Patricia A D'amore

List of Publications by Year
in descending order

189 papers	25,708 citations	8172 76 h-index	6831 155 g-index
191 all docs	191 docs citations	191 times ranked	22788 citing authors

#	Article	IF	Citations
1	Discovery of sterically-hindered phenol compounds with potent cytoprotective activities against ox-LDLâ€“induced retinal pigment epithelial cell death as a potential pharmacotherapy. Free Radical Biology and Medicine, 2022, 178, 360-368.	1.3	3
2	Gerard (â€œJerryâ€) Anthony Lutty, PhDâ€” In Memoriam (1947â€“2021). Experimental Eye Research, 2022, 216, 108949.	1.2	0
3	Macrophage efferocytosis with VEGFC and lymphangiogenesis: rescuing the broken heart. Journal of Clinical Investigation, 2022, 132, .	3.9	6
4	EMCN knockout leads to increased monocyte infiltration in kidney and albuminuria in mice. FASEB Journal, 2022, 36, .	0.2	0
5	Cell culture models to study retinal pigment epithelium-related pathogenesis in age-related macular degeneration. Experimental Eye Research, 2022, 222, 109170.	1.2	27
6	Targeting of miR-33 ameliorates phenotypes linked to age-related macular degeneration. Molecular Therapy, 2021, 29, 2281-2293.	3.7	11
7	Update on the Role of the Endothelial Glycocalyx in Angiogenesis and Vascular Inflammation. Frontiers in Cell and Developmental Biology, 2021, 9, 734276.	1.8	23
8	VEGFR1 signaling in retinal angiogenesis and microinflammation. Progress in Retinal and Eye Research, 2021, 84, 100954.	7.3	123
9	Galectin-3 Enhances Vascular Endothelial Growth Factor-A Receptor 2 Activity in the Presence of Vascular Endothelial Growth Factor. Frontiers in Cell and Developmental Biology, 2021, 9, 734346.	1.8	7
10	Not Sure If You Are an Investigative Pathologist? Yes, You Are. American Journal of Pathology, 2021, , .	1.9	0
11	Elements of the Endomucin Extracellular Domain Essential for VEGF-Induced VEGFR2 Activity. Cells, 2020, 9, 1413.	1.8	11
12	ADAM10 and ADAM17 proteases mediate proinflammatory cytokine-induced and constitutive cleavage of endomucin from the endothelial surface. Journal of Biological Chemistry, 2020, 295, 6641-6651.	1.6	15
13	Glycocalyx regulation of vascular endothelial growth factor receptor 2 activity. FASEB Journal, 2019, 33, 9362-9373.	0.2	19
14	Identification of RUNX1 as a Mediator of Aberrant Retinal Angiogenesis. Diabetes, 2017, 66, 1950-1956.	0.3	56
15	Application of CRISPR-Cas9 in eye disease. Experimental Eye Research, 2017, 161, 116-123.	1.2	10
16	Therapeutic antibody targeting of Notch3 signaling prevents mural cell loss in CADASIL. Journal of Experimental Medicine, 2017, 214, 2271-2282.	4.2	49
17	Genome editing abrogates angiogenesis in vivo. Nature Communications, 2017, 8, 112.	5.8	110
18	Endomucin inhibits VEGF-induced endothelial cell migration, growth, and morphogenesis by modulating VEGFR2 signaling. Scientific Reports, 2017, 7, 17138.	1.6	59

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19	AAV-CRISPR/Cas9â€“Mediated Depletion of VEGFR2 Blocks Angiogenesis In Vitro. , 2017, 58, 6082.		30
20	Editing VEGFR2 Blocks VEGF-Induced Activation of Akt and Tube Formation. , 2017, 58, 1228.		47
21	Introduction of the MDM2 T309G Mutation in Primary Human Retinal Epithelial Cells Enhances Experimental Proliferative Vitreoretinopathy. , 2017, 58, 5361.		17
22	Oxidized Lipoprotein Uptake Through the CD36 Receptor Activates the NLRP3 Inflammasome in Human Retinal Pigment Epithelial Cells. , 2016, 57, 4704.		54
