

Marco Rusnati

List of Publications by Year in descending order

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159
papers

9,173
citations

34105

52
h-index

46799

89
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160
all docs

160
docs citations

160
times ranked

9842
citing authors

#	ARTICLE	IF	CITATIONS
1	Cholenic acid derivative UniPR1331 impairs tumor angiogenesis via blockade of VEGF/VEGFR2 in addition to Eph/ephrin. <i>Cancer Gene Therapy</i> , 2022, 29, 908-917.	4.6	4
2	The binding of heparin to spike glycoprotein inhibits SARS-CoV-2 infection by three mechanisms. <i>Journal of Biological Chemistry</i> , 2022, 298, 101507.	3.4	57
3	Prevention of Herpesviridae Infections by Cationic PEGylated Carbosilane Dendrimers. <i>Pharmaceutics</i> , 2022, 14, 536.	4.5	1
4	Metabolic Soft Spot and Pharmacokinetics: Functionalization of C-3 Position of an Ephâ€“Ephrin Antagonist Featuring a Bile Acid Core as an Effective Strategy to Obtain Oral Bioavailability in Mice. <i>Pharmaceutics</i> , 2022, 15, 41.	3.8	2
5	The FGF/FGFR system in the physiopathology of the prostate gland. <i>Physiological Reviews</i> , 2021, 101, 569-610.	28.8	37
6	In silico drug repositioning on F508del-CFTR: A proof-of-concept study on the AIFA library. <i>European Journal of Medicinal Chemistry</i> , 2021, 213, 113186.	5.5	4
7	A Bittersweet Computational Journey among Glycosaminoglycans. <i>Biomolecules</i> , 2021, 11, 739.	4.0	10
8	HIV-1 Tat and Heparan Sulfate Proteoglycans Orchestrate the Setup of in Cis and in Trans Cell-Surface Interactions Functional to Lymphocyte Trans-Endothelial Migration. <i>Molecules</i> , 2021, 26, 7488.	3.8	6
9	Discovery of novel VX-809 hybrid derivatives as F508del-CFTR correctors by molecular modeling, chemical synthesis and biological assays. <i>European Journal of Medicinal Chemistry</i> , 2020, 208, 112833.	5.5	8
10	Optimization of EphA2 antagonists based on a lithocholic acid core led to the identification of UniPR505, a new 3Î±-carbamoyloxy derivative with antiangiogenic properties. <i>European Journal of Medicinal Chemistry</i> , 2020, 189, 112083.	5.5	5
11	Recent Strategic Advances in CFTR Drug Discovery: An Overview. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2407.	4.1	6
12	Exploitation of a novel biosensor based on the full-length human F508del-CFTR with computational studies, biochemical and biological assays for the characterization of a new Lumacaftor/Tezacaftor analogue. <i>Sensors and Actuators B: Chemical</i> , 2019, 301, 127131.	7.8	7
13	Heparin and heparan sulfate proteoglycans promote HIV-1 p17 matrix protein oligomerization: computational, biochemical and biological implications. <i>Scientific Reports</i> , 2019, 9, 15768.	3.3	18
14	The calcium-binding type III repeats domain of thrombospondin-2 binds to fibroblast growth factor 2 (FGF2). <i>Angiogenesis</i> , 2019, 22, 133-144.	7.2	37
15	Inhibition of Eph/ephrin interaction with the small molecule UniPR500 improves glucose tolerance in healthy and insulin-resistant mice. <i>Pharmacological Research</i> , 2019, 141, 319-330.	7.1	13
16	Identification of amino acid residues critical for the B cell growth-promoting activity of HIV-1 matrix protein p17 variants. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 13-24.	2.4	20
17	Pharmacological evaluation of new bioavailable small molecules targeting Eph/ephrin interaction. <i>Biochemical Pharmacology</i> , 2018, 147, 21-29.	4.4	20
18	Sialic acid as a target for the development of novel antiangiogenic strategies. <i>Future Medicinal Chemistry</i> , 2018, 10, 2835-2854.	2.3	15

