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Vascular endothelial growth factor (VEGF) and its receptors

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#	Paper	IF	Citations
2338	The effects of nitrous oxide on vascular endothelial growth factor (VEGF) and its soluble receptor 1 (VEGFR1) in patient undergoing urological surgery. <b>2014</b> , 30, 45-9		1
2337	Increased growth factor expression after hepatic and pancreatic resection. <b>1994</b> , 20, 1527		1
2336	Angiogenesis in Ischemic Disease. <b>1999</b> , 82, 44-52		88
2335	Neuregulin activation of ErbB receptors in vascular endothelium leads to angiogenesis. <b>1999</b> , 277, H2205-11		80
2334	Quantitative RT-PCR Assay for VEGF Mrna in Human Tumors of the Kidney. <b>1999</b> , 14, 247-250		10
2333	Vascular endothelial growth factor can substitute for macrophage colony-stimulating factor in the support of osteoclastic bone resorption. <b>1999</b> , 190, 293-8		349
2332	Vascular endothelial growth factor signals endothelial cell production of nitric oxide and prostacyclin through flk-1/KDR activation of c-Src. <b>1999</b> , 274, 25130-5		367
2331	Regulation of angiogenic growth factors in the female reproductive tract by estrogens and progestins. <b>1999</b> , 13, 806-11		158
2330	Identification of Tek/Tie2 binding partners. Binding to a multifunctional docking site mediates cell survival and migration. <b>1999</b> , 274, 30896-905		159
2329	Vascular endothelial growth factor governs endothelial nitric-oxide synthase expression via a KDR/Flk-1 receptor and a protein kinase C signaling pathway. <b>1999</b> , 274, 33057-63		234
2328	Development of a method for measuring myocardial contractility with gated myocardial SPECT and arterial tonometry. <b>1999</b> , 6, 657-63		8
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2326	New paradigms of signaling in the vasculature: ephrins and metalloproteases. <b>1999</b> , 10, 536-40		13
2325	Vascular endothelial growth factor-C (VEGF-C) and its receptors KDR and flt-4 are expressed in AIDS-associated Kaposi's sarcoma. <b>1999</b> , 113, 1047-53		91
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2323	Glomerular endothelial cell development. <b>1999</b> , 56, 1597-8		4
2322	Impaired myocardial angiogenesis and ischemic cardiomyopathy in mice lacking the vascular endothelial growth factor isoforms VEGF164 and VEGF188. <b>1999</b> , 5, 495-502		559

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2299	Tyrosine phosphorylation of the vascular endothelial-growth-factor receptor-2 (VEGFR-2) is modulated by Rho proteins. <b>2000</b> , 348, 273	19
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2295	Vascular endothelial growth factor stimulates dephosphorylation of the catenins p120 and p100 in endothelial cells. <b>2000</b> , 346, 209-216	34
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2274	Induction of angiogenesis by implantation of encapsulated primary myoblasts expressing vascular endothelial growth factor. <b>2000</b> , 2, 279-88	46
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2185	Semaphorin SEMA3F localization in malignant human lung and cell lines: A suggested role in cell adhesion and cell migration. <b>2000</b> , 156, 939-50	102
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2140	Angiogenesis and cancer metastasis: antiangiogenic therapy of human pancreatic adenocarcinoma. <b>2001</b> , 6, 59-65	8
2139	Apoptosis in atherosclerosis: pathological and pharmacological implications. <b>2001</b> , 44, 59-71	26
2138	A molecular analysis of matrix remodeling and angiogenesis during long bone development. <b>2001</b> , 100, 245-50	134
