

Patricia A D amore

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2228304/patricia-a-damore-publications-by-year.pdf>

Version: 2024-04-27

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.

181
papers

22,056
citations

73
h-index

147
g-index

191
ext. papers

23,589
ext. citations

8.6
avg, IF

6.71
L-index

#	Paper	IF	Citations
181	Gerard ("Jerry") Anthony Luty, PhD- In Memoriam (1947-2021).. <i>Experimental Eye Research</i> , 2022 , 216, 108949	3.7	
180	Discovery of sterically-hindered phenol compounds with potent cytoprotective activities against ox-LDL-induced retinal pigment epithelial cell death as a potential pharmacotherapy. <i>Free Radical Biology and Medicine</i> , 2021 , 178, 360-360	7.8	
179	Targeting of miR-33 ameliorates phenotypes linked to age-related macular degeneration. <i>Molecular Therapy</i> , 2021 , 29, 2281-2293	11.7	5
178	Update on the Role of the Endothelial Glycocalyx in Angiogenesis and Vascular Inflammation. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 734276	5.7	4
177	VEGFR1 signaling in retinal angiogenesis and microinflammation. <i>Progress in Retinal and Eye Research</i> , 2021 , 84, 100954	20.5	21
176	Galectin-3 Enhances Vascular Endothelial Growth Factor-A Receptor 2 Activity in the Presence of Vascular Endothelial Growth Factor. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 734346	5.7	0
175	Elements of the Endomucin Extracellular Domain Essential for VEGF-Induced VEGFR2 Activity. <i>Cells</i> , 2020 , 9,	7.9	5
174	ADAM10 and ADAM17 proteases mediate proinflammatory cytokine-induced and constitutive cleavage of endomucin from the endothelial surface. <i>Journal of Biological Chemistry</i> , 2020 , 295, 6641-6654	5.4	10
173	Glycocalyx regulation of vascular endothelial growth factor receptor 2 activity. <i>FASEB Journal</i> , 2019 , 33, 9362-9373	0.9	13
172	Identification of RUNX1 as a Mediator of Aberrant Retinal Angiogenesis. <i>Diabetes</i> , 2017 , 66, 1950-1956	0.9	29
171	Application of CRISPR-Cas9 in eye disease. <i>Experimental Eye Research</i> , 2017 , 161, 116-123	3.7	7
170	AAV-CRISPR/Cas9-Mediated Depletion of VEGFR2 Blocks Angiogenesis In Vitro 2017 , 58, 6082-6090		22
169	Editing VEGFR2 Blocks VEGF-Induced Activation of Akt and Tube Formation 2017 , 58, 1228-1236		36
168	Introduction of the MDM2 T309G Mutation in Primary Human Retinal Epithelial Cells Enhances Experimental Proliferative Vitreoretinopathy 2017 , 58, 5361-5367		13
167	Therapeutic antibody targeting of Notch3 signaling prevents mural cell loss in CADASIL. <i>Journal of Experimental Medicine</i> , 2017 , 214, 2271-2282	16.6	33
166	Genome editing abrogates angiogenesis in vivo. <i>Nature Communications</i> , 2017 , 8, 112	17.4	74
165	Endomucin inhibits VEGF-induced endothelial cell migration, growth, and morphogenesis by modulating VEGFR2 signaling. <i>Scientific Reports</i> , 2017 , 7, 17138	4.9	30

