

# D Neil Granger

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/10480881/d-neil-granger-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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
231	A critical role for both CD40 and VLA5 in angiotensin II-mediated thrombosis and inflammation. <i>FASEB Journal</i> , <b>2018</b> , 32, 3448-3456	0.9	10
230	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
229	Reperfusion therapy-What's with the obstructed, leaky and broken capillaries?. <i>Pathophysiology</i> , <b>2017</b> , 24, 213-228	1.8	40
228	Inflammation: The Role of Endothelial Cells <b>2017</b> , 457-476		
227	Hypercholesterolemia blunts the oxidative stress elicited by hypertension in venules through angiotensin II type-2 receptors. <i>Microvascular Research</i> , <b>2016</b> , 105, 54-60	3.7	5
226	Protective and detrimental effects of neuroectodermal cell-derived tissue factor in mouse models of stroke. <i>JCI Insight</i> , <b>2016</b> , 1,	9.9	4
225	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
224	Blood cells and endothelial barrier function. <i>Tissue Barriers</i> , <b>2015</b> , 3, e978720	4.3	153
223	Critical differences between two classical surgical approaches for middle cerebral artery occlusion-induced stroke in mice. <i>Journal of Neuroscience Methods</i> , <b>2015</b> , 249, 99-105	3	16
222	Hypercoagulability and Platelet Abnormalities in Inflammatory Bowel Disease. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2015</b> , 41, 582-9	5.3	32
221	Reperfusion injury and reactive oxygen species: The evolution of a concept. <i>Redox Biology</i> , <b>2015</b> , 6, 524-553	13	696
220	Interleukin-6 mediates enhanced thrombus development in cerebral arterioles following a brief period of focal brain ischemia. <i>Experimental Neurology</i> , <b>2015</b> , 271, 351-7	5.7	16
219	The Gastrointestinal Circulation: Physiology and Pathophysiology. <i>Comprehensive Physiology</i> , <b>2015</b> , 5, 1541-83	7.7	46
218	Intestinal Ischemia and Reperfusion: Consequences and Mechanisms <b>2015</b> , 3535-3553		1
217	The splanchnic circulation <b>2014</b> , 149-163		2
216	Transient ischemia elicits a sustained enhancement of thrombus development in the cerebral microvasculature: effects of anti-thrombotic therapy. <i>Experimental Neurology</i> , <b>2014</b> , 261, 417-23	5.7	11

215	Intestinal Ischemia and Reperfusion: Consequences and Mechanisms <b>2014</b> , 1-22		
214	Vascular Inflammation in Ischemic Stroke: Adhesion Receptors Controlling Leukocyte-Endothelial Interactions <b>2014</b> , 27-51		
213	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
212	Hepcidin and Ferroportin in Different Murine Models of Obesity Challenged with Polymicrobial Sepsis. <i>FASEB Journal</i> , <b>2013</b> , 27, 947.2	0.9	1
211	Enhanced thrombus development after transient cerebral ischemia. <i>FASEB Journal</i> , <b>2013</b> , 27, lb691	0.9	
210	Platelets: a critical link between inflammation and microvascular dysfunction. <i>Journal of Physiology</i> , <b>2012</b> , 590, 1023-34	3.9	149
209	Recruitment of Inflammatory and Immune Cells in the Gut: Physiology and Pathophysiology <b>2012</b> , 2101-2128		
208	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
207	Blood cell-associated angiotensin II type-1 receptors and gp91phox mediate the inflammatory and thrombogenic responses elicited by chronic angiotensin II administration. <i>FASEB Journal</i> , <b>2012</b> , 26, 680.15 <sup>9</sup>	0.9	
206	T-cell dependent IL-6 signaling mediates angiotensin II-enhanced microvascular thrombosis. <i>FASEB Journal</i> , <b>2012</b> , 26, 681.14	0.9	
205	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
204	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
203	Retraction: Platelet-derived RANTES mediates hypercholesterolemia-induced superoxide production and endothelial dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, e6	9.4	
202	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
201	Microvascular responses to cardiovascular risk factors. <i>Microcirculation</i> , <b>2010</b> , 17, 192-205	2.9	126
200	Mechanisms underlying the cerebral microvascular responses to angiotensin II-induced hypertension. <i>Microcirculation</i> , <b>2010</b> , 17, 641-9	2.9	52
199	Angiotensin II-mediated microvascular thrombosis. <i>Hypertension</i> , <b>2010</b> , 56, 1089-95	8.5	58
198	Role of blood cells in ischaemia-reperfusion induced endothelial barrier failure. <i>Cardiovascular Research</i> , <b>2010</b> , 87, 291-9	9.9	62