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19	Speeding Up the Identification of Cystic Fibrosis Transmembrane Conductance Regulator-Targeted Drugs: An Approach Based on Bioinformatics Strategies and Surface Plasmon Resonance. <i>Molecules</i> , 2018, 23, 120.	3.8	14
20	UniPR1331, a small molecule targeting Eph/ephrin interaction, prolongs survival in glioblastoma and potentiates the effect of antiangiogenic therapy in mice. <i>Oncotarget</i> , 2018, 9, 24347-24363.	1.8	28
21	FGF Ligand Traps for the Therapy of FGF-Dependent Tumors. , 2017, , 237-269.		0
22	Fibroblast growth factors (FGFs) in cancer: FGF traps as a new therapeutic approach. , 2017, 179, 171-187.		152
23	Contribution of vascular endothelial growth factor receptor-2 sialylation to the process of angiogenesis. <i>Oncogene</i> , 2017, 36, 6531-6541.	5.9	33
24	Inhibition of Non Canonical HIV-1 Tat Secretion Through the Cellular Na ⁺ ,K ⁺ -ATPase Blocks HIV-1 Infection. <i>EBioMedicine</i> , 2017, 21, 170-181.	6.1	31
25	Syndecan-1 increases B-lymphoid cell extravasation in response to HIV-1 Tat via β 3/pp60src/pp125FAK pathway. <i>Oncogene</i> , 2017, 36, 2609-2618.	5.9	5
26	Heparan Sulfate Proteoglycans: A Multifaceted Target for Novel Approaches in Antiviral Drug Discovery. <i>Journal of Bioengineering & Biomedical Science</i> , 2016, 06, .	0.2	6
27	Biochemical characterization of EphA2 antagonists with improved physico-chemical properties by cell-based assays and surface plasmon resonance analysis. <i>Biochemical Pharmacology</i> , 2016, 99, 18-30.	4.4	6
28	Integrating computational and chemical biology tools in the discovery of antiangiogenic small molecule ligands of FGF2 derived from endogenous inhibitors. <i>Scientific Reports</i> , 2016, 6, 23432.	3.3	20
29	Blocking the FGF/FGFR system as a two-compartment antiangiogenic/antitumor approach in cancer therapy. <i>Pharmacological Research</i> , 2016, 107, 172-185.	7.1	69
30	The AGMA1 poly(amidoamine) inhibits the infectivity of herpes simplex virus in cell lines, in human cervicovaginal histocultures, and in vaginally infected mice. <i>Biomaterials</i> , 2016, 85, 40-53.	11.4	30
31	Merging colloidal nanoplasmonics and surface plasmon resonance spectroscopy for enhanced profiling of multiple myeloma-derived exosomes. <i>Biosensors and Bioelectronics</i> , 2016, 77, 518-524.	10.1	63
32	Surface Plasmon Resonance Analysis of Heparin-Binding Angiogenic Growth Factors. <i>Methods in Molecular Biology</i> , 2016, 1464, 73-84.	0.9	5
33	Activation of Hsp90 Enzymatic Activity and Conformational Dynamics through Rationally Designed Allosteric Ligands. <i>Chemistry - A European Journal</i> , 2015, 21, 13598-13608.	3.3	65
34	Heparin/Heparan Sulfate Proteoglycans Glycomic Interactome in Angiogenesis: Biological Implications and Therapeutical Use. <i>Molecules</i> , 2015, 20, 6342-6388.	3.8	126
35	The potential of fibroblast growth factor/fibroblast growth factor receptor signaling as a therapeutic target in tumor angiogenesis. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 1361-1377.	3.4	72
36	The Agmatine-Containing Poly(Amidoamine) Polymer AGMA1 Binds Cell Surface Heparan Sulfates and Prevents Attachment of Mucosal Human Papillomaviruses. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5250-5259.	3.2	20