2137	Tissue specific regulation of VEGF expression during bone development requires Cbfa1/Runx2. <b>2001</b> , 106, 97-106	286
2136	The role of vascular endothelial growth factor (VEGF) in vasculogenesis, angiogenesis, and hematopoiesis in zebrafish development. <b>2001</b> , 108, 29-43	168
2135	Dynamic contrast-enhanced MRI studies in oncology with an emphasis on quantification, validation and human studies. <b>2001</b> , 56, 607-20	197
2134	Aerogenous spread of primary lung adenocarcinoma induces ultrastructural remodeling of the alveolar capillary endothelium. <b>2001</b> , 32, 1050-8	14
2133	Predicting the biologic behavior of ductal carcinoma in situ: an analysis of molecular markers. <b>2001</b> , 130, 593-600; discussion 600-1	29
2132	Isoform-specific regulation of vascular endothelial growth factor (VEGF) family mRNA expression in cultured mouse brown adipocytes. <b>2001</b> , 174, 71-6	38
2131	The Drosophila VEGF receptor homolog is expressed in hemocytes. <b>2001</b> , 109, 69-77	89
2130	EGR2 mutations in inherited neuropathies dominant-negatively inhibit myelin gene expression. <b>2001</b> , 30, 355-68	220
2129	Vascular endothelial growth factor-A activates Ca <sup>2+</sup> -activated K <sup>+</sup> channels in human endothelial cells in culture. <b>2001</b> , 33, 337-46	35
2128	Angiogenesis in dermatology. <b>2001</b> , 13, 183-192	
2127	A small peptide derived from Flt-1 (VEGFR-1) functions as an angiogenic inhibitor. <b>2001</b> , 494, 150-6	26
2126	The future of human gene therapy. <b>2001</b> , 22, 113-42	108
2125	VASCULAR ENDOTHELIAL GROWTH FACTOR PROMOTES PROLIFERATION AND MIGRATION OF CAVERNOUS SMOOTH MUSCLE CELLS. <b>2001</b> , 166, 354-360	45
2124	Anti-angiogenesis: A new potential strategy to inhibit restenosis. <b>2001</b> , 4, 3-6	12

2123	Patent focus on cancer chemotherapeutics. II Angiogenesis agents: April 2000 - September 2000. <b>2001</b> , 11, 77-114	4
2122	Targeting endothelial cells overexpressing VEGFR-2: selective toxicity of Shiga-like toxin-VEGF fusion proteins. <b>2001</b> , 12, 1066-73	43
2121	Vascular endothelial growth factor (VEGF) mRNA splice variants are differentially expressed in human blastocysts. <b>2001</b> , 7, 57-63	45
2120	Relationship between placental vascular endothelial growth factor expression and placental/endometrial vascularity in the pig. <b>2001</b> , 64, 1821-5	74
2119	Differential expression of Tie-2 receptors and angiopoietins in response to in vivo hypoxia in rats. <b>2001</b> , 281, L582-90	49
2118	Role of vascular endothelial growth factor in regulation of physiological angiogenesis. <b>2001</b> , 280, C1358-66	773
2117	Osteoblast expression of vascular endothelial growth factor is modulated by the extracellular microenvironment. <b>2001</b> , 280, C72-80	70
2116	Exercise-induced angiogenesis-related growth and transcription factors in skeletal muscle and their modification in muscle pathology. <b>2001</b> , 6, d75-89	10
2115	Signaling mechanisms mediating vascular protective actions of vascular endothelial growth factor. <b>2001</b> , 280, C1375-86	241
2114	Therapeutic coronary angiogenesis: a fronte praecipitium a tergo lupi?. <b>2001</b> , 280, H1923-7	23
2113	rhVEGF and Experimental Rat Skin Flaps: Systemic or Local Administration and Morphological Characteristics. <b>2001</b> , 24, 743-751	7
2112	Specific Reverse Transcription-PCR Quantification of Vascular Endothelial Growth Factor (VEGF) Splice Variants by LightCycler Technology. <b>2001</b> , 47, 654-660	81
2111	Pitfalls in the Measurement of Circulating Vascular Endothelial Growth Factor. <b>2001</b> , 47, 617-623	267
2110	What Happens to the Peritoneal Membrane in Long-Term Peritoneal Dialysis?. <b>2001</b> , 21, 9-18	37
