b>1998</b> , 5, 179-188	2.9	32
113	P-selectin-dependent leukocyte recruitment and intestinal mucosal injury induced by lactoferrin. <i>Journal of Leukocyte Biology</i> , <b>1994</b> , 55, 771-7	6.5	32
112	Both ischemic and pharmacological preconditioning decrease hepatic leukocyte/endothelial cell interactions. <i>Transplantation</i> , <b>2000</b> , 69, 300-3	1.8	32
111	Modulation of P-selectin expression in the postischemic intestinal microvasculature. <i>American Journal of Physiology - Renal Physiology</i> , <b>1997</b> , 273, G1326-32	5.1	31
110	Soluble selectins and ICAM-1 modulate neutrophil-endothelial adhesion and diapedesis in vitro. <i>Inflammation</i> , <b>1997</b> , 21, 313-24	5.1	31
109	Endothelial cell adhesion molecule expression in gene-targeted mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1997</b> , 273, H1903-8	5.2	29
108	Endothelial cell monolayers as a tool for studying microvascular pathophysiology. <i>American Journal of Physiology - Renal Physiology</i> , <b>1997</b> , 273, G1189-99	5.1	29



107	Differential expression of E- and P-selectin in the microvasculature of sickle cell transgenic mice. <i>Microcirculation</i> , <b>2004</b> , 11, 377-85	2.9	29
106	Novel Role of T Cells and IL-6 (Interleukin-6) in Angiotensin II-Induced Microvascular Dysfunction. <i>Hypertension</i> , <b>2019</b> , 73, 829-838	8.5	29
105	T-lymphocytes modulate the microvascular and inflammatory responses to intestinal ischemia-reperfusion. <i>Microcirculation</i> , <b>2002</b> , 9, 99-109	2.9	28
104	Role of platelets in hypercholesterolemia-induced leukocyte recruitment and arteriolar dysfunction. <i>Microcirculation</i> , <b>2006</b> , 13, 377-88	2.9	27
103	Endothelial Cells Exposed to Anoxia/Reoxygenation Are Hyperadhesive to T-lymphocytes: Kinetics and Molecular Mechanisms. <i>Microcirculation</i> , <b>2000</b> , 7, 13-23	2.9	27
102	Differential expression and regulation of murine CD40 in regional vascular beds. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2006</b> , 290, H631-9	5.2	26
101	Granulocyte turnover in the feline intestine. <i>Inflammation</i> , <b>1992</b> , 16, 549-59	5.1	25
100	Induction of neuro-protective/regenerative genes in stem cells infiltrating post-ischemic brain tissue. <i>Experimental &amp; Translational Stroke Medicine</i> , <b>2010</b> , 2, 11		24
99	Hypercholesterolemia promotes leukocyte-dependent platelet adhesion in murine postcapillary venules. <i>Microcirculation</i> , <b>2004</b> , 11, 597-603	2.9	24
98	Endothelin-1-induced PMN infiltration and mucosal dysfunction in the rat small intestine. <i>American Journal of Physiology - Renal Physiology</i> , <b>2000</b> , 279, G483-91	5.1	24
97	The role of T-lymphocytes in hypercholesterolemia-induced leukocyte-endothelial interactions. <i>Microcirculation</i> , <b>2002</b> , 9, 407-17	2.9	23
96	HMG-CoA reductase inhibitor attenuates platelet adhesion in intestinal venules of hypercholesterolemic mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2004</b> , 286, H1402-7	5.2	22
95	Expression of Endothelial Cell Adhesion Molecules in Neovascularized Tissue. <i>Microcirculation</i> , <b>2000</b> , 7, 249-258	2.9	22
94	Oxidative stress during platelet-activating factor-induced microvascular dysfunction. <i>Microcirculation</i> , <b>1996</b> , 3, 401-10	2.9	21
93	Hypertonic saline and the cerebral microcirculation in obese septic mice. <i>Microcirculation</i> , <b>2007</b> , 14, 223-31		20
92	Role of endotoxin in intestinal reperfusion-induced expression of E-selectin. <i>American Journal of Physiology - Renal Physiology</i> , <b>1999</b> , 276, G479-84	5.1	20
91	Endothelial barrier function in preeclampsia. <i>Frontiers in Bioscience - Landmark</i> , <b>2007</b> , 12, 2412-24	2.8	20
90	Role of blood cell-associated angiotensin II type 1 receptors in the cerebral microvascular response to ischemic stroke during angiotensin-induced hypertension. <i>Experimental &amp; Translational Stroke Medicine</i> , <b>2011</b> , 3, 15		19

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