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37	A natural HIV p17 protein variant up-regulates the LMP-1 EBV oncoprotein and promotes the growth of EBV-infected B-lymphocytes: Implications for EBV-driven lymphomagenesis in the HIV setting. <i>International Journal of Cancer</i> , 2015, 137, 1374-1385.	5.1	34
38	Î”5-Cholenoyl-amino acids as selective and orally available antagonists of the Ephâ€“ephrin system. <i>European Journal of Medicinal Chemistry</i> , 2015, 103, 312-324.	5.5	38
39	Angiogenic growth factors interactome and drug discovery: The contribution of surface plasmon resonance. <i>Cytokine and Growth Factor Reviews</i> , 2015, 26, 293-310.	7.2	26
40	Bridging the past and the future of virology: Surface plasmon resonance as a powerful tool to investigate virus/host interactions. <i>Critical Reviews in Microbiology</i> , 2015, 41, 238-260.	6.1	22
41	Simian Immunodeficiency Virus and Human Immunodeficiency Virus Type 1 Matrix Proteins Specify Different Capabilities To Modulate B Cell Growth. <i>Journal of Virology</i> , 2014, 88, 5706-5717.	3.4	23
42	A CXCR1 haplotype hampers HIV-1 matrix protein p17 biological activity. <i>Aids</i> , 2014, 28, 2355-2364.	2.2	5
43	Highly Sulfated K5 Escherichia coli Polysaccharide Derivatives Inhibit Respiratory Syncytial Virus Infectivity in Cell Lines and Human Tracheal-Bronchial Histocultures. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4782-4794.	3.2	35
44	Functionalization of gold surfaces with copoly(DMA-NAS-MAPS) by dip coating: Surface characterization and hybridization tests. <i>Sensors and Actuators B: Chemical</i> , 2014, 190, 234-242.	7.8	12
45	Membrane association of peroxiredoxin-2 in red cells is mediated by the N-terminal cytoplasmic domain of band 3. <i>Free Radical Biology and Medicine</i> , 2013, 55, 27-35.	2.9	71
46	Molecular Interaction Studies of HIV-1 Matrix Protein p17 and Heparin. <i>Journal of Biological Chemistry</i> , 2013, 288, 1150-1161.	3.4	30
47	Multispot, label-free biodetection at a phantom plasticâ€“water interface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9350-9355.	7.1	35
48	Peptide-Derivatized SB105-A10 Dendrimer Inhibits the Infectivity of R5 and X4 HIV-1 Strains in Primary PBMCs and Cervicovaginal Histocultures. <i>PLoS ONE</i> , 2013, 8, e76482.	2.5	32
49	Sialic Acid Associated with Î±vÎ²3 Integrin Mediates HIV-1 Tat Protein Interaction and Endothelial Cell Proangiogenic Activation. <i>Journal of Biological Chemistry</i> , 2012, 287, 20456-20466.	3.4	26
50	Inhibition of Human Respiratory Syncytial Virus Infectivity by a Dendrimeric Heparan Sulfate-Binding Peptide. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 5278-5288.	3.2	47
51	HIV-1 matrix protein p17 binds to the IL-8 receptor CXCR1 and shows IL-8â€“like chemokine activity on monocytes through Rho/ROCK activation. <i>Blood</i> , 2012, 119, 2274-2283.	1.4	43
52	A complex of Î± ₆ integrin and Eâ€“cadherin drives liver metastasis of colorectal cancer cells through hepatic angiopoietinâ€“like 6. <i>EMBO Molecular Medicine</i> , 2012, 4, 1156-1175.	6.9	44
53	Substrate-Immobilized HIV-1 Tat Drives VEGFR2/Î± _v Î² ₃ Integrin Complex Formation and Polarization in Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, e25-34.	2.4	15
54	HIV-1 matrix protein p17 promotes angiogenesis via chemokine receptors CXCR1 and CXCR2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14580-14585.	7.1	92