2109	Molecular Mechanisms of Peritoneal Permeability Research in Growth Factors. <b>2001</b> , 21, 19-23	5
2108	Treatment of Ovarian Hyperstimulation Syndrome. <b>2001</b> , 200-226	
2107	The Contribution of Proangiogenic Factors to the Progression of Malignant Disease: Role of Vascular Endothelial Growth Factor and Its Receptors. <b>2001</b> , 10, 339-356	20
2106	Compartmentalization of Vascular Endothelial Growth Factor to the Epithelial Surface of the Human Lung. <b>2001</b> , 7, 240-246	100

2105	Exercise-induced angiogenesis-related growth and transcription factors in skeletal muscle, and their modification in muscle pathology. <b>2001</b> , 6, D75-89	64
2104	Bioimmunotherapeutic targets on angiogenetic blood vessels in solid malignancies. <b>2001</b> , 6, D776-84	4
2103	Semaphorin 3A-vascular endothelial growth factor-165 balance mediates migration and apoptosis of neural progenitor cells by the recruitment of shared receptor. <b>2001</b> , 21, 3332-41	189
2102	Controlled Growth Factor Delivery By Mechanical Stimulation. <b>2001</b> , 711, 1	
2101	Expression of endothelial cell angiogenesis receptors in human cerebrovascular malformations. <b>2001</b> , 48, 359-67; discussion 367-8	75
2100	Gene expression of VEGF and its receptors Flk-1/KDR and Flt-1 in cultured and transplanted rat islets. <b>2001</b> , 71, 924-35	83
2099	Expression of Endothelial Cell Angiogenesis Receptors in Human Cerebrovascular Malformations. <b>2001</b> , 48, 359-368	65
2098	Role of angiogenesis in the progression and treatment of prostate cancer. <b>2001</b> , 19, 181-91	26
2097	Effects of vascular endothelial and platelet-derived growth factor receptor inhibitors on long-term cultures from normal human bone marrow. <b>2001</b> , 19, 1-17	17
2096	Pathogenesis of malignant ascites: Starling's law of capillary hemodynamics revisited. <b>2001</b> , 12, 1353-7	54
2095	Vascular endothelial growth factor-induced prostacyclin production is mediated by a protein kinase C (PKC)-dependent activation of extracellular signal-regulated protein kinases 1 and 2 involving PKC-delta and by mobilization of intracellular Ca <sup>2+</sup> . <b>2001</b> , 353, 503-12	46
2094	Src mediates stimulation by vascular endothelial growth factor of the phosphorylation of focal adhesion kinase at tyrosine 861, and migration and anti-apoptosis in endothelial cells. <b>2001</b> , 360, 255-64	106
2093	Src mediates stimulation by vascular endothelial growth factor of the phosphorylation of focal adhesion kinase at tyrosine 861, and migration and anti-apoptosis in endothelial cells. <b>2001</b> , 360, 255-264	163
2092	Measurement of free and complexed soluble vascular endothelial growth factor receptor, Flt-1, in fluid samples: development and application of two new immunoassays. <b>2001</b> , 100, 567-575	36
2091	Expression of neuropilin-1 by human glomerular epithelial cells in vitro and in vivo. <b>2001</b> , 101, 439-446	37
2090	Measurement of free and complexed soluble vascular endothelial growth factor receptor, Flt-1, in fluid samples: development and application of two new immunoassays. <b>2001</b> , 100, 567	12
2089	Expression of neuropilin-1 by human glomerular epithelial cells in vitro and in vivo. <b>2001</b> , 101, 439	20
2088	Vascular endothelial growth factor-induced prostacyclin production is mediated by a protein kinase C (PKC)-dependent activation of extracellular signal-regulated protein kinases 1 and 2 involving PKC- $\delta$ and by mobilization of intracellular Ca <sup>2+</sup> . <b>2001</b> , 353, 503-512	86

2087	Vascular endothelial growth factor triggers signaling cascades mediating multiple myeloma cell growth and migration. <b>2001</b> , 98, 428-35	358