23	Prevention of Proliferative Vitreoretinopathy by Suppression of Phosphatidylinositol 5-Phosphate 4-Kinases. , 2016, 57, 3935.		16
24	Revisiting the mouse model of oxygen-induced retinopathy. Eye and Brain, 2016, 8, 67.	3.8	61
25	Blood biomarkers in a mouse model of CADASIL. Brain Research, 2016, 1644, 118-126.	1.1	16
26	Orbital Angiogenesis and Lymphangiogenesis in Thyroid Eye Disease. Ophthalmology, 2016, 123, 2028-2036.	2.5	23
27	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. Journal of Biological Chemistry, 2016, 291, 16339-16347.	1.6	28
28	Endomucin prevents leukocyteâ€“endothelial cell adhesion and has a critical role under resting and inflammatory conditions. Nature Communications, 2016, 7, 10363.	5.8	61
29	Neuropilin 1 Receptor Is Up-Regulated in Dysplastic Epithelium and Oral Squamous Cell Carcinoma. American Journal of Pathology, 2016, 186, 1055-1064.	1.9	17
30	Disorders of Vascular Permeability. Annual Review of Pathology: Mechanisms of Disease, 2016, 11, 251-281.	9.6	127
31	Coculture Assays for Endothelial Cells-Mural Cells Interactions. Methods in Molecular Biology, 2016, 1464, 35-47.	0.4	11
32	From Pathobiology to the Targeting of Pericytes for the Treatment of Diabetic Retinopathy. Current Diabetes Reports, 2015, 15, 573.	1.7	42
33	Endomucin Plays a Role in Retinal Vascular Development and in VEGFâ€Induced Endothelial Cell Migration, Growth, and Morphogenesis. FASEB Journal, 2015, 29, 418.1.	0.2	1
34	Characterization of cells from patient-derived fibrovascular membranes in proliferative diabetic retinopathy. Molecular Vision, 2015, 21, 673-87.	1.1	10
35	Lymphatics in development and pathology. Microvascular Research, 2014, 96, 1-2.	1.1	0
36	Tamoxifen Toxicity in Cultured Retinal Pigment Epithelial Cells Is Mediated by Concurrent Regulated Cell Death Mechanisms. , 2014, 55, 4747.		39

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37	Regulation of soluble neuropilin 1, an endogenous angiogenesis inhibitor, in liver development and regeneration. Pathology, 2014, 46, 416-423.	0.3	15
38	Neuropilin 1 expression correlates with differentiation status of epidermal cells and cutaneous squamous cell carcinomas. Laboratory Investigation, 2014, 94, 752-765.	1.7	14
39	Notch Signaling Functions in Retinal Pericyte Survival. , 2014, 55, 5191.		23
40	Retinal Microangiopathy in a Mouse Model of Inducible Mural Cell Loss. American Journal of Pathology, 2014, 184, 2618-2626.	1.9	26
41	Transcriptional repression of VEGF by ZNF24: mechanistic studies and vascular consequences in vivo. Blood, 2013, 121, 707-715.	0.6	31
42	All Vessels Are Not Created Equal. American Journal of Pathology, 2013, 182, 1087-1091.	1.9	1
43	Vascular endothelial growth factor is important for brown adipose tissue development and maintenance. FASEB Journal, 2013, 27, 3257-3271.	0.2	80
44	The Role of Shear-Induced Transforming Growth Factor-Î² Signaling in the Endothelium. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2608-2617.	1.1	58
45	Epoxyeicosanoids promote organ and tissue regeneration. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13528-13533.	3.3	124
46	NLRP3 Inflammasome Activation in Retinal Pigment Epithelial Cells by Lysosomal Destabilization: Implications for Age-Related Macular Degeneration. , 2013, 54, 110.		230
47	A role for endomucinâ€1 in maintaining a nonâ€inflammatory endothelial surface and in the regulation of leukocyteâ€endothelial cell interactions. FASEB Journal, 2013, 27, 57.4.	0.2	0
48	The Maintenance of Lymphatic Vessels in the Cornea Is Dependent on the Presence of Macrophages. , 2012, 53, 3145.		55