164	The Clustered, Regularly Interspaced, Short Palindromic Repeats-associated Endonuclease 9 (CRISPR/Cas9)-created MDM2 T309G Mutation Enhances Vitreous-induced Expression of MDM2 and Proliferation and Survival of Cells. <i>Journal of Biological Chemistry</i> , 2016 , 291, 16339-47	5.4	21
163	Endomucin prevents leukocyte-endothelial cell adhesion and has a critical role under resting and inflammatory conditions. <i>Nature Communications</i> , 2016 , 7, 10363	17.4	45
162	Neuropilin 1 Receptor Is Up-Regulated in Dysplastic Epithelium and Oral Squamous Cell Carcinoma. <i>American Journal of Pathology</i> , 2016 , 186, 1055-64	5.8	13
161	Disorders of Vascular Permeability. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2016 , 11, 251-81	34	86
160	Coculture Assays for Endothelial Cells-Mural Cells Interactions. <i>Methods in Molecular Biology</i> , 2016 , 1464, 35-47	1.4	6
159	Oxidized Lipoprotein Uptake Through the CD36 Receptor Activates the NLRP3 Inflammasome in Human Retinal Pigment Epithelial Cells 2016 , 57, 4704-12		41
158	Prevention of Proliferative Vitreoretinopathy by Suppression of Phosphatidylinositol 5-Phosphate 4-Kinases 2016 , 57, 3935-43		10
157	Revisiting the mouse model of oxygen-induced retinopathy. <i>Eye and Brain</i> , 2016 , 8, 67-79	5.7	42
156	Blood biomarkers in a mouse model of CADASIL. <i>Brain Research</i> , 2016 , 1644, 118-26	3.7	10
155	Orbital Angiogenesis and Lymphangiogenesis in Thyroid Eye Disease: An Analysis of Vascular Growth Factors with Clinical Correlation. <i>Ophthalmology</i> , 2016 , 123, 2028-36	7.3	13
154	From pathobiology to the targeting of pericytes for the treatment of diabetic retinopathy. <i>Current Diabetes Reports</i> , 2015 , 15, 573	5.6	26
153	Characterization of cells from patient-derived fibrovascular membranes in proliferative diabetic retinopathy. <i>Molecular Vision</i> , 2015 , 21, 673-87	2.3	8
152	Endomucin Plays a Role in Retinal Vascular Development and in VEGF-Induced Endothelial Cell Migration, Growth, and Morphogenesis. <i>FASEB Journal</i> , 2015 , 29, 418.1	0.9	1
151	Neuropilin 1 expression correlates with differentiation status of epidermal cells and cutaneous squamous cell carcinomas. <i>Laboratory Investigation</i> , 2014 , 94, 752-65	5.9	11
150	Notch signaling functions in retinal pericyte survival 2014 , 55, 5191-9		20
149	Retinal microangiopathy in a mouse model of inducible mural cell loss. <i>American Journal of Pathology</i> , 2014 , 184, 2618-26	5.8	24
148	Tamoxifen toxicity in cultured retinal pigment epithelial cells is mediated by concurrent regulated cell death mechanisms 2014 , 55, 4747-58		32
147	Regulation of soluble neuropilin 1, an endogenous angiogenesis inhibitor, in liver development and regeneration. <i>Pathology</i> , 2014 , 46, 416-23	1.6	14