2086	Pathophysiology of Ovarian Hyperstimulation Syndrome. <b>2001</b> , 43-78	
2085	Clinical implications of circulating angiogenic factors in cancer patients. <b>2001</b> , 19, 1207-25	491
2084	Regeneration of ischemic cardiac muscle and vascular endothelium by adult stem cells. <b>2001</b> , 107, 1395-402	1460
2083	Progress toward understanding vascular malformations. <b>2001</b> , 107, 1509-23	63
2082	The endothelial response to oxygen deprivation: biology and clinical implications. <b>2001</b> , 27, 19-31	119
2081	Mechanistic insights on the inhibition of tumor angiogenesis. <b>2001</b> , 78, 663-72	49
2080	Clinical applications of vascular gene therapy. <b>2001</b> , 3, 29-36	18
2079	Angiozyme: a novel angiogenesis inhibitor. <b>2001</b> , 3, 141-6	93
2078	Vascular endothelial growth factor (VEGF) induces human Langerhans cell migration. <b>2001</b> , 293, 26-8	12
2077	VEGF expression in skin warts. Relevance to angiogenesis and vasodilation. <b>2001</b> , 293, 233-8	8
2076	Control of glomerular capillary development by growth factor/receptor kinases. <b>2001</b> , 16, 294-301	31
2075	Quantitative variation in vascular endothelial growth factor mRNA expression during early flexor tendon healing: an investigation in a canine model. <b>2001</b> , 19, 869-72	94
2074	Differential mitogenic responses of human macrovascular and microvascular endothelial cells to cytokines underline their phenotypic heterogeneity. <b>2001</b> , 34, 143-55	45
2073	Gene therapy for therapeutic angiogenesis in critically ischaemic lower limb - on the way to the clinic. <b>2001</b> , 31, 651-66	58
2072	Identification and cloning of an 85-kDa protein homologous to RING3 that is upregulated in proliferating endothelial cells. <b>2001</b> , 268, 4398-407	7
2071	Endothelial nitric oxide synthase is strongly expressed in malignant mesothelioma but does not associate with vascular density or the expression of VEGF, FLK1 or FLT1. <b>2001</b> , 39, 179-86	41
2070	Vascular endothelial growth factor expression correlates with tumour grade and vascularity in gliomas. <b>2001</b> , 39, 409-15	150



2069	New vessels, new approaches: angiogenesis as a therapeutic target in musculoskeletal disorders. <b>1999</b> , 80, 235-50	37
2068	Effects of intramyocardial injection of phVEGF-A165 as sole therapy in patients with refractory coronary artery disease--12-month follow-up: angiogenic gene therapy. <b>2001</b> , 250, 373-81	60
2067	VEGF mRNA is unaltered in decidual and placental tissues in preeclampsia at delivery. <b>2001</b> , 80, 93-8	30
2066	Vascular endothelial growth factor is an autocrine growth factor in human malignant mesothelioma. <b>2001</b> , 193, 468-75	290
2065	Concentration of vascular endothelial growth factor (VEGF) in the serum of patients with malignant bone tumors. <b>2001</b> , 36, 601-4	51
2064	In vivo activities of mutants of vascular endothelial growth factor (VEGF) with differential in vitro activities. <b>2001</b> , 91, 327-333	3
2063	Neuropilin-1 expression in osteogenic cells: down-regulation during differentiation of osteoblasts into osteocytes. <b>2001</b> , 81, 82-92	60
2062	Involvement of p70 S6 kinase in bone morphogenetic protein signaling: vascular endothelial growth factor synthesis by bone morphogenetic protein-4 in osteoblasts. <b>2001</b> , 81, 430-6	62
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2060	Coexpression of endothelial PAS protein 1 with essential angiogenic factors suggests its involvement in human vascular development. <b>2001</b> , 222, 377-88	35
2059	Vascular regression is required for mesenchymal condensation and chondrogenesis in the developing limb. <b>2001</b> , 222, 522-33	59