49	Heat treatment of retinal pigment epithelium induces production of elastic lamina components and antiangiogenic activity. FASEB Journal, 2012, 26, 567-575.	0.2	14
50	A Brief History of Anti-VEGF for the Treatment of Ocular Angiogenesis. American Journal of Pathology, 2012, 181, 376-379.	1.9	160
51	Expression and Role of VEGF-A in the Ciliary Body. , 2012, 53, 7520.		28
52	Role of shear-stress-induced VEGF expression in endothelial cell survival. Journal of Cell Science, 2012, 125, 831-843.	1.2	193
53	Epoxyeicosanoids stimulate multiorgan metastasis and tumor dormancy escape in mice. Journal of Clinical Investigation, 2012, 122, 178-191.	3.9	242
54	Fatty Acid Binding Protein 4â€deficient Mice are Protected from Oxygenâ€induced Retinal Neovascularization. FASEB Journal, 2012, 26, 832.9.	0.2	0

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55	Molecular regulation of vascular endothelial growth factor expression in the retinal pigment epithelium. Molecular Vision, 2012, 18, 519-27.	1.1	28
56	TGF-Î² signaling is required for maintenance of retinal ganglion cell differentiation and survival. Neuroscience, 2011, 189, 123-131.	1.1	53
57	Expression and Role of VEGF in the Adult Retinal Pigment Epithelium. , 2011, 52, 9478.		153
58	The Role of RPE Cell-Associated VEGF₁₈₉in Choroidal Endothelial Cell Transmigration across the RPE. , 2011, 52, 570.		43
59	Signal transduction in vasculogenesis and developmental angiogenesis. International Journal of Developmental Biology, 2011, 55, 353-363.	0.3	173
60	Vascular endothelial growth factor (VEGF) isoform regulation of early forebrain development. Developmental Biology, 2011, 358, 9-22.	0.9	30
61	Forty-Year Journey of Angiogenesis Translational Research. Science Translational Medicine, 2011, 3, 114rv3.	5.8	181
62	Intracellular Thiol Redox Status Regulates Lymphangiogenesis and Dictates Corneal Limbal Graft Survival. , 2010, 51, 2450.		9
63	Differential Effects of VEGFR-1 and VEGFR-2 Inhibition on Tumor Metastases Based on Host Organ Environment. Cancer Research, 2010, 70, 8357-8367.	0.4	52
64	RhoA/ROCK signaling is essential for multiple aspects of VEGFâ€mediated angiogenesis. FASEB Journal, 2010, 24, 3186-3195.	0.2	229
65	Editorial. Microvascular Research, 2010, 79, 161.	1.1	0
66	TGF-Î² Is Required for Vascular Barrier Function, Endothelial Survival and Homeostasis of the Adult Microvasculature. PLoS ONE, 2009, 4, e5149.	1.1	179
67	Role of Cell and Matrix-Bound VEGF Isoforms in Lens Development. , 2009, 50, 311.		24
68	An essential role for RPE-derived soluble VEGF in the maintenance of the choriocapillaris. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 18751-18756.	3.3	462
69	Inhibition of VEGF or TGF-Î² Signaling Activates Endothelium and Increases Leukocyte Rolling. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1185-1192.	1.1	63
70	Arterial versus venous endothelial cells. Cell and Tissue Research, 2009, 335, 5-16.	1.5	225
71	The function of vascular endothelial growth factor. BioFactors, 2009, 35, 332-337.	2.6	70
72	Soluble VEGF isoforms are required for the maintenance of the retinal pigment epithelium (RPE)â€choriocapillaris complex in the adult. FASEB Journal, 2009, 23, 635.1.	0.2	0

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73	TGFâ€Beta is required for retinal vascular barrier function, endothelial cell survival and homeostasis of the adult retina. FASEB Journal, 2009, 23, 637.4.	0.2	0