146	Transcriptional repression of VEGF by ZNF24: mechanistic studies and vascular consequences in vivo. <i>Blood</i> , 2013 , 121, 707-15	2.2	23
145	All vessels are not created equal. <i>American Journal of Pathology</i> , 2013 , 182, 1087-91	5.8	1
144	Vascular endothelial growth factor is important for brown adipose tissue development and maintenance. <i>FASEB Journal</i> , 2013 , 27, 3257-71	0.9	64
143	The role of shear-induced transforming growth factor- β signaling in the endothelium. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 2608-17	9.4	43
142	Epoxyeicosanoids promote organ and tissue regeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 13528-33	11.5	102
141	NLRP3 inflammasome activation in retinal pigment epithelial cells by lysosomal destabilization: implications for age-related macular degeneration 2013 , 54, 110-20		183
140	A role for endomucin-1 in maintaining a non-inflammatory endothelial surface and in the regulation of leukocyte-endothelial cell interactions. <i>FASEB Journal</i> , 2013 , 27, 57.4	0.9	
139	A brief history of anti-VEGF for the treatment of ocular angiogenesis. <i>American Journal of Pathology</i> , 2012 , 181, 376-9	5.8	119
138	Expression and role of VEGF--a in the ciliary body 2012 , 53, 7520-7		25
137	Role of shear-stress-induced VEGF expression in endothelial cell survival. <i>Journal of Cell Science</i> , 2012 , 125, 831-43	5.3	146
136	The maintenance of lymphatic vessels in the cornea is dependent on the presence of macrophages 2012 , 53, 3145-53		45
135	Heat treatment of retinal pigment epithelium induces production of elastic lamina components and antiangiogenic activity. <i>FASEB Journal</i> , 2012 , 26, 567-75	0.9	13
134	Epoxyeicosanoids stimulate multiorgan metastasis and tumor dormancy escape in mice. <i>Journal of Clinical Investigation</i> , 2012 , 122, 178-91	15.9	208
133	Molecular regulation of vascular endothelial growth factor expression in the retinal pigment epithelium. <i>Molecular Vision</i> , 2012 , 18, 519-27	2.3	26
132	Fatty Acid Binding Protein 4-deficient Mice are Protected from Oxygen-induced Retinal Neovascularization. <i>FASEB Journal</i> , 2012 , 26, 832.9	0.9	
131	TGF- β signaling is required for maintenance of retinal ganglion cell differentiation and survival. <i>Neuroscience</i> , 2011 , 189, 123-31	3.9	38
130	Expression and role of VEGF in the adult retinal pigment epithelium 2011 , 52, 9478-87		119
129	The role of RPE cell-associated VEGF β in choroidal endothelial cell transmigration across the RPE 2011 , 52, 570-8		40

128	Signal transduction in vasculogenesis and developmental angiogenesis. <i>International Journal of Developmental Biology</i> , 2011 , 55, 353-63	1.9	145
127	Vascular endothelial growth factor (VEGF) isoform regulation of early forebrain development. <i>Developmental Biology</i> , 2011 , 358, 9-22	3.1	25
126	Forty-year journey of angiogenesis translational research. <i>Science Translational Medicine</i> , 2011 , 3, 114rv317.5	17.5	144
125	Intracellular thiol redox status regulates lymphangiogenesis and dictates corneal limbal graft survival 2010 , 51, 2450-8		6
124	Differential effects of VEGFR-1 and VEGFR-2 inhibition on tumor metastases based on host organ environment. <i>Cancer Research</i> , 2010 , 70, 8357-67	10.1	42
123	RhoA/ROCK signaling is essential for multiple aspects of VEGF-mediated angiogenesis. <i>FASEB Journal</i> , 2010 , 24, 3186-95	0.9	188
122	TGF-beta is required for vascular barrier function, endothelial survival and homeostasis of the adult microvasculature. <i>PLoS ONE</i> , 2009 , 4, e5149	3.7	148
121	Role of cell and matrix-bound VEGF isoforms in lens development 2009 , 50, 311-21		19
120	An essential role for RPE-derived soluble VEGF in the maintenance of the choriocapillaris. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 18751-6	11.5	389
119	Inhibition of VEGF or TGF- β signaling activates endothelium and increases leukocyte rolling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 1185-92	9.4	58
118	Arterial versus venous endothelial cells. <i>Cell and Tissue Research</i> , 2009 , 335, 5-16	4.2	166
117	The function of vascular endothelial growth factor. <i>BioFactors</i> , 2009 , 35, 332-7	6.1	58
116	Soluble VEGF isoforms are required for the maintenance of the retinal pigment epithelium (RPE)-choriocapillaris complex in the adult. <i>FASEB Journal</i> , 2009 , 23, 635.1	0.9	
115	TGF-Beta is required for retinal vascular barrier function, endothelial cell survival and homeostasis of the adult retina. <i>FASEB Journal</i> , 2009 , 23, 637.4	0.9	
114	Judah Folkman's contribution to the inhibition of angiogenesis. <i>Lymphatic Research and Biology</i> , 2008 , 6, 203-7	2.3	5
113	IGF2: epigenetic regulation and role in development and disease. <i>Cytokine and Growth Factor Reviews</i> , 2008 , 19, 111-20	17.9	227
112	Pericyte isolation and use in endothelial/pericyte coculture models. <i>Methods in Enzymology</i> , 2008 , 443, 315-31	1.7	51
111	VEGF and TGF-beta are required for the maintenance of the choroid plexus and ependyma. <i>Journal of Experimental Medicine</i> , 2008 , 205, 491-501	16.6	144