197	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
196	Inflammation and the Microcirculation. <i>Colloquium Series on Integrated Systems Physiology From Molecule To Function</i> , <b>2010</b> , 2, 1-87		61
195	Leukocyte recruitment and ischemic brain injury. <i>NeuroMolecular Medicine</i> , <b>2010</b> , 12, 193-204	4.6	202
194	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
193	T-lymphocytes contribute to angiotensin II-mediated thrombosis in cremaster muscle arterioles. <i>FASEB Journal</i> , <b>2010</b> , 24, 589.3	0.9	
192	Lymphocyte-derived interferon-gamma mediates ischemia-reperfusion-induced leukocyte and platelet adhesion in intestinal microcirculation. <i>American Journal of Physiology - Renal Physiology</i> , <b>2009</b> , 296, G659-63	5.1	18
191	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
190	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
189	Angiotensin II type-1 receptor antagonism attenuates the hypercholesterolemia-induced vascular dysfunction in mouse aorta. <i>FASEB Journal</i> , <b>2009</b> , 23, 774.1	0.9	
188	Time-dependency of angiotensin II mediated vasomotor dysfunction. <i>FASEB Journal</i> , <b>2009</b> , 23, 774.3	0.9	
187	Angiotensin (Ang) II mediated thrombosis in cremaster muscle microvessels.. <i>FASEB Journal</i> , <b>2009</b> , 23, 1017.10	0.9	
186	Angiotensin II-induced microvascular responses in mouse brain. <i>FASEB Journal</i> , <b>2009</b> , 23, 762.10	0.9	
185	Sickle Cell transgenic mice demonstrate a pro-thrombogenic phenotype. <i>FASEB Journal</i> , <b>2009</b> , 23, 613.29	0.9	
184	Bone marrow stromal cells isolated from the infarcted region of the postischemic brain secrete neuroprotective and angiogenic factors. <i>FASEB Journal</i> , <b>2009</b> , 23, 614.13	0.9	
183	Pro-inflammatory cytokines mediate the extra-intestinal thrombus formation associated with inflammatory bowel disease (IBD). <i>FASEB Journal</i> , <b>2009</b> , 23, 593.2	0.9	
182	Role of AT1-receptors in hypercholesterolemia-induced thrombosis.. <i>FASEB Journal</i> , <b>2009</b> , 23, 593.16	0.9	
181	Gastrointestinal and Liver Microcirculations: Roles in Inflammation and Immunity <b>2008</b> , 684-711		
180	Inflammatory and injury responses to ischemic stroke in obese mice. <i>Stroke</i> , <b>2008</b> , 39, 943-50	6.7	96

179	Cell adhesion molecules and ischemic stroke. <i>Neurological Research</i> , <b>2008</b> , 30, 783-93	2.7	206
178	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
177	Gastrointestinal and Liver Microcirculations: Roles in Inflammation and Immunity <b>2008</b> , 684-711		
176	Hepatic microcirculation in murine sepsis: role of lymphocytes. <i>Pediatric Surgery International</i> , <b>2008</b> , 24, 13-20	2.1	5
175	Immune-mediated vasomotor dysfunction and ROS production during hypercholesterolemia occurs through an IFN- $\gamma$ -dependent signaling pathway. <i>FASEB Journal</i> , <b>2008</b> , 22, 1148.10	0.9	
174	Role of the protein C pathway in the extra-intestinal thrombosis associated with inflammatory bowel disease. <i>FASEB Journal</i> , <b>2008</b> , 22, 924.21	0.9	
173	Cerebral microvascular dysfunction in angiotensin II-induced hypertension. <i>FASEB Journal</i> , <b>2008</b> , 22, 731.14	0.9	
172	Cerebral microvascular dysfunction and inflammation following venous sinus thrombosis in mice.. <i>FASEB Journal</i> , <b>2008</b> , 22, 1151.6	0.9	
171	Role of CD40-CD40L signaling in the extra-intestinal thrombosis associated with colonic inflammation. <i>FASEB Journal</i> , <b>2008</b> , 22, 924.8	0.9	
170	Analysis of extracellular factors secreted by bone marrow stromal cells residing in the infarcted region of the brain after ischemic stroke. <i>FASEB Journal</i> , <b>2008</b> , 22, 97-97	0.9	1
169	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
168	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
167	Hypertonic saline and the cerebral microcirculation in obese septic mice. <i>Microcirculation</i> , <b>2007</b> , 14, 223-31	2.9	20
166	Inflammatory responses underlying the microvascular dysfunction associated with obesity and insulin resistance. <i>Microcirculation</i> , <b>2007</b> , 14, 375-87	2.9	107
165	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
164	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
163	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
162	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