74	Is blockade of vascular endothelial growth factor beneficial for all types of diabetic retinopathy?. Diabetologia, 2008, 51, 1570-1573.	2.9	33
75	Judah Folkman's Contribution to the Inhibition of Angiogenesis. Lymphatic Research and Biology, 2008, 6, 203-207.	0.5	7
76	IGF2: Epigenetic regulation and role in development and disease. Cytokine and Growth Factor Reviews, 2008, 19, 111-120.	3.2	266
77	Chapter 16 Pericyte Isolation and Use in Endothelial/Pericyte Coculture Models. Methods in Enzymology, 2008, 443, 315-331.	0.4	58
78	VEGF and TGF-Î² are required for the maintenance of the choroid plexus and ependyma. Journal of Experimental Medicine, 2008, 205, 491-501.	4.2	175
79	The Role of Hypoxia in Vascular Injury and Repair. Annual Review of Pathology: Mechanisms of Disease, 2008, 3, 615-643.	9.6	53
80	Tumor Escape from Endogenous, Extracellular Matrixâ€“Associated Angiogenesis Inhibitors by Up-Regulation of Multiple Proangiogenic Factors. Clinical Cancer Research, 2008, 14, 1529-1539.	3.2	157
81	Coordinated Vascular Endothelial Growth Factor Expression and Signaling During Skeletal Myogenic Differentiation. Molecular Biology of the Cell, 2008, 19, 994-1006.	0.9	110
82	Cellular signaling. , 2008, , 89-120.		0
83	Endogenous VEGF Is Required for Visual Function: Evidence for a Survival Role on MÃ¼ller Cells and Photoreceptors. PLoS ONE, 2008, 3, e3554.	1.1	537
84	Contextual role for angiopoietins and TGFÎ²1 in blood vessel stabilization. Journal of Cell Science, 2007, 120, 1810-1817.	1.2	50
85	Repression of Vascular Endothelial Growth Factor Expression by the Zinc Finger Transcription Factor ZNF24. Cancer Research, 2007, 67, 8736-8741.	0.4	46
86	Roles for VEGF in the adult. Microvascular Research, 2007, 74, 100-113.	1.1	164
87	Decreased Macrophage Number and Activation Lead to Reduced Lymphatic Vessel Formation and Contribute to Impaired Diabetic Wound Healing. American Journal of Pathology, 2007, 170, 1178-1191.	1.9	413
88	Vascular Endothelial Cell Growth Factor-A. American Journal of Pathology, 2007, 171, 14-18.	1.9	72
89	Wnt1 and Wnt5a affect endothelial proliferation and capillary length; Wnt2 does not. Growth Factors, 2007, 25, 25-32.	0.5	57
90	What tangled webs they weave: Rho-GTPase control of angiogenesis. Cellular and Molecular Life Sciences, 2007, 64, 2053-2065.	2.4	141

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91	Vascular Endothelial Growth Factor Localization in the Adult. American Journal of Pathology, 2006, 168, 639-648.	1.9	246
92	VEGF Expression and Receptor Activation in the Choroid during Development and in the Adult. , 2006, 47, 3135.		204
93	Soluble endoglin contributes to the pathogenesis of preeclampsia. Nature Medicine, 2006, 12, 642-649.	15.2	1,653
94	Cultured endothelial cells display endogenous activation of the canonical Wnt signaling pathway and express multiple ligands, receptors, and secreted modulators of Wnt signaling. Developmental Dynamics, 2006, 235, 3110-3120.	0.8	99
95	Breast cancer cells secreted platelet-derived growth factor-induced motility of vascular smooth muscle cells is mediated through neuropilin-1. Molecular Carcinogenesis, 2006, 45, 871-880.	1.3	79
96	Engineering vascularized skeletal muscle tissue. Nature Biotechnology, 2005, 23, 879-884.	9.4	1,153
97	Functional analysis of a mutant form of the receptor tyrosine kinase Tie2 causing venous malformations. Journal of Molecular Medicine, 2005, 83, 58-63.	1.7	41
