

Napoleone Ferrara

List of Publications by Year in descending order

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227
papers

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citations

643

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235
docs citations

235
times ranked

66838
citing authors

#	ARTICLE	IF	CITATIONS
1	LIF, a mitogen for choroidal endothelial cells, protects the choriocapillaris: implications for prevention of geographic atrophy. <i>EMBO Molecular Medicine</i> , 2022, 14, e14511.	6.9	11
2	Vascular heterogeneity: VEGF receptors make blood vessels special. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	12
3	Naturally occurring combinations of receptors from single cell transcriptomics in endothelial cells. <i>Scientific Reports</i> , 2022, 12, 5807.	3.3	2
4	Heparin-binding VEGFR1 variants as long-acting VEGF inhibitors for treatment of intraocular neovascular disorders. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	14
5	Tipifarnib as a Precision Therapy for <i>HRAS</i> -Mutant Head and Neck Squamous Cell Carcinomas. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1784-1796.	4.1	72
6	Suppressing neutrophil-dependent angiogenesis abrogates resistance to anti-VEGF antibody in a genetic model of colorectal cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21598-21608.	7.1	46
7	Inhibition of protein glycosylation is a novel pro-angiogenic strategy that acts via activation of stress pathways. <i>Nature Communications</i> , 2020, 11, 6330.	12.8	20
8	Iron Metabolism in the Tumor Microenvironment: Contributions of Innate Immune Cells. <i>Frontiers in Immunology</i> , 2020, 11, 626812.	4.8	29
9	VEGF in Signaling and Disease: Beyond Discovery and Development. <i>Cell</i> , 2019, 176, 1248-1264.	28.9	1,468
10	Interleukin-22 promotes tumor angiogenesis. <i>Angiogenesis</i> , 2019, 22, 311-323.	7.2	60
11	The Role of the VEGF Signaling Pathway in Tumor Angiogenesis. , 2019, , 211-226.		5
12	The Role of the VEGF Signaling Pathway in Tumor Angiogenesis. , 2019, , 1-16.		0
13	Introduction by the Guest Editors. <i>Cancer Journal (Sudbury, Mass)</i> , 2018, 24, 163-164.	2.0	0
14	Metastatic growth instructed by neutrophil-derived transferrin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11060-11065.	7.1	56
15	Consensus guidelines for the use and interpretation of angiogenesis assays. <i>Angiogenesis</i> , 2018, 21, 425-532.	7.2	429
16	The Prokineticins: Neuromodulators and Mediators of Inflammation and Myeloid Cell-Dependent Angiogenesis. <i>Physiological Reviews</i> , 2018, 98, 1055-1082.	28.8	65
17	Dll4 and Notch signalling couples sprouting angiogenesis and artery formation. <i>Nature Cell Biology</i> , 2017, 19, 915-927.	10.3	271
18	Microvascular Density as a Predictive Biomarker for Bevacizumab Survival Benefit in Ovarian Cancer: Back to First Principles?. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	8