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55	Direct and Allosteric Inhibition of the FGF2/HSPGs/FGFR1 Ternary Complex Formation by an Antiangiogenic, Thrombospondin-1-Mimic Small Molecule. <i>PLoS ONE</i> , 2012, 7, e36990.	2.5	40
56	Chemoselective Surface Immobilization of Proteins through a Cleavable Peptide. <i>Bioconjugate Chemistry</i> , 2011, 22, 1753-1757.	3.6	14
57	Heparan Sulfate Proteoglycans Mediate the Angiogenic Activity of the Vascular Endothelial Growth Factor Receptor-2 Agonist Gremlin. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, e116-27.	2.4	62
58	BSA conjugates bearing multiple copies of the basic domain of HIV-1 Tat: Prototype for the development of multitarget inhibitors of extracellular Tat. <i>Antiviral Research</i> , 2010, 87, 30-39.	4.1	7
59	Thrombospondin-1 as a Paradigm for the Development of Antiangiogenic Agents Endowed with Multiple Mechanisms of Action. <i>Pharmaceuticals</i> , 2010, 3, 1241-1278.	3.8	30
60	Non-peptidic Thrombospondin-1 Mimics as Fibroblast Growth Factor-2 Inhibitors. <i>Journal of Biological Chemistry</i> , 2010, 285, 8733-8742.	3.4	70
61	Identification of a Dendrimeric Heparan Sulfate-Binding Peptide That Inhibits Infectivity of Genital Types of Human Papillomaviruses. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4290-4299.	3.2	56
62	Targeting tumor angiogenesis with TSP-1-based compounds: rational design of antiangiogenic mimetics of endogenous inhibitors. <i>Oncotarget</i> , 2010, 1, 662-673.	1.8	57
63	Targeting tumor angiogenesis with TSP-1-based compounds: rational design of antiangiogenic mimetics of endogenous inhibitors. <i>Oncotarget</i> , 2010, 1, 662-73.	1.8	33
64	Exploiting Surface Plasmon Resonance (SPR) Technology for the Identification of Fibroblast Growth Factor-2 (FGF2) Antagonists Endowed with Antiangiogenic Activity. <i>Sensors</i> , 2009, 9, 6471-6503.	3.8	17
65	Sulfated K5 <i>Escherichia coli</i> polysaccharide derivatives: A novel class of candidate antiviral microbicides. , 2009, 123, 310-322.		82
66	HIV-1 Tat and heparan sulfate proteoglycan interaction: a novel mechanism of lymphocyte adhesion and migration across the endothelium. <i>Blood</i> , 2009, 114, 3335-3342.	1.4	42
67	Fibroblast Growth Factor-2 Antagonist and Antiangiogenic Activity of Long-Pentraxin 3-Derived Synthetic Peptides. <i>Current Pharmaceutical Design</i> , 2009, 15, 3577-3589.	1.9	33
68	Polysulfated/Sulfonated Compounds for the Development of Drugs at the Crossroad of Viral Infection and Oncogenesis. <i>Current Pharmaceutical Design</i> , 2009, 15, 2946-2957.	1.9	37
69	Fibroblast growth factor-2 binding to the thrombospondin-1 type III repeats, a novel antiangiogenic domain. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 700-709.	2.8	67
70	Sulfated K5 <i>Escherichia coli</i> Polysaccharide Derivatives as Wide-Range Inhibitors of Genital Types of Human Papillomavirus. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1374-1381.	3.2	43
71	Polyanionic Drugs and Viral Oncogenesis: a Novel Approach to Control Infection, Tumor-associated Inflammation and Angiogenesis. <i>Molecules</i> , 2008, 13, 2758-2785.	3.8	46
72	Fibroblast Growth Factor-2 in Angiogenesis. , 2008, , 77-88.		2