98	Analysis of Hypoxia-Related Gene Expression in Sarcomas and Effect of Hypoxia on RNA Interference of Vascular Endothelial Cell Growth Factor A. Cancer Research, 2005, 65, 5881-5889.	0.4	134
99	CADASIL mutations impair Notch3 glycosylation by Fringe. Human Molecular Genetics, 2005, 14, 1631-1639.	1.4	53
100	ErbB2 overexpression in mammary cells upregulates VEGF through the core promoter. Biochemical and Biophysical Research Communications, 2005, 326, 455-465.	1.0	30
101	Transcriptional regulation of vascular endothelial growth factor in cancer. Cytokine and Growth Factor Reviews, 2005, 16, 77-89.	3.2	111
102	Inflammation-induced lymphangiogenesis in the cornea arises from CD11b-positive macrophages. Journal of Clinical Investigation, 2005, 115, 2363-2372.	3.9	608
103	Development and pathology of the hyaloid, choroidal and retinal vasculature. International Journal of Developmental Biology, 2004, 48, 1045-1058.	0.3	349
104	Identification of genes involved in VEGF-mediated vascular morphogenesis using embryonic stem cell-derived cystic embryoid bodies. Laboratory Investigation, 2004, 84, 1209-1218.	1.7	48
105	Culture of large vessel endothelial cells on floating collagen gels promotes a phenotype characteristic of endothelium in vivo. Differentiation, 2004, 72, 162-170.	1.0	9
106	Endothelial cellâ€“astrocyte interactions and TGFÎ² are required for induction of bloodâ€“neural barrier properties. Developmental Brain Research, 2004, 152, 25-38.	2.1	109
107	Endothelialâ€“Mesenchymal Interactions In Vitro Reveal Molecular Mechanisms of Smooth Muscle/Pericyte Differentiation. Stem Cells and Development, 2004, 13, 509-520.	1.1	77
108	VEGF expression is downregulated in nitrofen-induced congenital diaphragmatic hernia. Journal of Pediatric Surgery, 2004, 39, 825-828.	0.8	55

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109	VEGF-A stimulates lymphangiogenesis and hemangiogenesis in inflammatory neovascularization via macrophage recruitment. Journal of Clinical Investigation, 2004, 113, 1040-1050.	3.9	872
110	Pericyte production of cell-associated VEGF is differentiation-dependent and is associated with endothelial survival. Developmental Biology, 2003, 264, 275-288.	0.9	353
111	Retinal pigment epithelium and endothelial cell interaction causes retinal pigment epithelial barrier dysfunction via a soluble VEGF-dependent mechanism. Experimental Eye Research, 2003, 77, 593-599.	1.2	96
112	VEGF164-mediated Inflammation Is Required for Pathological, but Not Physiological, Ischemia-induced Retinal Neovascularization. Journal of Experimental Medicine, 2003, 198, 483-489.	4.2	413
113	Defective Pulmonary Development in the Absence of Heparin-Binding Vascular Endothelial Growth Factor Isoforms. American Journal of Respiratory Cell and Molecular Biology, 2002, 27, 194-203.	1.4	148
114	Won't You Be My Neighbor? Local Induction of Arteriogenesis. Cell, 2002, 110, 289-292.	13.5	42
115	Tales of the cryptic: unveiling more angiogenesis inhibitors. Trends in Molecular Medicine, 2002, 8, 313-315.	3.5	14
116	Arteriolar and venular patterning in retinas of mice selectively expressing VEGF isoforms. Journal of Clinical Investigation, 2002, 109, 327-336.	3.9	229
117	Getting Tie(2)d up in angiogenesis. Journal of Clinical Investigation, 2002, 110, 1615-1617.	3.9	40
118	Therapeutic angiogenesis for cardiovascular disease. Current Controlled Trials in Cardiovascular Medicine, 2001, 2, 278.	1.5	38
119	Cellular interactions in vascular growth and differentiation. International Review of Cytology, 2001, 204, 1-48.	6.2	77