161	T-cell derived interferon-gamma contributes to arteriolar dysfunction during acute hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 1998-2004	9.4	15
160	Mediators of CD18/P-selectin-dependent constriction of venule-paired arterioles in hypercholesterolemia. <i>Microvascular Research</i> , <b>2007</b> , 73, 150-5	3.7	7
159	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
158	Endothelial barrier function in preeclampsia. <i>Frontiers in Bioscience - Landmark</i> , <b>2007</b> , 12, 2412-24	2.8	20
157	Role of RANTES in the pathogenesis of experimental colitis. <i>FASEB Journal</i> , <b>2007</b> , 21, A849	0.9	
156	The Role of Platelet-Derived RANTES in Large Vessel Dysfunction Associated with Acute Hypercholesterolemia. <i>FASEB Journal</i> , <b>2007</b> , 21, A852	0.9	
155	T-Lymphocyte-derived interferon- $\gamma$ mediates inflammatory responses to hypercholesterolemia, but is not the primary source of elevated plasma IFN- $\gamma$ <i>FASEB Journal</i> , <b>2007</b> , 21, A850	0.9	
154	Angiotensin II type 1 receptors and the intestinal microvascular dysfunction induced by ischemia and reperfusion. <i>American Journal of Physiology - Renal Physiology</i> , <b>2006</b> , 290, G1203-10	5.1	11
153	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
152	Role of T lymphocytes and interferon-gamma in ischemic stroke. <i>Circulation</i> , <b>2006</b> , 113, 2105-12	16.7	546
151	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
150	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
149	Role of platelets in hypercholesterolemia-induced leukocyte recruitment and arteriolar dysfunction. <i>Microcirculation</i> , <b>2006</b> , 13, 377-88	2.9	27
148	Glucocorticoids inhibit the cerebral microvascular dysfunction associated with sepsis in obese mice. <i>Microcirculation</i> , <b>2006</b> , 13, 477-87	2.9	33
147	CD40-dependent inflammatory and thrombogenic responses to soluble CD40 ligand in the microvasculature. <i>FASEB Journal</i> , <b>2006</b> , 20, A704	0.9	
146	Role of the coagulation system in experimental colitis. <i>FASEB Journal</i> , <b>2006</b> , 20, A704	0.9	
145	Hypoxia/Reoxygenation Induced Blood Cell Adhesion in Cerebral Venules of Sickle Cell Transgenic (S) Mice: The Two Faces of eNOS. <i>FASEB Journal</i> , <b>2006</b> , 20, LB22	0.9	
144	Immune Cell-Mediated Vasomotor Dysfunction in Large Vessels During Hypercholesterolemia. <i>FASEB Journal</i> , <b>2006</b> , 20, LB11	0.9	