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73	Fibroblast Growth Factors/Fibroblast Growth Factor Receptors as Targets for the Development of Anti-Angiogenesis Strategies. <i>Current Pharmaceutical Design</i> , 2007, 13, 2025-2044.	1.9	134
74	Pradimicin A, a Carbohydrate-Binding Nonpeptidic Lead Compound for Treatment of Infections with Viruses with Highly Glycosylated Envelopes, Such as Human Immunodeficiency Virus. <i>Journal of Virology</i> , 2007, 81, 362-373.	3.4	99
75	Heparin-Mimicking Sulfonic Acid Polymers as Multitarget Inhibitors of Human Immunodeficiency Virus Type 1 Tat and gp120 Proteins. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2337-2345.	3.2	45
76	The discovery of basic fibroblast growth factor/fibroblast growth factor-2 and its role in haematological malignancies. <i>Cytokine and Growth Factor Reviews</i> , 2007, 18, 327-334.	7.2	78
77	Dendritic cell-endothelial cell cross-talk in angiogenesis. <i>Trends in Immunology</i> , 2007, 28, 385-392.	6.8	115
78	Role of the soluble pattern recognition receptor PTX3 in vascular biology. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 723-738.	3.6	166
79	Positively charged peptides can interact with each other, as revealed by solid phase binding assays. <i>Analytical Biochemistry</i> , 2006, 352, 157-168.	2.4	12
80	Identification of an Antiangiogenic FGF2-binding Site in the N Terminus of the Soluble Pattern Recognition Receptor PTX3. <i>Journal of Biological Chemistry</i> , 2006, 281, 22605-22613.	3.4	101
81	Extracellular Angiogenic Growth Factor Interactions: An Angiogenesis Interactome Survey. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2006, 13, 93-111.	1.7	43
82	Heparin Derivatives and Semisynthetic Biotechnological Heparins as Angiogenesis Inhibitors. <i>Frontiers in Drug Design and Discovery</i> , 2005, 2, 371-391.	0.3	0
83	The fd phage and a peptide derived from its p8 coat protein interact with the HIV-1 Tat-NLS and inhibit its biological functions. <i>Antiviral Research</i> , 2005, 66, 67-78.	4.1	12
84	Biotechnological Engineering of Heparin/Heparan Sulphate: A Novel Area of Multi-Target Drug Discovery. <i>Current Pharmaceutical Design</i> , 2005, 11, 2489-2499.	1.9	52
85	Cutting Edge: Proangiogenic Properties of Alternatively Activated Dendritic Cells. <i>Journal of Immunology</i> , 2005, 175, 2788-2792.	0.8	124
86	Pentraxin 3 Inhibits Fibroblast Growth Factor 2-Dependent Activation of Smooth Muscle Cells In Vitro and Neointima Formation In Vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1837-1842.	2.4	93
87	α 3-integrin-dependent activation of focal adhesion kinase mediates NF- κ B activation and motogenic activity by HIV-1 Tat in endothelial cells. <i>Journal of Cell Science</i> , 2005, 118, 3949-3958.	2.0	47
88	Antiangiogenic Activity of Semisynthetic Biotechnological Heparins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 71-76.	2.4	35
89	Integrin α 3 as a Target for Blocking HIV-1 Tat-Induced Endothelial Cell Activation In Vitro and Angiogenesis In Vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2315-2320.	2.4	44
90	Complexity and Complementarity of Outer Membrane Protein A Recognition by Cellular and Humoral Innate Immunity Receptors. <i>Immunity</i> , 2005, 22, 551-560.	14.3	271