120	Cell cell interactions in vascular development. Current Topics in Developmental Biology, 2001, 52, 107-149.	1.0	104
121	Kissing Cousinsâ€"evidence for a common vascular cell precursor.. Nature Medicine, 2000, 6, 1323-1324.	15.2	7
122	Identification and Cloning of a Secreted Protein Related to the Cysteine-Rich Domain of Frizzled. Circulation Research, 1999, 84, 1433-1445.	2.0	55
123	Endothelial Cells Modulate the Proliferation of Mural Cell Precursors via Platelet-Derived Growth Factor-BB and Heterotypic Cell Contact. Circulation Research, 1999, 84, 298-305.	2.0	307
124	Impaired myocardial angiogenesis and ischemic cardiomyopathy in mice lacking the vascular endothelial growth factor isoforms VEGF164 and VEGF188. Nature Medicine, 1999, 5, 495-502.	15.2	618
125	Vascular Endothelial Growth Factor-Induced Migration of Vascular Smooth Muscle Cells in Vitro. Microvascular Research, 1999, 58, 128-136.	1.1	197
126	Blood vessel maturation: vascular development comes of age. Journal of Clinical Investigation, 1999, 103, 157-158.	3.9	287

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127	PDGF, TGF-Î², and Heterotypic Cellâ€“Cell Interactions Mediate Endothelial Cellâ€“induced Recruitment of 10T1/2 Cells and Their Differentiation to a Smooth Muscle Fate. Journal of Cell Biology, 1998, 141, 805-814.	2.3	755
128	Cell-cell interactions in vessel assembly: a model for the fundamentals of vascular remodelling. Transplant Immunology, 1997, 5, 177-178.	0.6	25
129	Vascular development: cellular and molecular regulation. FASEB Journal, 1997, 11, 365-373.	0.2	488
130	Elevated levels of basic fibroblast growth factor in patients with limb ischemia. American Heart Journal, 1996, 132, 1015-1019.	1.2	26
131	Blood Vessel Formation: What Is Its Molecular Basis?. Cell, 1996, 87, 1153-1155.	13.5	1,203
132	Vascular endothelial growth factor and its receptors. Cytokine and Growth Factor Reviews, 1996, 7, 259-270.	3.2	547
133	Comparison of the Effects of Mechanical Stimulation on Venous and Arterial Smooth Muscle Cells in vitro. Journal of Vascular Research, 1996, 33, 405-413.	0.6	47
134	Tumor angiogenesis: A physiological process or genetically determined?. Cancer and Metastasis Reviews, 1996, 15, 205-212.	2.7	29
135	The Mouse Gene for Vascular Endothelial Growth Factor. Journal of Biological Chemistry, 1996, 271, 3877-3883.	1.6	270
136	Alterations in gene expression associated with changes in the state of endothelial differentiation. Differentiation, 1995, 58, 217-226.	1.0	22
137	Regulation of basic fibroblast growth factor (bFGF) gene and protein expression following its release from sublethally injured endothelial cells. Journal of Cellular Biochemistry, 1995, 58, 328-343.	1.2	80
138	Hypoxic induction of vascular endothelial growth factor (VEGF) in human epithelial cells is mediated by increases in mRNA stability. FEBS Letters, 1995, 370, 203-208.	1.3	263
139	Elevated basic fibroblast growth factor in the serum of patients with Duchenne muscular dystrophy. Annals of Neurology, 1994, 35, 362-365.	2.8	83
140	Arachidonic Acid Metabolites in bFGF-, PDGF-, and Serum-Stimulated Vascular Cell Growth. Experimental Cell Research, 1994, 212, 262-273.	1.2	83
141	Comparative Toxicity of Mitomycin C and 5-Fluorouracil In Vitro. American Journal of Ophthalmology, 1994, 118, 332-337.	1.7	111
142	Comparison of normal and tumorigenic endothelial cells: Differences in thrombospondin production and responses to transforming growth factor-beta. Journal of Cell Science, 1994, 107, 39-46.	1.2	48