110	The role of hypoxia in vascular injury and repair. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2008 , 3, 615-43	34	43
109	Tumor escape from endogenous, extracellular matrix-associated angiogenesis inhibitors by up-regulation of multiple proangiogenic factors. <i>Clinical Cancer Research</i> , 2008 , 14, 1529-39	12.9	143
108	Coordinated vascular endothelial growth factor expression and signaling during skeletal myogenic differentiation. <i>Molecular Biology of the Cell</i> , 2008 , 19, 994-1006	3.5	97
107	Cellular signaling 2008 , 89-120		
106	Endogenous VEGF is required for visual function: evidence for a survival role on Müller cells and photoreceptors. <i>PLoS ONE</i> , 2008 , 3, e3554	3.7	448
105	Is blockade of vascular endothelial growth factor beneficial for all types of diabetic retinopathy?. <i>Diabetologia</i> , 2008 , 51, 1570-3	10.3	29
104	Wnt1 and Wnt5a affect endothelial proliferation and capillary length; Wnt2 does not. <i>Growth Factors</i> , 2007 , 25, 25-32	1.6	53
103	What tangled webs they weave: Rho-GTPase control of angiogenesis. <i>Cellular and Molecular Life Sciences</i> , 2007 , 64, 2053-65	10.3	122
102	Contextual role for angiopoietins and TGFbeta1 in blood vessel stabilization. <i>Journal of Cell Science</i> , 2007 , 120, 1810-7	5.3	42
101	Repression of vascular endothelial growth factor expression by the zinc finger transcription factor ZNF24. <i>Cancer Research</i> , 2007 , 67, 8736-41	10.1	34
100	Roles for VEGF in the adult. <i>Microvascular Research</i> , 2007 , 74, 100-13	3.7	142
99	Decreased macrophage number and activation lead to reduced lymphatic vessel formation and contribute to impaired diabetic wound healing. <i>American Journal of Pathology</i> , 2007 , 170, 1178-91	5.8	350
98	Vascular endothelial cell growth factor-a: not just for endothelial cells anymore. <i>American Journal of Pathology</i> , 2007 , 171, 14-8	5.8	63
97	Cultured endothelial cells display endogenous activation of the canonical Wnt signaling pathway and express multiple ligands, receptors, and secreted modulators of Wnt signaling. <i>Developmental Dynamics</i> , 2006 , 235, 3110-20	2.9	93
96	Breast cancer cells secreted platelet-derived growth factor-induced motility of vascular smooth muscle cells is mediated through neuropilin-1. <i>Molecular Carcinogenesis</i> , 2006 , 45, 871-80	5	74
95	Vascular endothelial growth factor localization in the adult. <i>American Journal of Pathology</i> , 2006 , 168, 639-48	5.8	226
94	VEGF expression and receptor activation in the choroid during development and in the adult. <i>Investigative Ophthalmology and Visual Science</i> , 2006 , 47, 3135-42		173
93	Soluble endoglin contributes to the pathogenesis of preeclampsia. <i>Nature Medicine</i> , 2006 , 12, 642-9	50.5	1411