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91	Fibroblast growth factor/fibroblast growth factor receptor system in angiogenesis. Cytokine and Growth Factor Reviews, 2005, 16, 159-178.	7.2	1,126
92	Undersulfated, low-molecular-weight glycol-split heparin as an antiangiogenic VEGF antagonist. Glycobiology, 2004, 15, 1C-6C.	2.5	48
93	Inhibition of intra- and extra-cellular Tat function and HIV expression by pertussis toxin B-oligomer. European Journal of Immunology, 2004, 34, 530-536.	2.9	16
94	Undersulfated and Glycol-Split Heparins Endowed with Antiangiogenic Activity. Journal of Medicinal Chemistry, 2004, 47, 838-848.	6.4	80
95	Chemically sulfated Escherichia coli K5 polysaccharide derivatives as extracellular HIV-1 Tat protein antagonists. FEBS Letters, 2004, 568, 171-177.	2.8	50
96	Selective recognition of fibroblast growth factor-2 by the long pentraxin PTX3 inhibits angiogenesis. Blood, 2004, 104, 92-99.	1.4	181
97	Thrombospondin 1 as a scavenger for matrix-associated fibroblast growth factor 2. Blood, 2003, 102, 4399-4406.	1.4	93
98	Heparin Derivatives as Angiogenesis Inhibitors. Current Pharmaceutical Design, 2003, 9, 553-566.	1.9	102
99	Cell membrane GM1 ganglioside is a functional coreceptor for fibroblast growth factor 2. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 4367-4372.	7.1	101
100	Fibroblast Growth Factors and Their Receptors in Hematopoiesis and Hematological Tumors. Journal of Hematotherapy and Stem Cell Research, 2002, 11, 19-32.	1.8	52
101	Short Heparin Sequences Spaced by Glycol-Split Uronate Residues Are Antagonists of Fibroblast Growth Factor 2 and Angiogenesis Inhibitors. Biochemistry, 2002, 41, 10519-10528.	2.5	76
102	Biological activity of substrate-bound basic fibroblast growth factor (FGF2): recruitment of FGF receptor-1 in endothelial cell adhesion contacts. Oncogene, 2002, 21, 3889-3897.	5.9	61
103	HIV-1 Tat protein and endothelium: from protein/cell interaction to AIDS-associated pathologies. Angiogenesis, 2002, 5, 141-151.	7.2	93
104	HIV-1 Tat protein: A target for the development of anti-AIDS therapies. Drugs of the Future, 2002, 27, 481.	0.1	21
105	Interaction of Angiogenic Growth Factors with Endothelial Cell Heparan Sulfate Proteoglycans. , 2002, , 357-385.		0
106	Activation of Endothelial Cell Mitogen Activated Protein Kinase ERK _{1/2} by Extracellular HIV-1 Tat Protein. Endothelium: Journal of Endothelial Cell Research, 2001, 8, 65-74.	1.7	40
107	Internalization of HIV-1 Tat Requires Cell Surface Heparan Sulfate Proteoglycans. Journal of Biological Chemistry, 2001, 276, 3254-3261.	3.4	635
108	Fibroblast Growth Factor-2 Antagonist Activity and Angiostatic Capacity of Sulfated Escherichia coli K5 Polysaccharide Derivatives. Journal of Biological Chemistry, 2001, 276, 37900-37908.	3.4	73