2058	Somatostatin inhibits the production of vascular endothelial growth factor in human glioma cells. <b>2001</b> , 92, 545-50	82
2057	Involvement of p38 MAP kinase in TGF-beta-stimulated VEGF synthesis in aortic smooth muscle cells. <b>2001</b> , 82, 591-8	50
2056	Ovarian carcinoma cells synthesize both chondroitin sulfate and heparan sulfate cell surface proteoglycans that mediate cell adhesion to interstitial matrix. <b>2001</b> , 83, 259-70	25
2055	The splice variants VEGF121 and VEGF189 of the angiogenic peptide vascular endothelial growth factor are expressed in osteoarthritic cartilage. <b>2001</b> , 44, 1082-8	154
2054	Raised serum vascular endothelial growth factor levels are associated with destructive change in inflammatory arthritis. <b>2001</b> , 44, 2055-64	208
2053	Vascular endothelial growth factor expression by activated synovial leukocytes in rheumatoid arthritis: critical involvement of the interaction with synovial fibroblasts. <b>2001</b> , 44, 2512-24	55
2052	Vascular endothelial growth factor signaling pathway as an emerging target in hematologic malignancies. <b>2001</b> , 6 Suppl 5, 24-31	66

2051	Role of ischemia and of hypoxia-inducible genes in arteriogenesis after femoral artery occlusion in the rabbit. <b>2001</b> , 89, 779-86	185
2050	Expression of vascular endothelial growth factor in normal and tumour oral tissues assessed with different antibodies. <b>2001</b> , 33, 287-94	12
2049	Monitoring metastatic behavior of human tumor cells in mice with species-specific polymerase chain reaction: elevated expression of angiogenesis and bone resorption stimulators by breast cancer in bone metastases. <b>2001</b> , 16, 1077-91	107
2048	Proteoglycans: pericellular and cell surface multireceptors that integrate external stimuli in the mammary gland. <b>2001</b> , 6, 253-73	57
2047	Integrin activation is required for VEGF and FGF receptor protein presence on human microvascular endothelial cells. <b>2001</b> , 224, 81-9	40
2046	Identification of a soluble form of the angiopoietin receptor TIE-2 released from endothelial cells and present in human blood. <b>2001</b> , 4, 123-31	70
2045	Soluble VEGFR-1 secreted by endothelial cells and monocytes is present in human serum and plasma from healthy donors. <b>2001</b> , 4, 143-54	83
2044	Protein and angiogenic dose-response expression of phVEGF-A(165) gene in rat myocardium. <b>2001</b> , 12, 151-6	3
2043	VEGF as a mediator of tumor-associated immunodeficiency. <b>2001</b> , 23, 263-72	265
2042	The vascular endothelial growth factor receptor KDR/Flk-1 is a major regulator of malignant ascites formation in the mouse hepatocellular carcinoma model. <b>2001</b> , 33, 841-7	44
2041	Increased production of vascular endothelial growth factor in peritoneal macrophages of cirrhotic patients with spontaneous bacterial peritonitis. <b>2001</b> , 34, 487-93	28
2040	Spatiotemporal expression of angiogenesis growth factor receptors during the revascularization of regenerating rat liver. <b>2001</b> , 34, 1135-48	126
2039	Dynamic modules and heterogeneity of function: a lesson from tyrosine kinase receptors in endothelial cells. <b>2001</b> , 2, 763-7	24
2038	The angiogenic peptide vascular endothelial growth factor is expressed in foetal and ruptured tendons. <b>2001</b> , 439, 579-85	98
2037	Embryonic stem cell-derived embryoid bodies development in collagen gels recapitulates sprouting angiogenesis. <b>2001</b> , 81, 1669-81	100
2036	Induction of tumor lymphangiogenesis by VEGF-C promotes breast cancer metastasis. <b>2001</b> , 7, 192-8	1383
2035	Synergism between vascular endothelial growth factor and placental growth factor contributes to angiogenesis and plasma extravasation in pathological conditions. <b>2001</b> , 7, 575-83	1346