92	ErbB2 overexpression in mammary cells upregulates VEGF through the core promoter. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 326, 455-65	3.4	27
91	Transcriptional regulation of vascular endothelial growth factor in cancer. <i>Cytokine and Growth Factor Reviews</i> , 2005 , 16, 77-89	17.9	100
90	Engineering vascularized skeletal muscle tissue. <i>Nature Biotechnology</i> , 2005 , 23, 879-84	44.5	1016
89	Functional analysis of a mutant form of the receptor tyrosine kinase Tie2 causing venous malformations. <i>Journal of Molecular Medicine</i> , 2005 , 83, 58-63	5.5	39
88	Analysis of hypoxia-related gene expression in sarcomas and effect of hypoxia on RNA interference of vascular endothelial cell growth factor A. <i>Cancer Research</i> , 2005 , 65, 5881-9	10.1	120
87	CADASIL mutations impair Notch3 glycosylation by Fringe. <i>Human Molecular Genetics</i> , 2005 , 14, 1631-9	5.6	49
86	Inflammation-induced lymphangiogenesis in the cornea arises from CD11b-positive macrophages. <i>Journal of Clinical Investigation</i> , 2005 , 115, 2363-72	15.9	519
85	Development and pathology of the hyaloid, choroidal and retinal vasculature. <i>International Journal of Developmental Biology</i> , 2004 , 48, 1045-58	1.9	281
84	Identification of genes involved in VEGF-mediated vascular morphogenesis using embryonic stem cell-derived cystic embryoid bodies. <i>Laboratory Investigation</i> , 2004 , 84, 1209-18	5.9	46
83	Culture of large vessel endothelial cells on floating collagen gels promotes a phenotype characteristic of endothelium in vivo. <i>Differentiation</i> , 2004 , 72, 162-70	3.5	9
82	Endothelial cell-astrocyte interactions and TGF beta are required for induction of blood-neural barrier properties. <i>Developmental Brain Research</i> , 2004 , 152, 25-38		96
81	Endothelial-mesenchymal interactions in vitro reveal molecular mechanisms of smooth muscle/pericyte differentiation. <i>Stem Cells and Development</i> , 2004 , 13, 509-20	4.4	72
80	VEGF expression is downregulated in nitrofen-induced congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2004 , 39, 825-8; discussion 825-8	2.6	50
79	VEGF-A stimulates lymphangiogenesis and hemangiogenesis in inflammatory neovascularization via macrophage recruitment. <i>Journal of Clinical Investigation</i> , 2004 , 113, 1040-50	15.9	728
78	Pericyte production of cell-associated VEGF is differentiation-dependent and is associated with endothelial survival. <i>Developmental Biology</i> , 2003 , 264, 275-88	3.1	311
77	Retinal pigment epithelium and endothelial cell interaction causes retinal pigment epithelial barrier dysfunction via a soluble VEGF-dependent mechanism. <i>Experimental Eye Research</i> , 2003 , 77, 593-9	3.7	78
76	VEGF164-mediated inflammation is required for pathological, but not physiological, ischemia-induced retinal neovascularization. <i>Journal of Experimental Medicine</i> , 2003 , 198, 483-9	16.6	368
75	Defective pulmonary development in the absence of heparin-binding vascular endothelial growth factor isoforms. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002 , 27, 194-203	5.7	142