143	The hepatic microvascular alterations in polymicrobial sepsis are not mediated by bacterial endotoxin.. <i>FASEB Journal</i> , <b>2006</b> , 20, A704	0.9	
142	Recruitment of Inflammatory and Immune Cells in the Gut: Physiology and Pathophysiology <b>2006</b> , 1137-1162	2	
141	Hypercholesterolemia: its impact on ischemia-reperfusion injury. <i>Expert Review of Cardiovascular Therapy</i> , <b>2005</b> , 3, 1061-70	2.5	10
140	Stroke and T-cells. <i>NeuroMolecular Medicine</i> , <b>2005</b> , 7, 229-42	4.6	138
139	Obesity exacerbates sepsis-induced inflammation and microvascular dysfunction in mouse brain. <i>Microcirculation</i> , <b>2005</b> , 12, 183-94	2.9	67
138	Platelet-vessel wall interactions in the microcirculation. <i>Microcirculation</i> , <b>2005</b> , 12, 275-85	2.9	68
137	Microvascular Aspects of Ischemia-Reperfusion Injury <b>2005</b> , 181-192		
136	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
135	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
134	CD40/CD40 ligand signaling in mouse cerebral microvasculature after focal ischemia/reperfusion. <i>Circulation</i> , <b>2005</b> , 111, 1690-6	16.7	109
133	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
132	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
131	Modulation of the inflammatory response in cardiovascular disease. <i>Hypertension</i> , <b>2004</b> , 43, 924-31	8.5	105
130	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
129	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
128	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
127	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
126	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

125	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
124	Hypercholesterolemia promotes leukocyte-dependent platelet adhesion in murine postcapillary venules. <i>Microcirculation</i> , <b>2004</b> , 11, 597-603	2.9	24
123	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
122	The role of the complement system in ischemia-reperfusion injury. <i>Shock</i> , <b>2004</b> , 21, 401-9	3.4	243
121	Apolipoprotein A-IV inhibits experimental colitis. <i>Journal of Clinical Investigation</i> , <b>2004</b> , 114, 260-269	15.9	110
120	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
119	Apolipoprotein A-IV inhibits experimental colitis. <i>Journal of Clinical Investigation</i> , <b>2004</b> , 114, 260-9	15.9	69
118	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
117	Molecular determinants of the prothrombotic and inflammatory phenotype assumed by the postischemic cerebral microcirculation. <i>Stroke</i> , <b>2003</b> , 34, 1777-82	6.7	112
116	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
115	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
114	Role of interleukin 12 in hypercholesterolemia-induced inflammation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2003</b> , 285, H2623-9	5.2	11
113	In Memoriam Arthur C. Guyton, md (1919-2003). <i>Microcirculation</i> , <b>2003</b> , 10, 381-382	2.9	
112	Role of interferon-gamma in hypercholesterolemia-induced leukocyte-endothelial cell adhesion. <i>Circulation</i> , <b>2003</b> , 107, 2140-5	16.7	36
111	Role of the microcirculation in chronic gut inflammation <b>2003</b> , 177-196		
110	Risk Factors for Cardiovascular Disease Amplify Reperfusion-Induced Inflammation and Microvascular Dysfunction <b>2003</b> , 333-342		
109	Role of the microcirculation in chronic gut inflammation <b>2003</b> , 177-196		
108	Role of ICAM-1 in chronic ethanol consumption-enhanced liver injury after gut ischemia-reperfusion in rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2002</b> , 283, G537-43	5.1	6



107	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
106	Oxidative stress promotes blood cell-endothelial cell interactions in the microcirculation. <i>Cardiovascular Toxicology</i> , <b>2002</b> , 2, 165-80	3.4	97
105	The role of T-lymphocytes in hypercholesterolemia-induced leukocyte-endothelial interactions. <i>Microcirculation</i> , <b>2002</b> , 9, 407-17	2.9	23
104	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
103	Reactive oxygen species and vascular cell adhesion molecule-1 in distant organ failure following bile duct obstruction in mice. <i>Digestive Diseases and Sciences</i> , <b>2002</b> , 47, 607-13	4	4
102	T-Lymphocytes Modulate the Microvascular and Inflammatory Responses to Intestinal Ischemia-Reperfusion. <i>Microcirculation</i> , <b>2002</b> , 9, 99-109	2.9	63
101	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
100	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
99	Oxidative stress promotes blood cell-endothelial cell interactions in the microcirculation <b>2002</b> , 2, 165		10
98	T-lymphocytes modulate the microvascular and inflammatory responses to intestinal ischemia-reperfusion. <i>Microcirculation</i> , <b>2002</b> , 9, 99-109	2.9	28
97	Brain Endothelial Adhesion Molecule Expression in Experimental Colitis. <i>Microcirculation</i> , <b>2001</b> , 8, 105-114	4.9	9
96	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
95	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
94	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
93	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
92	Endothelial Expression of Vascular Cell Adhesion Molecule-1 Correlates with Metastatic Pattern in Spontaneous Melanoma <b>2001</b> , 8, 335		4
91	Endothelial Expression of Vascular Cell Adhesion Molecule-1 Correlates with Metastatic Pattern in Spontaneous Melanoma <b>2001</b> , 8, 335		1
90	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