2034	Vascular endothelial growth factor receptor 2 (VEGFR2) expression in squamous cell carcinomas of the head and neck. <b>2001</b> , 111, 1834-41	47

2033	Vascular endothelial growth factor and the in vivo increase in plasma extravasation in the hamster cheek pouch. <b>2001</b> , 132, 1342-8	11
2032	Inducible nitric oxide synthase (iNOS) activity promotes ischaemic skin flap survival. <b>2001</b> , 132, 1631-8	53
2031	The adapter protein, Grb10, is a positive regulator of vascular endothelial growth factor signaling. <b>2001</b> , 20, 3959-68	29
2030	Plasma vascular endothelial growth factor and its receptor Flt-1 in patients with hyperlipidemia and atherosclerosis and the effects of fluvastatin or fenofibrate. <b>2001</b> , 87, 1160-3	106
2029	TerplexDNA gene carrier system targeting artery wall cells. <b>2001</b> , 72, 179-89	18
2028	VEGF-VEGF receptor complexes as markers of tumor vascular endothelium. <b>2001</b> , 74, 173-81	45
2027	Shiga-like toxin-VEGF fusion proteins are selectively cytotoxic to endothelial cells overexpressing VEGFR-2. <b>2001</b> , 74, 349-55	15
2026	Angiogenesis and leukemia. <b>2001</b> , 25, 639-45	38
2025	Regulation and action of angiogenic factors in the primate ovary. <b>2001</b> , 32, 567-75	131
2024	Increased expression of angiotensin-converting enzyme in retinas of diabetic rats. <b>2001</b> , 45, 585-91	16
2023	Magnetic resonance imaging applications in the evaluation of tumor angiogenesis. <b>2001</b> , 11, 70-82	49
2022	Low maternal serum levels of placenta growth factor as an antecedent of clinical preeclampsia. <b>2001</b> , 184, 1267-72	189
2021	Does vascular endothelial growth factor in the rheumatoid synovium predict joint destruction? A clinical, radiological, and pathological study in 12 patients monitored for 10 years. <b>2001</b> , 68, 493-8	16
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2018	Signal transduction by VEGF receptor-1 wild type and mutant proteins. <b>2001</b> , 13, 849-54	31
2017	Common origins of blood and blood vessels in adults?. <b>2001</b> , 68, 186-92	27
2016	The role of semaphorins in lung cancer. <b>2001</b> , 3, 145-50	10

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2014	Thrombin causes vascular endothelial growth factor expression in vascular smooth muscle cells: role of reactive oxygen species. <b>2001</b> , 21, 1550-5		57
2013	Transforming growth factor-beta 1-mediated inhibition of the flk-1/KDR gene is mediated by a 5'-untranslated region palindromic GATA site. <b>2001</b> , 276, 5395-402		57
2012	Contribution of vascular endothelial growth factor in the neovascularization process during the pathogenesis of herpetic stromal keratitis. <b>2001</b> , 75, 9828-35		157
2011	Angiogenesis in lymphoproliferative disorders. <b>2001</b> , 106, 184-9		20
2010	VEGF protects against oxidized LDL toxicity to endothelial cells by an intracellular glutathione-dependent mechanism through the KDR receptor. <b>2001</b> , 21, 765-70		27
2009	Focal vascular endothelial growth factor correlates with angiogenesis in human endometrium. Role of intravascular neutrophils. <b>2001</b> , 16, 1065-75		69
2008	Differential effects of vascular endothelial growth factor-C and placental growth factor-1 on the hydraulic conductivity of frog mesenteric capillaries. <b>2001</b> , 38, 176-86		43
2007	The time course of tumor necrosis factor-alpha, inducible nitric oxide synthase and vascular endothelial growth factor expression in an experimental model of chronic myocardial infarction in rats. <b>2001</b> , 38, 288-300		53
2006	Glucotoxicity of the peritoneal membrane: the case for VEGF. <b>2001</b> , 16, 2299-302		14