143	Optic nerve injury alters basic fibroblast growth factor localization in the retina and optic tract. Journal of Neuroscience, 1994, 14, 1441-1449.	1.7	81
144	Density-dependent endothelial cell production of an inhibitor of smooth muscle cell growth. Journal of Cellular Biochemistry, 1993, 53, 21-31.	1.2	44

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145	Neuroprotective effect of chronic infusion of basic fibroblast growth factor on seizure-associated hippocampal damage. Brain Research, 1993, 626, 335-338.	1.1	60
146	Growth Factor Effects on Cells of the Vascular Wall: A Survey. Growth Factors, 1993, 8, 61-75.	0.5	162
147	Cell-Cell Interactions in Diabetic Angiopathy. Diabetes Care, 1992, 15, 1168-1180.	4.3	20
148	Mechanisms of Endothelial Growth Control. American Journal of Respiratory Cell and Molecular Biology, 1992, 6, 1-8.	1.4	77
149	Rapid fibroblast growth factor-induced increases in protein phosphorylation and ornithine decarboxylase activity: Regulation by heparin and comparison to nerve growth factor-induced increases. Experimental Cell Research, 1992, 201, 154-159.	1.2	10
150	The location and expression of fibroblast growth factor (FGF) in F9 visceral and parietal embryonic cells after retinoic acid-induced differentiation. Differentiation, 1992, 50, 141-152.	1.0	6
151	Density-dependent expression of hyaluronic acid binding to vascular cells in vitro. Microvascular Research, 1991, 41, 239-251.	1.1	12
152	Regulators of Angiogenesis. Annual Review of Physiology, 1991, 53, 217-239.	5.6	905
153	Endothelial cell regulation by transforming growth factor-beta. Journal of Cellular Biochemistry, 1991, 47, 224-229.	1.2	72
154	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.. Journal of Cell Biology, 1990, 110, 1333-1339.	2.3	121
155	Modes of FGF release in vivo and in vitro. Cancer and Metastasis Reviews, 1990, 9, 227-238.	2.7	158
156	Heparin-Mediated Release of Fibroblast Growth Factor-Like Activity into the Circulation of Rabbits. Growth Factors, 1990, 3, 221-229.	0.5	38
157	Expression of fibroblast growth factor by F9 teratocarcinoma cells as a function of differentiation.. Journal of Cell Biology, 1989, 108, 2467-2476.	2.3	19
158	Growth factors are released by mechanically wounded endothelial cells.. Journal of Cell Biology, 1989, 109, 811-822.	2.3	411
159	Heparin potentiates the action of acidic fibroblast growth factor by prolonging its biological half-life. Journal of Cellular Physiology, 1989, 138, 221-226.	2.0	177
160	Heparin and Growth Control of Vascular Cells. Annals of the New York Academy of Sciences, 1989, 556, 255-267.	1.8	17
161	Influence of Pericytes on Capillary Endothelial Cell Growth. The American Review of Respiratory Disease, 1989, 140, 1129-1131.	2.9	74
162	Sulfated glycosaminoglycans modify growth factor-induced neurite outgrowth in PC12 cells. Journal of Cellular Physiology, 1988, 135, 293-300.	2.0	79

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163	Vasoactive hormones and cAMP affect pericyte contraction and stress fibresin vitro. Journal of Muscle Research and Cell Motility, 1988, 9, 184-194.	0.9	75
164	Characterization of vascular development in the mouse retina. Microvascular Research, 1988, 36, 275-290.	1.1	103
165	The American microcirculatory society landis award lecture. Microvascular Research, 1988, 35, ii-264.	1.1	18
166	Preferential expression of a 130,000-Da cell surface protein by vascular wall cells in vitro and in vivo. Microvascular Research, 1988, 35, 265-277.	1.1	2