89	Pathophysiology of ischaemia-reperfusion injury. <i>Journal of Pathology</i> , <b>2000</b> , 190, 255-66	9.4	1238
88	Expression of Endothelial Cell Adhesion Molecules in Neovascularized Tissue. <i>Microcirculation</i> , <b>2000</b> , 7, 249-258	2.9	22
87	Role of adhesion molecules in vascular regulation and damage. <i>Current Hypertension Reports</i> , <b>2000</b> , 2, 78-83	4.7	50
86	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
85	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	5.2	64
84	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
83	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
82	Hepatic microvascular responses to ischemia-reperfusion in low-density lipoprotein receptor knockout mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2000</b> , 279, G1257-64	5.1	7
81	Endothelial expression of selectins during endotoxin preconditioning. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2000</b> , 279, R2015-21	3.2	12
80	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
79	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
78	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
77	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
76	Lymphocyte trafficking mediated by vascular adhesion protein-1: implications for immune targeting and cardiovascular disease. <i>Circulation Research</i> , <b>2000</b> , 86, 1190-2	15.7	3
75	Both ischemic and pharmacological preconditioning decrease hepatic leukocyte/endothelial cell interactions. <i>Transplantation</i> , <b>2000</b> , 69, 300-3	1.8	32
74	Pathophysiology of ischaemia-reperfusion injury <b>2000</b> , 190, 255		4
73	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
72	Ischemia-reperfusion induced microvascular responses in LDL-receptor <i>-/-</i> mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1999</b> , 276, H1647-54	5.2	11

71	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
70	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
69	Quantification of murine endothelial cell adhesion molecules in solid tumors. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1999</b> , 277, H1156-66	5.2	19
68	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
67	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
66	Leukocyte-endothelial cell adhesion: avenues for therapeutic intervention. <i>British Journal of Pharmacology</i> , <b>1999</b> , 126, 537-50	8.6	186
65	Impaired mesenteric leukocyte recruitment in experimental portal hypertension in the rat. <i>Hepatology</i> , <b>1999</b> , 30, 445-53	11.2	17
64	Polynitroxyl alphaalpha-hemoglobin (PNH) inhibits peroxide and superoxide-mediated neutrophil adherence to human endothelial cells. <i>Free Radical Research</i> , <b>1999</b> , 31, 53-8	4	17
63	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
62	T-Lymphocytes Contribute to Hepatic Leukostasis and Hypoxic Stress Induced by Gut Ischemia-Reperfusion <b>1999</b> , 6, 267		16
61	Ischemia-Reperfusion: Mechanisms of Microvascular Dysfunction and the Influence of Risk Factors for Cardiovascular Disease <b>1999</b> , 6, 167		13
60	Ischemia-Reperfusion: Mechanisms of Microvascular Dysfunction and the Influence of Risk Factors for Cardiovascular Disease <b>1999</b> , 6, 167		43
59	Control of leukocyte adhesion and activation in ischemiareperfusion injury <b>1999</b> , 221-238		
58	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
57	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
56	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
55	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
54	Mechanisms responsible for enhanced inflammatory response to ischemia-reperfusion in diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1998</b> , 275, H1773-81	5.2	12

53	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
52	Nitric oxide modulates gut ischemia-reperfusion-induced P-selectin expression in murine liver. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1998</b> , 275, H520-6	5.2	13
51	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
50	Cell adhesion and migration. II. Leukocyte-endothelial cell adhesion in the digestive system. <i>American Journal of Physiology - Renal Physiology</i> , <b>1997</b> , 273, G982-6	5.1	13
49	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
48	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
47	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
46	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
45	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
44	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
43	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
42	The cellular and molecular basis of gastric mucosal defense. <i>FASEB Journal</i> , <b>1996</b> , 10, 731-40	0.9	271
41	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
40	Oxidative stress during platelet-activating factor-induced microvascular dysfunction. <i>Microcirculation</i> , <b>1996</b> , 3, 401-10	2.9	21
39	Ethanol-Induced Leukocyte Adherence and Albumin Leakage in Rat Mesenteric Venules: Role of CD18/Intercellular Adhesion Molecule-1. <i>Alcoholism: Clinical and Experimental Research</i> , <b>1996</b> , 20, 347A-349A	3.7	8
38	Diabetes exacerbates inflammatory responses to ischemia-reperfusion. <i>Circulation</i> , <b>1996</b> , 93, 161-7	16.7	104
37	Heterogeneity of expression of E- and P-selectins in vivo. <i>Circulation Research</i> , <b>1996</b> , 79, 560-9	15.7	242
36	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