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19	Outer retinal tubulations response to anti-VEGF treatment. British Journal of Ophthalmology, 2016, 100, 819-823.	3.9	14
20	Myeloid-Cell-Derived VEGF Maintains Brain Glucose Uptake and Limits Cognitive Impairment in Obesity. Cell, 2016, 165, 882-895.	28.9	167
21	Commentary on "Humanization of an Anti-VEGF Monoclonal Antibody for the Therapy of Solid Tumors and Other Disorders" Cancer Research, 2016, 76, 4913-4915.	0.9	3
22	Evidence for Pro-angiogenic Functions of VEGF-Ax. Cell, 2016, 167, 275-284.e6.	28.9	58
23	Ten years of anti-vascular endothelial growth factor therapy. Nature Reviews Drug Discovery, 2016, 15, 385-403.	46.4	724
24	The Complex Role of Neutrophils in Tumor Angiogenesis and Metastasis. Cancer Immunology Research, 2016, 4, 83-91.	3.4	290
25	Decrease of VEGF-A in myeloid cells attenuates glioma progression and prolongs survival in an experimental glioma model. Neuro-Oncology, 2016, 18, 939-949.	1.2	38
26	Loss of Vascular Endothelial Growth Factor A (VEGFA) Isoforms in Granulosa Cells Using pDmrt-1-Cre or Amhr2-Cre Reduces Fertility by Arresting Follicular Development and by Reducing Litter Size in Female Mice. PLoS ONE, 2015, 10, e0116332.	2.5	24
27	A Functional Role for VEGFR1 Expressed in Peripheral Sensory Neurons in Cancer Pain. Cancer Cell, 2015, 27, 780-796.	16.8	97
28	Inhibition of protein kinase C enhances angiogenesis induced by platelet-derived growth factor C in hyperglycemic endothelial cells. Cardiovascular Diabetology, 2015, 14, 19.	6.8	23
29	A Message from the New Editor-in-Chief. Molecular Cancer Therapeutics, 2014, 13, 3-4.	4.1	0
30	Endothelial cells regulate neural crest and second heart field morphogenesis. Biology Open, 2014, 3, 679-688.	1.2	19
31	Platelet-derived growth factor C promotes revascularization in ischemic limbs of diabetic mice. Journal of Vascular Surgery, 2014, 59, 1402-1409.e4.	1.1	33
32	Inhibiting the Response to VEGF in Diabetes. Science Signaling, 2014, 7, pe1.	3.6	11
33	VEGF modulates synaptic activity in the developing spinal cord. Developmental Neurobiology, 2014, 74, 1110-1122.	3.0	9
34	Comparison of Binding Characteristics and In Vitro Activities of Three Inhibitors of Vascular Endothelial Growth Factor A. Molecular Pharmaceutics, 2014, 11, 3421-3430.	4.6	73
35	An interleukin-17-mediated paracrine network promotes tumor resistance to anti-angiogenic therapy. Nature Medicine, 2013, 19, 1114-1123.	30.7	395
36	Multimodal Microvascular Imaging Reveals that Selective Inhibition of Class I PI3K Is Sufficient to Induce an Antivascular Response. Neoplasia, 2013, 15, 694-IN4.	5.3	27

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37	Vascular Endothelial Growth Factor A in Intraocular Vascular Disease. <i>Ophthalmology</i> , 2013, 120, 106-114.	5.2	334
38	<scp>VEGF</scp>â€œ<scp>A</scp> regulated by progesterone governs uterine angiogenesis and vascular remodelling during pregnancy. <i>EMBO Molecular Medicine</i> , 2013, 5, 1415-1430.	6.9	141
39	A direct and melanopsin-dependent fetal light response regulates mouse eye development. <i>Nature</i> , 2013, 494, 243-246.	27.8	183
40	Targeting Placental Growth Factor/Neuropilin 1 Pathway Inhibits Growth and Spread of Medulloblastoma. <i>Cell</i> , 2013, 152, 1065-1076.	28.9	209
41	Phosphoproteomic Analysis Implicates the mTORC2-FoxO1 Axis in VEGF Signaling and Feedback Activation of Receptor Tyrosine Kinases. <i>Science Signaling</i> , 2013, 6, ra25.	3.6	62
42	Development and Preclinical Characterization of a Humanized Antibody Targeting CXCL12. <i>Clinical Cancer Research</i> , 2013, 19, 4433-4445.	7.0	33
43	Identification and Analysis of <i>In Vivo</i> VEGF Downstream Markers Link VEGF Pathway Activity with Efficacy of Anti-VEGF Therapies. <i>Clinical Cancer Research</i> , 2013, 19, 3681-3692.	7.0	53
44	Oncogenic RAS pathway activation promotes resistance to anti-VEGF therapy through G-CSFâ€œinduced neutrophil recruitment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6079-6084.	7.1	101
45	Macrophage Wnt-Calcineurin-Flt1 signaling regulates mouse wound angiogenesis and repair. <i>Blood</i> , 2013, 121, 2574-2578.	1.4	52
46	Photoreceptor avascular privilege is shielded by soluble VEGF receptor-1. <i>ELife</i> , 2013, 2, e00324.	6.0	75
47	Induction of Bv8 Expression by Granulocyte Colony-stimulating Factor in CD11b+Gr1+ Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 19574-19584.	3.4	76
48	Soluble FLT1 Binds Lipid Microdomains in Podocytes to Control Cell Morphology and Glomerular Barrier Function. <i>Cell</i> , 2012, 151, 384-399.	28.9	144
49	Modeling and predicting clinical efficacy for drugs targeting the tumor milieu. <i>Nature Biotechnology</i> , 2012, 30, 648-657.	17.5	95
50	Astrocyte-derived VEGF-A drives blood-brain barrier disruption in CNS inflammatory disease. <i>Journal of Clinical Investigation</i> , 2012, 122, 2454-2468.	8.2	533
51	Tumour-secreted miR-9 promotes endothelial cell migration and angiogenesis by activating the JAK-STAT pathway. <i>EMBO Journal</i> , 2012, 31, 3513-3523.	7.8	411
52	Intracellular VEGF regulates the balance between osteoblast and adipocyte differentiation. <i>Journal of Clinical Investigation</i> , 2012, 122, 3101-3113.	8.2	309
53	Comparing protein VEGF inhibitors: In vitro biological studies. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 276-281.	2.1	82
54	Developmental and Pathological Angiogenesis. <i>Annual Review of Cell and Developmental Biology</i> , 2011, 27, 563-584.	9.4	620