2005	Angiogenesis Protocols. <b>2001</b> ,		8
2004	Matrix metalloproteinase-2 is elevated in the plasma of women with preeclampsia. <b>2001</b> , 20, 185-94		75
2003	Somatic gene therapy in the cardiovascular system. <b>2001</b> , 63, 427-50		38
2002	Cell-cell interactions in vascular development. <b>2001</b> , 52, 107-49		91
2001	The basic helix-loop-helix transcription factor HESR1 regulates endothelial cell tube formation. <b>2001</b> , 276, 6169-76		114
2000	Vascular endothelial growth factor induces manganese-superoxide dismutase expression in endothelial cells by a Rac1-regulated NADPH oxidase-dependent mechanism. <i>FASEB Journal</i> , <b>2001</b> , 15, 2548-50	0.9	144
1999	Excessive tumor-elaborated VEGF and its neutralization define a lethal paraneoplastic syndrome. <b>2001</b> , 98, 7481-6		62
1998	Vascular endothelial growth factor rescues hippocampal neurons from glutamate-induced toxicity: signal transduction cascades. <i>FASEB Journal</i> , <b>2001</b> , 15, 1218-1220	0.9	225

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1996	Expression and hypoxic regulation of angiopoietins in human astrocytomas. <b>2001</b> , 3, 1-10	43
1995	Vascular endothelial growth factor receptor-2 and neuropilin-1 form a receptor complex that is responsible for the differential signaling potency of VEGF(165) and VEGF(121). <b>2001</b> , 276, 25520-31	222
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1993	HIV-1 Tat protein stimulates in vivo vascular permeability and lymphomononuclear cell recruitment. <b>2001</b> , 166, 1380-8	42
1992	Matrix as a modulator of hepatic fibrogenesis. <b>2001</b> , 21, 351-72	404
1991	Endothelial cell death and decreased expression of vascular endothelial growth factor and vascular endothelial growth factor receptor 2 in emphysema. <b>2001</b> , 163, 737-44	560
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1989	[Therapeutic neoangiogenesis. Alternative or adjuvant option in the treatment of advanced coronary and peripheral ischemic vascular disease]. <b>2001</b> , 126, 1053-7	1
1988	Delayed muscle injuries in arterial insufficiency: contrast-enhanced MR imaging and 31P spectroscopy in rats. <b>2001</b> , 220, 413-9	8
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1984	Novel pharmacological agents in clinical development for solid tumours. <b>2001</b> , 10, 2059-88	12
1983	Inhibition of growth and metastasis of human pancreatic cancer growing in nude mice by PTK 787/ZK222584, an inhibitor of the vascular endothelial growth factor receptor tyrosine kinases. <b>2001</b> , 16, 359-70	96
1982	Hypoxia-dependent protein expression: erythropoietin. <b>2001</b> , 2, 155-63	9
1981	Bone morphogenetic proteins stimulate angiogenesis through osteoblast-derived vascular endothelial growth factor A. <b>2002</b> , 143, 1545-53	515
1980	Blood levels of angiogenin and vascular endothelial growth factor are elevated in myelodysplastic syndromes and in acute myeloid leukemia. <b>2002</b> , 11, 119-25	60

1979	The role of angiogenesis in hematologic malignancies. <b>2002</b> , 11, 49-68		7
1978	Regulation of endothelial cell survival and apoptosis during angiogenesis. <b>2002</b> , 22, 887-93		208
1977	Development of the coronary vessel system. <b>2002</b> , 91, 761-8		183
1976	Characterization of neuropilin-1 structural features that confer binding to semaphorin 3A and vascular endothelial growth factor 165. <b>2002</b> , 277, 18069-76		177
1975	Paracrine and autocrine functions of neuronal vascular endothelial growth factor (VEGF) in the central nervous system. <b>2002</b> , 277, 11410-5		213