35	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
34	Role of neutrophil-endothelial cell adhesion in inflammatory disorders. <i>Journal of Critical Care</i> , <b>1994</b> , 9, 47-71	4	122
33	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
32	Mechanisms of lactoferrin-induced leukocyte-endothelial cell adhesion in postcapillary venules. <i>Microcirculation</i> , <b>1994</b> , 1, 27-34	2.9	7
31	Mechanisms of reperfusion injury. <i>American Journal of the Medical Sciences</i> , <b>1994</b> , 307, 284-92	2.2	199
30	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
29	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
28	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
27	Reactive oxygen metabolites, neutrophils, and the pathogenesis of ischemic-tissue/reperfusion. <i>Clinical Cardiology</i> , <b>1993</b> , 16, 119-26	3.3	55
26	Circadian rhythm of ornithine decarboxylase activity in small intestine of fasted rats. <i>Experimental Biology and Medicine</i> , <b>1992</b> , 200, 409-13	3.7	15
25	Reperfusion injury. <i>Surgical Clinics of North America</i> , <b>1992</b> , 72, 65-83	4	227
24	Reduction of leukocyte adherence and emigration by cyclosporine and L683,590 (FK506) in postcapillary venules. <i>Transplantation</i> , <b>1992</b> , 54, 686-90	1.8	19
23	Leukocyte adhesion and emigration in inflammation. <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 664, 388-99	6.5	16
22	Colchicine and methotrexate reduce leukocyte adherence and emigration in rat mesenteric venules. <i>Inflammation</i> , <b>1992</b> , 16, 45-56	5.1	71
21	Granulocyte turnover in the feline intestine. <i>Inflammation</i> , <b>1992</b> , 16, 549-59	5.1	25
20	Intestinal microcirculation in the neonate. <i>Pediatric Surgery International</i> , <b>1992</b> , 7, 408	2.1	2
19	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
18	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

17	REACTIVE OXYGEN METABOLITES: MODULATORS OF REPERFUSION-INDUCED NEUTROPHIL INFILTRATION <b>1991</b> , 694-699		
16	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
15	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
14	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
13	Oxidant-induced increases in mucosal permeability in developing piglets. <i>Pediatric Research</i> , <b>1990</b> , 28, 28-30	3.2	12
12	Assessment of leukocyte involvement during ischemia and reperfusion of intestine. <i>Methods in Enzymology</i> , <b>1990</b> , 186, 729-42	1.7	233
11	Villous motility <b>1989</b> , 975-986		3
10	Microcirculation of the intestinal mucosa <b>1989</b> , 1405-1474		6
9	Intestinal blood flow and oxygen consumption: responses to hemorrhage in the developing piglet. <i>Pediatric Research</i> , <b>1989</b> , 26, 102-5	3.2	19
8	Circulation of the pancreas and salivary glands <b>1989</b> , 1565-1595		
7	Ischemia-reperfusion injury: a radical view. <i>Hepatology</i> , <b>1988</b> , 8, 680-2	11.2	105
6	Neutrophil-mediated mucosal injury. Role of reactive oxygen metabolites. <i>Digestive Diseases and Sciences</i> , <b>1988</b> , 33, 6S-15S	4	342
5	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
4	Inflammation-induced intestinal hyperemia in the rat: role of neutrophils. <i>Gastroenterology</i> , <b>1988</b> , 95, 1528-34	13.3	60
3	Gastric mucosal injury in the rat. Role of iron and xanthine oxidase. <i>Gastroenterology</i> , <b>1987</b> , 92, 950-6	13.3	134
2	Gastrointestinal Blood Flow 540-566		2
1	Gastrointestinal Blood Flow 161-182		