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55	From the discovery of Vascular Endothelial Growth Factor to the introduction of Avastin in clinical trials - an interview with Napoleone Ferrara. <i>International Journal of Developmental Biology</i> , 2011, 55, 383-388.	0.6	37
56	Regulation of angiogenesis by a non-canonical Wnt-Flt1 pathway in myeloid cells. <i>Nature</i> , 2011, 474, 511-515.	27.8	244
57	Multiple Effects of Angiopoietin-2 Blockade on Tumors. <i>Cancer Cell</i> , 2011, 19, 431-433.	16.8	21
58	Expression of a functional VEGFR-1 in tumor cells is a major determinant of anti-PlGF antibodies efficacy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 11590-11595.	7.1	93
59	Vascular endothelial growth factor and age-related macular degeneration: from basic science to therapy. <i>Nature Medicine</i> , 2010, 16, 1107-1111.	30.7	184
60	Targeting the tumour vasculature: insights from physiological angiogenesis. <i>Nature Reviews Cancer</i> , 2010, 10, 505-514.	28.4	648
61	Role of myeloid cells in vascular endothelial growth factor-independent tumor angiogenesis. <i>Current Opinion in Hematology</i> , 2010, 17, 1.	2.5	120
62	Stromal Cell-Derived Factor-1/CXCL12 Contributes to MMTV-Wnt1 Tumor Growth Involving Gr1+CD11b+ Cells. <i>PLoS ONE</i> , 2010, 5, e8611.	2.5	30
63	Binding to the Extracellular Matrix and Proteolytic Processing: Two Key Mechanisms Regulating Vascular Endothelial Growth Factor Action. <i>Molecular Biology of the Cell</i> , 2010, 21, 687-690.	2.1	209
64	A Therapeutic Anti-VEGF Antibody with Increased Potency Independent of Pharmacokinetic Half-life. <i>Cancer Research</i> , 2010, 70, 3269-3277.	0.9	91
65	Targeting the Tumor Microenvironment With Src Kinase Inhibition. <i>Clinical Cancer Research</i> , 2010, 16, 775-777.	7.0	8
66	Granulocyte-colony stimulating factor promotes lung metastasis through mobilization of Ly6G+Ly6C+ granulocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21248-21255.	7.1	546
67	Complementary interplay between matrix metalloproteinase-9, vascular endothelial growth factor and osteoclast function drives endochondral bone formation. <i>DMM Disease Models and Mechanisms</i> , 2010, 3, 224-235.	2.4	93
68	Functions of Type II Pneumocyte-Derived Vascular Endothelial Growth Factor in Alveolar Structure, Acute Inflammation, and Vascular Permeability. <i>American Journal of Pathology</i> , 2010, 176, 1725-1734.	3.8	42
69	Pathways mediating VEGF-independent tumor angiogenesis. <i>Cytokine and Growth Factor Reviews</i> , 2010, 21, 21-26.	7.2	273
70	Autocrine VEGF Signaling Synergizes with EGFR in Tumor Cells to Promote Epithelial Cancer Development. <i>Cell</i> , 2010, 140, 268-279.	28.9	311
71	PlGF Blockade Does Not Inhibit Angiogenesis during Primary Tumor Growth. <i>Cell</i> , 2010, 141, 166-177.	28.9	145
72	Elusive Identities and Overlapping Phenotypes of Proangiogenic Myeloid Cells in Tumors. <i>American Journal of Pathology</i> , 2010, 176, 1564-1576.	3.8	137