1974	The Wilms' tumor suppressor Wt1 is expressed in the coronary vasculature after myocardial infarction. <i>FASEB Journal</i> , <b>2002</b> , 16, 1117-9	0.9	100
1973	Serum levels of vascular endothelial growth factor are elevated in patients with obstructive sleep apnea and severe nighttime hypoxia. <b>2002</b> , 165, 67-70		177
1972	Neuropilin-1 is required for vascular development and is a mediator of VEGF-dependent angiogenesis in zebrafish. <b>2002</b> , 99, 10470-5		176
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1970	Interleukin-1alpha promotes angiogenesis in vivo via VEGFR-2 pathway by inducing inflammatory cell VEGF synthesis and secretion. <i>FASEB Journal</i> , <b>2002</b> , 16, 1471-3	0.9	112
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1968	Vessel co-option: how tumors obtain blood supply in the absence of sprouting angiogenesis. <b>2002</b> , 9, 83-7		132
1967	Improved expression by cytomegalovirus promoter/enhancer and behavior of vascular endothelial growth factor gene after myocardial injection of naked DNA. <b>2002</b> , 34, 278-84		2
1966	A woman's right to choose...counselling!. <b>2002</b> , 28, 174-5		2
1965	Shear stress-induced endothelial cell migration involves integrin signaling via the fibronectin receptor subunits alpha(5) and beta(1). <b>2002</b> , 22, 69-75		125
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1963	Spatially restricted patterning cues provided by heparin-binding VEGF-A control blood vessel branching morphogenesis. <b>2002</b> , 16, 2684-98		674
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1959	Angiogenic effects of extracellular human immunodeficiency virus type 1 Tat protein and its role in the pathogenesis of AIDS-associated Kaposi's sarcoma. <b>2002</b> , 15, 310-26		96
1958	Reactive oxygen species as downstream mediators of angiogenic signaling by vascular endothelial growth factor receptor-2/KDR. <b>2002</b> , 277, 3101-8		298
1957	Effects of Boron in Wound Healing. <b>2002</b> , 1061-1065		4
1956	Differential involvement of MMP-2 and VEGF during muscle stretch- versus shear stress-induced angiogenesis. <b>2002</b> , 283, H1430-8		125
1955	Plasma vascular endothelial growth factor is useful in assessing progression of breast cancer post surgery and during adjuvant treatment. <b>2002</b> , 20, 509		1
1954	Vascular endothelial growth factor (VEGF) and discrimination between abnormal intrauterine and ectopic pregnancy. <b>2002</b> , 17, 3231-4		13
1953	Transforming growth factor beta induces vascular endothelial growth factor elaboration from pleural mesothelial cells in vivo and in vitro. <b>2002</b> , 165, 88-94		78
1952	Pancreatic Cancer. <b>2002</b> ,		1
1951	Vascular endothelial growth factor receptor-2 activation induces vascular permeability in hyperstimulated rats, and this effect is prevented by receptor blockade. <b>2002</b> , 143, 4339-48		138
1950	B-CLL cells are capable of synthesis and secretion of both pro- and anti-angiogenic molecules. <b>2002</b> , 16, 911-9		109
1949	Induction of vascular endothelial growth factor by IGF-I in osteoblast-like cells is mediated by the PI3K signaling pathway through the hypoxia-inducible factor-2alpha. <b>2002</b> , 143, 420-5		118
1948	VEGF plasma pattern in ovulation induction: evidence for an episodic secretion and lack of immediate effect of hCG. <b>2002</b> , 110, 130-3		12
1947	Efficient mobilization and recruitment of marrow-derived endothelial and hematopoietic stem cells by adenoviral vectors expressing angiogenic factors. <b>2002</b> , 9, 631-41		154
1946	Involvement of vascular endothelial growth factor in exercise induced bronchoconstriction in asthmatic patients. <b>2002</b> , 57, 885-8		76
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