74	Won't you be my neighbor? Local induction of arteriogenesis. <i>Cell</i> , 2002 , 110, 289-92	56.2	39
73	Arteriolar and venular patterning in retinas of mice selectively expressing VEGF isoforms. <i>Journal of Clinical Investigation</i> , 2002 , 109, 327-36	15.9	172
72	Getting Tie(2)d up in angiogenesis. <i>Journal of Clinical Investigation</i> , 2002 , 110, 1615-7	15.9	25
71	Therapeutic angiogenesis for cardiovascular disease. <i>Current Controlled Trials in Cardiovascular Medicine</i> , 2001 , 2, 278-285		30
70	Cellular interactions in vascular growth and differentiation. <i>International Review of Cytology</i> , 2001 , 204, 1-48		63
69	Cell-cell interactions in vascular development. <i>Current Topics in Developmental Biology</i> , 2001 , 52, 107-49	5.3	91
68	Identification and cloning of a secreted protein related to the cysteine-rich domain of frizzled. Evidence for a role in endothelial cell growth control. <i>Circulation Research</i> , 1999 , 84, 1433-45	15.7	50
67	Endothelial cells modulate the proliferation of mural cell precursors via platelet-derived growth factor-BB and heterotypic cell contact. <i>Circulation Research</i> , 1999 , 84, 298-305	15.7	286
66	Impaired myocardial angiogenesis and ischemic cardiomyopathy in mice lacking the vascular endothelial growth factor isoforms VEGF164 and VEGF188. <i>Nature Medicine</i> , 1999 , 5, 495-502	50.5	559
65	Vascular endothelial growth factor-induced migration of vascular smooth muscle cells in vitro. <i>Microvascular Research</i> , 1999 , 58, 128-36	3.7	183
64	Blood vessel maturation: vascular development comes of age. <i>Journal of Clinical Investigation</i> , 1999 , 103, 157-8	15.9	239
63	PDGF, TGF-beta, and heterotypic cell-cell interactions mediate endothelial cell-induced recruitment of 10T1/2 cells and their differentiation to a smooth muscle fate. <i>Journal of Cell Biology</i> , 1998 , 141, 805-14	7.2	698
62	Cell-cell interactions in vessel assembly: a model for the fundamentals of vascular remodelling. <i>Transplant Immunology</i> , 1997 , 5, 177-8	1.7	22
61	Vascular development: cellular and molecular regulation. <i>FASEB Journal</i> , 1997 , 11, 365-373	0.9	436
60	Elevated levels of basic fibroblast growth factor in patients with limb ischemia. <i>American Heart Journal</i> , 1996 , 132, 1015-9	4.9	23
59	Blood vessel formation: what is its molecular basis?. <i>Cell</i> , 1996 , 87, 1153-5	56.2	1112
58	Vascular endothelial growth factor and its receptors. <i>Cytokine and Growth Factor Reviews</i> , 1996 , 7, 259-70	7.9	360
57	Comparison of the effects of mechanical stimulation on venous and arterial smooth muscle cells in vitro. <i>Journal of Vascular Research</i> , 1996 , 33, 405-13	1.9	40

56	Tumor angiogenesis: a physiological process or genetically determined?. <i>Cancer and Metastasis Reviews</i> , 1996 , 15, 205-12	9.6	28
55	The mouse gene for vascular endothelial growth factor. Genomic structure, definition of the transcriptional unit, and characterization of transcriptional and post-transcriptional regulatory sequences. <i>Journal of Biological Chemistry</i> , 1996 , 271, 3877-83	5.4	233
54	Hypoxic induction of vascular endothelial growth factor (VEGF) in human epithelial cells is mediated by increases in mRNA stability. <i>FEBS Letters</i> , 1995 , 370, 203-8	3.8	225
53	Alterations in gene expression associated with changes in the state of endothelial differentiation. <i>Differentiation</i> , 1995 , 58, 217-26	3.5	19
52	Regulation of basic fibroblast growth factor (bFGF) gene and protein expression following its release from sublethally injured endothelial cells. <i>Journal of Cellular Biochemistry</i> , 1995 , 58, 328-43	4.7	73
51	Elevated basic fibroblast growth factor in the serum of patients with Duchenne muscular dystrophy. <i>Annals of Neurology</i> , 1994 , 35, 362-5	9.4	74
50	Arachidonic acid metabolites in bFGF-, PDGF-, and serum-stimulated vascular cell growth. <i>Experimental Cell Research</i> , 1994 , 212, 262-73	4.2	77
49	Comparative toxicity of mitomycin C and 5-fluorouracil in vitro. <i>American Journal of Ophthalmology</i> , 1994 , 118, 332-7	4.9	102
48	Comparison of normal and tumorigenic endothelial cells: differences in thrombospondin production and responses to transforming growth factor-beta. <i>Journal of Cell Science</i> , 1994 , 107, 39-46	5.3	37
47	Optic nerve injury alters basic fibroblast growth factor localization in the retina and optic tract. <i>Journal of Neuroscience</i> , 1994 , 14, 1441-9	6.6	65
46	Growth factor effects on cells of the vascular wall: a survey. <i>Growth Factors</i> , 1993 , 8, 61-75	1.6	155
45	Density-dependent endothelial cell production of an inhibitor of smooth muscle cell growth. <i>Journal of Cellular Biochemistry</i> , 1993 , 53, 21-31	4.7	40
44	Neuroprotective effect of chronic infusion of basic fibroblast growth factor on seizure-associated hippocampal damage. <i>Brain Research</i> , 1993 , 626, 335-8	3.7	58
43	Cell-cell interactions in diabetic angiopathy. <i>Diabetes Care</i> , 1992 , 15, 1168-80	14.6	17
42	Mechanisms of endothelial growth control. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1992 , 6, 1-8	5.7	72
41	Rapid fibroblast growth factor-induced increases in protein phosphorylation and ornithine decarboxylase activity: regulation by heparin and comparison to nerve growth factor-induced increases. <i>Experimental Cell Research</i> , 1992 , 201, 154-9	4.2	9
40	The location and expression of fibroblast growth factor (FGF) in F9 visceral and parietal embryonic cells after retinoic acid-induced differentiation. <i>Differentiation</i> , 1992 , 50, 141-52	3.5	6
39	Endothelial cell regulation by transforming growth factor-beta. <i>Journal of Cellular Biochemistry</i> , 1991 , 47, 224-9	4.7	69