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73	Astrocyte-Derived Vascular Endothelial Growth Factor Stabilizes Vessels in the Developing Retinal Vasculature. PLoS ONE, 2010, 5, e11863.	2.5	120
74	VEGF-A: a critical regulator of blood vessel growth. European Cytokine Network, 2009, 20, 158-163.	2.0	281
75	Characterization and Regulation of Bv8 in Human Blood Cells. Clinical Cancer Research, 2009, 15, 2675-2684.	7.0	71
76	Quantifying Antivascular Effects of Monoclonal Antibodies to Vascular Endothelial Growth Factor: Insights from Imaging. Clinical Cancer Research, 2009, 15, 6674-6682.	7.0	142
77	PDGF-C Mediates the Angiogenic and Tumorigenic Properties of Fibroblasts Associated with Tumors Refractory to Anti-VEGF Treatment. Cancer Cell, 2009, 15, 21-34.	16.8	527
78	VEGF inhibition: insights from preclinical and clinical studies. Cell and Tissue Research, 2009, 335, 261-269.	2.9	179
79	Vascular Endothelial Growth Factor. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 789-791.	2.4	536
80	G-CSF-initiated myeloid cell mobilization and angiogenesis mediate tumor refractoriness to anti-VEGF therapy in mouse models. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6742-6747.	7.1	442
81	Local Guidance of Emerging Vessel Sprouts Requires Soluble Flt-1. Developmental Cell, 2009, 17, 377-386.	7.0	213
82	The Molecular Basis of Vascular Lumen Formation in the Developing Mouse Aorta. Developmental Cell, 2009, 17, 505-515.	7.0	315
83	The function of VEGF-A in lens development: Formation of the hyaloid capillary network and protection against transient nuclear cataracts. Experimental Eye Research, 2009, 88, 270-276.	2.6	22
84	Tumor and stromal pathways mediating refractoriness/resistance to anti-angiogenic therapies. Trends in Pharmacological Sciences, 2009, 30, 624-630.	8.7	137
85	Role of myeloid cells in tumor angiogenesis and growth. Trends in Cell Biology, 2008, 18, 372-378.	7.9	149
86	VEGF Inhibition and Renal Thrombotic Microangiopathy. New England Journal of Medicine, 2008, 358, 1129-1136.	27.0	1,348
87	Role of the microenvironment in tumor growth and in refractoriness/resistance to anti-angiogenic therapies. Drug Resistance Updates, 2008, 11, 219-230.	14.4	104
88	Effects of an Anti-VEGF-A Monoclonal Antibody on Laser-Induced Choroidal Neovascularization in Mice: Optimizing Methods to Quantify Vascular Changes. , 2008, 49, 1178.		70
89	Blocking Vascular Endothelial Growth Factor-A Inhibits the Growth of Pituitary Adenomas and Lowers Serum Prolactin Level in a Mouse Model of Multiple Endocrine Neoplasia Type 1. Clinical Cancer Research, 2008, 14, 249-258.	7.0	55
90	Interaction between Bevacizumab and Murine VEGF-A: A Reassessment. , 2008, 49, 522.		149