167	Acidic fibroblast growth factor atimulates adrenal chromaffin cells to proliferate and to extend neurites, but is not a long term survival factor. Neuron, 1988, 1, 783-790.	3.8	118
168	Chapter 8 Growth Control in the retinal microvasculature. Progress in Retinal and Eye Research, 1988, 7, 233-258.	0.8	5
169	Antiangiogenesis as a Strategy for Antimetastasis. Seminars in Thrombosis and Hemostasis, 1988, 14, 73-78.	1.5	33
170	Acidic fibroblast growth factor enhances regeneration of processes by postnatal mammalian retinal ganglion cells in culture.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 2388-2392.	3.3	161
171	Inhibition of capillary endothelial cell growth by pericytes and smooth muscle cells.. Journal of Cell Biology, 1987, 105, 1455-1462.	2.3	589
172	Mechanisms of Angiogenesis. Annual Review of Physiology, 1987, 49, 453-464.	5.6	303
173	Effects of hyperoxia on microvascular cells in vitro. In Vitro Cellular & Developmental Biology, 1987, 23, 123-128.	1.0	29
174	Cell specific effects of glycosaminoglycans on the attachment and proliferation of vascular wall components. Microvascular Research, 1986, 31, 41-53.	1.1	73
175	Neurite outgrowth induced by an endothelial cell mitogen isolated from retina.. Journal of Cell Biology, 1986, 103, 1363-1367.	2.3	132
176	Microvascular pericytes contain muscle and nonmuscle actins.. Journal of Cell Biology, 1985, 101, 43-52.	2.3	385
177	Endothelial cell mitogens derived from retina and hypothalamus: biochemical and biological similarities.. Journal of Cell Biology, 1984, 99, 1545-1549.	2.3	228
178	Capillary endothelial cell migration: loss of stress fibres in response to retina-derived growth factor. Journal of Muscle Research and Cell Motility, 1984, 5, 697-709.	0.9	25
179	Adult human saphenous vein endothelial cells: Assessment of their reproductive capacity for use in endothelial seeding of vascular prostheses. Journal of Surgical Research, 1984, 36, 588-596.	0.8	102
180	Use of size-exclusion and ion-exchange high-performance liquid chromatography for the isolation of biologically active growth factors. Journal of Chromatography A, 1983, 266, 301-311.	1.8	13

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181	Culture of retinal capillary cells using selective growth media. Microvascular Research, 1983, 26, 74-80.	1.1	183
182	Seeding of dacron vascular prostheses with endothelium of aortic origin. Journal of Surgical Research, 1983, 34, 33-43.	0.8	20
183	Angiogenic activity from bovine retina: partial purification and characterization.. Proceedings of the National Academy of Sciences of the United States of America, 1981, 78, 3068-3072.	3.3	137
184	Adult tissues contain chemo-attractants for vascular endothelial cells. Nature, 1980, 288, 483-484.	13.7	112
185	Demonstration of vasoproliferative activity from mammalian retina.. Journal of Cell Biology, 1980, 84, 298-304.	2.3	267
186	The Demonstration of Angiogenic Activity from Ocular Tissues. Ophthalmology, 1980, 87, 440-446.	2.5	78
187	First annual Lamport award manuscript. Microvascular Research, 1978, 15, 137-145.	1.1	19
188	Calcium flux and ornithine decarboxylase activity in cultured endothelial cells. Life Sciences, 1978, 22, 571-576.	2.0	25
189	Stimulation of growth and calcium influx in cultured, bovine, aortic endothelial cells by platelets and vasoactive substances. Journal of Cellular Physiology, 1977, 92, 177-183.	2.0	115