38	Density-dependent expression of hyaluronic acid binding to vascular cells in vitro. <i>Microvascular Research</i> , 1991 , 41, 239-51	3.7	12
37	Regulators of angiogenesis. <i>Annual Review of Physiology</i> , 1991 , 53, 217-39	23.1	814
36	Nerve growth factor and fibroblast growth factor regulate neurite outgrowth and gene expression in PC12 cells via both protein kinase C- and cAMP-independent mechanisms. <i>Journal of Cell Biology</i> , 1990 , 110, 1333-9	7.3	111
35	Modes of FGF release in vivo and in vitro. <i>Cancer and Metastasis Reviews</i> , 1990 , 9, 227-38	9.6	142
34	Heparin-mediated release of fibroblast growth factor-like activity into the circulation of rabbits. <i>Growth Factors</i> , 1990 , 3, 221-9	1.6	35
33	Expression of fibroblast growth factor by F9 teratocarcinoma cells as a function of differentiation. <i>Journal of Cell Biology</i> , 1989 , 108, 2467-76	7.3	18
32	Growth factors are released by mechanically wounded endothelial cells. <i>Journal of Cell Biology</i> , 1989 , 109, 811-22	7.3	381
31	Heparin potentiates the action of acidic fibroblast growth factor by prolonging its biological half-life. <i>Journal of Cellular Physiology</i> , 1989 , 138, 221-6	7	165
30	Heparin and growth control of vascular cells. <i>Annals of the New York Academy of Sciences</i> , 1989 , 556, 255-67	6.5	17
29	Influence of pericytes on capillary endothelial cell growth. <i>The American Review of Respiratory Disease</i> , 1989 , 140, 1129-31		70
28	Sulfated glycosaminoglycans modify growth factor-induced neurite outgrowth in PC12 cells. <i>Journal of Cellular Physiology</i> , 1988 , 135, 293-300	7	73
27	Vasoactive hormones and cAMP affect pericyte contraction and stress fibres in vitro. <i>Journal of Muscle Research and Cell Motility</i> , 1988 , 9, 184-94	3.5	63
26	Characterization of vascular development in the mouse retina. <i>Microvascular Research</i> , 1988 , 36, 275-90	3.7	95
25	The American Microcirculatory Society Landis Award lecture. Endothelial cells, inflammatory edema, and the microvascular barrier: comments by a "free radical". <i>Microvascular Research</i> , 1988 , 35, 246-64	3.7	15
24	Preferential expression of a 130,000-Da cell surface protein by vascular wall cells in vitro and in vivo. <i>Microvascular Research</i> , 1988 , 35, 265-77	3.7	2
23	Acidic fibroblast growth factor stimulates adrenal chromaffin cells to proliferate and to extend neurites, but is not a long-term survival factor. <i>Neuron</i> , 1988 , 1, 783-90	13.9	110
22	Chapter 8 Growth Control in the retinal microvasculature. <i>Progress in Retinal and Eye Research</i> , 1988 , 7, 233-258		4
21	Antiangiogenesis as a strategy for antimetastasis. <i>Seminars in Thrombosis and Hemostasis</i> , 1988 , 14, 73-85.3		28