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91	Role of Bv8 in neutrophil-dependent angiogenesis in a transgenic model of cancer progression. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2640-2645.	7.1	275
92	Refractoriness to Antivascular Endothelial Growth Factor Treatment: Role of Myeloid Cells: Figure 1.. Cancer Research, 2008, 68, 5501-5504.	0.9	154
93	Remembering Jean Plouet, Pioneer of Angiogenesis Research in France and Co-Discoverer of Vascular Endothelial Growth Factor. Cancer Research, 2008, 68, 10004-10004.	0.9	0
94	Chapter 6 Mouse Models to Investigate Anti-Cancer Effects of VEGF Inhibitors. Methods in Enzymology, 2008, 445, 125-139.	1.0	2
95	Mice expressing a humanized form of VEGF-A may provide insights into the safety and efficacy of anti-VEGF antibodies. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3478-3483.	7.1	107
96	Targeting VEGF-A to Treat Cancer and Age-Related Macular Degeneration. Annual Review of Medicine, 2007, 58, 491-504.	12.2	227
97	Inhibition of VEGF-A prevents the angiogenic switch and results in increased survival of Apc+/min mice. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 10625-10630.	7.1	64
98	Antiangiogenic Therapy for Cancer: An Update. Cancer Journal (Sudbury, Mass), 2007, 13, 345-348.	2.0	59
99	Epithelial-vascular cross talk mediated by VEGF-A and HGF signaling directs primary septae formation during distal lung morphogenesis. Developmental Biology, 2007, 308, 44-53.	2.0	142
100	Autocrine VEGF Signaling Is Required for Vascular Homeostasis. Cell, 2007, 130, 691-703.	28.9	902
101	Endothelium-Microenvironment Interactions in the Developing Embryo and in the Adult. Developmental Cell, 2007, 12, 181-194.	7.0	128
102	Function Blocking Antibodies to Neuropilin-1 Generated from a Designed Human Synthetic Antibody Phage Library. Journal of Molecular Biology, 2007, 366, 815-829.	4.2	108
103	Tumor refractoriness to anti-VEGF treatment is mediated by CD11b+Gr1+ myeloid cells. Nature Biotechnology, 2007, 25, 911-920.	17.5	795
104	Antiangiogenesis to treat cancer and intraocular neovascular disorders. Laboratory Investigation, 2007, 87, 227-230.	3.7	56
105	Bv8 regulates myeloid-cell-dependent tumour angiogenesis. Nature, 2007, 450, 825-831.	27.8	582
106	Vascular targeting via caveolae. Nature Biotechnology, 2007, 25, 431-432.	17.5	8
107	Vascular Endothelial Growth Factor Signaling Pathways: Therapeutic Perspective. Clinical Cancer Research, 2006, 12, 5018-5022.	7.0	511
108	The Vascular Basement Membrane: A Niche for Insulin Gene Expression and β 2 Cell Proliferation. Developmental Cell, 2006, 10, 397-405.	7.0	463

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109	Redundant roles of VEGF-B and PlGF during selective VEGF-A blockade in mice. <i>Blood</i> , 2006, 107, 550-557.	1.4	37
110	Paracrine VEGF/VE-Cadherin Action on Ovarian Cancer Permeability. <i>Experimental Biology and Medicine</i> , 2006, 231, 1646-1652.	2.4	11
111	Corneal avascularity is due to soluble VEGF receptor-1. <i>Nature</i> , 2006, 443, 993-997.	27.8	605
112	Vascular Endothelial Growth Factor A Signaling in the Podocyte-Endothelial Compartment Is Required for Mesangial Cell Migration and Survival. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 724-735.	6.1	217
113	Cross-species Vascular Endothelial Growth Factor (VEGF)-blocking Antibodies Completely Inhibit the Growth of Human Tumor Xenografts and Measure the Contribution of Stromal VEGF. <i>Journal of Biological Chemistry</i> , 2006, 281, 951-961.	3.4	315
114	Tumor-Driven Paracrine Platelet-Derived Growth Factor Receptor $\hat{I}\pm$ Signaling Is a Key Determinant of Stromal Cell Recruitment in a Model of Human Lung Carcinoma. <i>Clinical Cancer Research</i> , 2006, 12, 2676-2688.	7.0	112
115	DEVELOPMENT OF RANIBIZUMAB, AN ANTI-“VASCULAR ENDOTHELIAL GROWTH FACTOR ANTIGEN BINDING FRAGMENT, AS THERAPY FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2006, 26, 859-870.	1.7	753
116	Imaging tumor angiogenesis. <i>Journal of Clinical Investigation</i> , 2006, 116, 2585-2587.	8.2	18
117	Angiogenesis as a therapeutic target. <i>Nature</i> , 2005, 438, 967-974.	27.8	2,384
118	Angiogenic inhibitors: a new therapeutic strategy in oncology. <i>Nature Clinical Practice Oncology</i> , 2005, 2, 562-577.	4.3	186
119	Bevacizumab (Avastin), a humanized anti-VEGF monoclonal antibody for cancer therapy. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 328-335.	2.1	875
120	Vascular Endothelial Growth Factor Expression in the Retinal Pigment Epithelium Is Essential for Choriocapillaris Development and Visual Function. <i>American Journal of Pathology</i> , 2005, 167, 1451-1459.	3.8	322
121	Vascular endothelial growth factor co-ordinates proper development of lung epithelium and vasculature. <i>Mechanisms of Development</i> , 2005, 122, 877-886.	1.7	65
122	Pharmacology and pharmacodynamics of bevacizumab as monotherapy or in combination with cytotoxic therapy in preclinical studies. <i>Cancer Research</i> , 2005, 65, 671-80.	0.9	427
123	Impaired brain angiogenesis and neuronal apoptosis induced by conditional homozygous inactivation of vascular endothelial growth factor. <i>Thrombosis and Haemostasis</i> , 2004, 91, 595-605.	3.4	179
124	Human Endocrine Gland-Derived Vascular Endothelial Growth Factor: Expression Early in Development and in Leydig Cell Tumors Suggests Roles in Normal and Pathological Testis Angiogenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4078-4088.	3.6	63
125	Angiogenesis-Dependent and Independent Phases of Intimal Hyperplasia. <i>Circulation</i> , 2004, 110, 2436-2443.	1.6	172
126	Bv8 and endocrine gland-derived vascular endothelial growth factor stimulate hematopoiesis and hematopoietic cell mobilization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 16813-16818.	7.1	205

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127	Discovery and development of bevacizumab, an anti-VEGF antibody for treating cancer. <i>Nature Reviews Drug Discovery</i> , 2004, 3, 391-400.	46.4	2,211
128	VEGF-null cells require PDGFR β signaling-mediated stromal fibroblast recruitment for tumorigenesis. <i>EMBO Journal</i> , 2004, 23, 2800-2810.	7.8	289
129	Loss of HIF-1 α in endothelial cells disrupts a hypoxia-driven VEGF autocrine loop necessary for tumorigenesis. <i>Cancer Cell</i> , 2004, 6, 485-495.	16.8	494
130	Decrease in Tumor Apparent Permeability-Surface Area Product to a MRI Macromolecular Contrast Medium Following Angiogenesis Inhibition with Correlations to Cytotoxic Drug Accumulation. <i>Microcirculation</i> , 2004, 11, 387-396.	1.8	35
131	EG-VEGF: A Novel Mediator of Endocrine-Specific Angiogenesis, Endothelial Phenotype, and Function. <i>Annals of the New York Academy of Sciences</i> , 2004, 1014, 50-57.	3.8	24
132	Neutralizing VEGF bioactivity with a soluble chimeric VEGF β receptor protein flt(1 α)-IgG inhibits testosterone α -stimulated prostate growth in castrated mice. <i>Prostate</i> , 2004, 58, 57-65.	2.3	42
133	Bevacizumab plus Irinotecan, Fluorouracil, and Leucovorin for Metastatic Colorectal Cancer. <i>New England Journal of Medicine</i> , 2004, 350, 2335-2342.	27.0	9,850
134	Vascular Endothelial Growth Factor: Basic Science and Clinical Progress. <i>Endocrine Reviews</i> , 2004, 25, 581-611.	20.1	3,152
135	VEGF and its receptors. <i>International Congress Series</i> , 2004, 1262, 283-286.	0.2	3
136	The role of VEGF in normal and neoplastic hematopoiesis. <i>Journal of Molecular Medicine</i> , 2003, 81, 20-31.	3.9	173
137	Role of VEGF-A in Vascularization of Pancreatic Islets. <i>Current Biology</i> , 2003, 13, 1070-1074.	3.9	351
138	EG-VEGF and Bv8A Novel Family of Tissue-Selective Mediators of Angiogenesis, Endothelial Phenotype, and Function. <i>Trends in Cardiovascular Medicine</i> , 2003, 13, 276-282.	4.9	50
139	The hypoxic response of tumors is dependent on their microenvironment. <i>Cancer Cell</i> , 2003, 4, 133-146.	16.8	375
140	The biology of VEGF and its receptors. <i>Nature Medicine</i> , 2003, 9, 669-676.	30.7	8,501
141	Differential Expression of the Angiogenic Factor Genes Vascular Endothelial Growth Factor (VEGF) and Endocrine Gland-Derived VEGF in Normal and Polycystic Human Ovaries. <i>American Journal of Pathology</i> , 2003, 162, 1881-1893.	3.8	177
142	HIF-1 α Is Essential for Myeloid Cell-Mediated Inflammation. <i>Cell</i> , 2003, 112, 645-657.	28.9	1,862
143	Cortical and retinal defects caused by dosage-dependent reductions in VEGF-A paracrine signaling. <i>Developmental Biology</i> , 2003, 262, 225-241.	2.0	243
144	Vascular endothelial growth factor (VEGF) receptor-2 signaling mediates VEGF-C β and VEGF-A-induced angiogenesis in vitro. <i>Experimental Cell Research</i> , 2003, 285, 286-298.	2.6	39