20	Acidic fibroblast growth factor enhances regeneration of processes by postnatal mammalian retinal ganglion cells in culture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988 , 85, 2388-92	11.5	143
19	Inhibition of capillary endothelial cell growth by pericytes and smooth muscle cells. <i>Journal of Cell Biology</i> , 1987 , 105, 1455-62	7.3	537
18	Mechanisms of angiogenesis. <i>Annual Review of Physiology</i> , 1987 , 49, 453-64	23.1	275
17	Effects of hyperoxia on microvascular cells in vitro. <i>In Vitro Cellular & Developmental Biology</i> , 1987 , 23, 123-8		26
16	Neurite outgrowth induced by an endothelial cell mitogen isolated from retina. <i>Journal of Cell Biology</i> , 1986 , 103, 1363-7	7.3	127
15	Cell specific effects of glycosaminoglycans on the attachment and proliferation of vascular wall components. <i>Microvascular Research</i> , 1986 , 31, 41-53	3.7	67
14	Microvascular pericytes contain muscle and nonmuscle actins. <i>Journal of Cell Biology</i> , 1985 , 101, 43-52	7.3	346
13	Endothelial cell mitogens derived from retina and hypothalamus: biochemical and biological similarities. <i>Journal of Cell Biology</i> , 1984 , 99, 1545-9	7.3	211
12	Capillary endothelial cell migration: loss of stress fibres in response to retina-derived growth factor. <i>Journal of Muscle Research and Cell Motility</i> , 1984 , 5, 697-709	3.5	24
11	Adult human saphenous vein endothelial cells: assessment of their reproductive capacity for use in endothelial seeding of vascular prostheses. <i>Journal of Surgical Research</i> , 1984 , 36, 588-96	2.5	90
10	Use of size-exclusion and ion-exchange high-performance liquid chromatography for the isolation of biologically active growth factors. <i>Journal of Chromatography A</i> , 1983 , 266, 301-11	4.5	7
9	Culture of retinal capillary cells using selective growth media. <i>Microvascular Research</i> , 1983 , 26, 74-80	3.7	168
8	Seeding of Dacron vascular prostheses with endothelium of aortic origin. <i>Journal of Surgical Research</i> , 1983 , 34, 33-43	2.5	17
7	Angiogenic activity from bovine retina: partial purification and characterization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1981 , 78, 3068-72	11.5	125
6	Adult tissues contain chemoattractants for vascular endothelial cells. <i>Nature</i> , 1980 , 288, 483-4	50.4	98
5	Demonstration of vasoproliferative activity from mammalian retina. <i>Journal of Cell Biology</i> , 1980 , 84, 298-304	7.3	243
4	The demonstration of angiogenic activity from ocular tissues. Preliminary report. <i>Ophthalmology</i> , 1980 , 87, 440-6	7.3	68
3	First annual Lamport award manuscript. Platelet-endothelial interaction and the maintenance of the microvasculature. <i>Microvascular Research</i> , 1978 , 15, 137-45	3.7	19

2	Calcium flux and ornithine decarboxylase activity in cultured endothelial cells. <i>Life Sciences</i> , 1978 , 22, 571-6	6.8	22
1	Stimulation of growth and calcium influx in cultured, bovine, aortic endothelial cells by platelets and vasoactive substances. <i>Journal of Cellular Physiology</i> , 1977 , 92, 177-83	7	105