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145	Angiogenesis-Independent Endothelial Protection of Liver: Role of VEGFR-1. <i>Science</i> , 2003, 299, 890-893.	12.6	612
146	The endocrine-gland-derived VEGF homologue Bv8 promotes angiogenesis in the testis: Localization of Bv8 receptors to endothelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 2685-2690.	7.1	184
147	Glomerular-specific alterations of VEGF-A expression lead to distinct congenital and acquired renal diseases. <i>Journal of Clinical Investigation</i> , 2003, 111, 707-716.	8.2	1,100
148	Characterization of Endocrine Gland-derived Vascular Endothelial Growth Factor Signaling in Adrenal Cortex Capillary Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 8724-8729.	3.4	90
149	Vascular endothelial growth factor stimulates bone repair by promoting angiogenesis and bone turnover. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 9656-9661.	7.1	1,216
150	ANGPTL3 Stimulates Endothelial Cell Adhesion and Migration via Integrin $\alpha_5\beta_3$ and Induces Blood Vessel Formation in Vivo. <i>Journal of Biological Chemistry</i> , 2002, 277, 17281-17290.	3.4	204
151	ENDOCRINE GLAND VASCULAR ENDOTHELIAL GROWTH FACTOR (EG-VEGF) AND THE HYPOTHESIS OF TISSUE-SPECIFIC REGULATION OF ANGIOGENESIS. <i>Endocrine Research</i> , 2002, 28, 763-764.	1.2	13
152	Vascular Endothelial Growth Factor Immunoneutralization Plus Paclitaxel Markedly Reduces Tumor Burden and Ascites in Athymic Mouse Model of Ovarian Cancer. <i>American Journal of Pathology</i> , 2002, 161, 1917-1924.	3.8	153
153	EG-VEGF and the concept of tissue-specific angiogenic growth factors. <i>Seminars in Cell and Developmental Biology</i> , 2002, 13, 3-8.	5.0	39
154	VEGF-A has a critical, nonredundant role in angiogenic switching and pancreatic β cell carcinogenesis. <i>Cancer Cell</i> , 2002, 1, 193-202.	16.8	372
155	VEGF regulates haematopoietic stem cell survival by an internal autocrine loop mechanism. <i>Nature</i> , 2002, 417, 954-958.	27.8	647
156	Endocrine gland-derived VEGF and the emerging hypothesis of organ-specific regulation of angiogenesis. <i>Nature Medicine</i> , 2002, 8, 913-917.	30.7	103
157	VEGF and the quest for tumour angiogenesis factors. <i>Nature Reviews Cancer</i> , 2002, 2, 795-803.	28.4	1,363
158	Identification of an Angiogenic Mitogen Selective for Endocrine Gland Endothelium. <i>Obstetrical and Gynecological Survey</i> , 2002, 57, 32-34.	0.4	1
159	Hepatocyte Growth Factor Enhances Vascular Endothelial Growth Factor-Induced Angiogenesis in Vitro and in Vivo. <i>American Journal of Pathology</i> , 2001, 158, 1111-1120.	3.8	345
160	Role of vascular endothelial growth factor in regulation of physiological angiogenesis. <i>American Journal of Physiology - Cell Physiology</i> , 2001, 280, C1358-C1366.	4.6	913
161	Identification of an angiogenic mitogen selective for endocrine gland endothelium. <i>Nature</i> , 2001, 412, 877-884.	27.8	519
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