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109	Pentosan Polysulfate as an Inhibitor of Extracellular HIV-1 Tat. <i>Journal of Biological Chemistry</i> , 2001, 276, 22420-22425.	3.4	67
110	Thrombospondin-1/HIV-1 Tat protein interaction: modulation of the biological activity of extracellular Tat. <i>FASEB Journal</i> , 2000, 14, 1917-1930.	0.5	27
111	Examining New Models for the Study of Autocrine and Paracrine Mechanisms of Angiogenesis Through FGF2-Transfected Endothelial and Tumour Cells. <i>Advances in Experimental Medicine and Biology</i> , 2000, 476, 7-34.	1.6	8
112	Interaction of Fibroblast Growth Factor-2 (FGF-2) with Free Gangliosides: Biochemical Characterization and Biological Consequences in Endothelial Cell Cultures. <i>Molecular Biology of the Cell</i> , 1999, 10, 313-327.	2.1	65
113	Modulation of Fibroblast Growth Factor-2 Receptor Binding, Signaling, and Mitogenic Activity by Heparin-Mimicking Polysulfonated Compounds. <i>Molecular Pharmacology</i> , 1999, 56, 204-213.	2.3	95
114	Multiple Interactions of HIV-1 Tat Protein with Size-defined Heparin Oligosaccharides. <i>Journal of Biological Chemistry</i> , 1999, 274, 28198-28205.	3.4	110
115	Thrombospondin-1 inhibits Kaposi's sarcoma (KS) cell and HIV-1 Tat-induced angiogenesis and is poorly expressed in KS lesions. , 1999, 188, 76-81.		44
116	Alterations of blood vessel development by endothelial cells overexpressing fibroblast growth factor-2. , 1999, 189, 590-599.		35
117	Alterations of blood vessel development by endothelial cells overexpressing fibroblast growth factor-2. <i>Journal of Pathology</i> , 1999, 189, 590-599.	4.5	3
118	Human lymphoblastoid cells produce extracellular matrix-degrading enzymes and induce endothelial cell proliferation, migration, morphogenesis, and angiogenesis. <i>International Journal of Clinical and Laboratory Research</i> , 1998, 28, 55-68.	1.0	85
119	The Basic Domain in HIV-1 Tat Protein as a Target for Polysulfonated Heparin-mimicking Extracellular Tat Antagonists. <i>Journal of Biological Chemistry</i> , 1998, 273, 16027-16037.	3.4	105
120	Characterization of the Effects of Two Polysulfonated Distamycin A Derivatives, PNU145156E and PNU153429, on HIV Type 1 Tat Protein. <i>AIDS Research and Human Retroviruses</i> , 1998, 14, 1561-1571.	1.1	16
121	Autocrine Role of Basic Fibroblast Growth Factor (bFGF) in Angiogenesis and Angioproliferative Diseases. , 1998, , 99-112.		0
122	Integrin Mediates the Cell-adhesive Capacity and Biological Activity of Basic Fibroblast Growth Factor (FGF-2) in Cultured Endothelial Cells. <i>Molecular Biology of the Cell</i> , 1997, 8, 2449-2461.	2.1	140
123	Upregulation of urokinase-type plasminogen activator by endogenous and exogenous HIV-1 Tat protein in tumour cell lines derived from BK virus/tat-transgenic mice. <i>Aids</i> , 1997, 11, 727-736.	2.2	8
124	Interaction of HIV-1 Tat Protein with Heparin. <i>Journal of Biological Chemistry</i> , 1997, 272, 11313-11320.	3.4	179
125	Urokinase-Type Plasminogen Activator Overexpression Enhances the Invasive Capacity of Endothelial Cells. <i>Microvascular Research</i> , 1997, 53, 254-260.	2.5	17
126	Basic Fibroblast Growth Factor-Induced Angiogenic Phenotype in Mouse Endothelium. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 454-464.	2.4	108

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127	Promotion of tumour metastases and induction of angiogenesis by native HIV-1 Tat protein from BK virus/tat transgenic mice. <i>Aids</i> , 1996, 10, 701-710.	2.2	42
128	Up-regulation of urokinase-type plasminogen activator in squamous cell carcinoma of human larynx. <i>British Journal of Cancer</i> , 1996, 74, 1168-1174.	6.4	18
129	Interaction of angiogenic basic fibroblast growth factor with endothelial cell heparan sulfate proteoglycans. <i>International Journal of Clinical and Laboratory Research</i> , 1996, 26, 15-23.	1.0	121
130	Basic Fibroblast Growth Factor Expression in Endothelial Cells: An Autocrine Role in Angiogenesis?. , 1996, , 61-72.		2
131	The Interaction of Basic Fibroblast Growth Factor (bFGF) With Heparan Sulfate Proteoglycans. , 1996, , 171-187.		1
132	A Monoclonal Antibody to the NH ₂ -Terminal Region of Human Interferon- β Inhibits Its Antiproliferative Activity Without Affecting Its Internalization. <i>Journal of Interferon and Cytokine Research</i> , 1995, 15, 197-204.	1.2	5
133	Endogenous Basic Fibroblast Growth Factor Is Implicated in the Vascularization of the Chick Embryo Chorioallantoic Membrane. <i>Developmental Biology</i> , 1995, 170, 39-49.	2.0	158
134	Interaction of high-molecular-weight basic fibroblast growth factor with endothelium: Biological activity and intracellular fate of human recombinant Mr 24,000 bFGF. <i>Journal of Cellular Physiology</i> , 1994, 161, 149-159.	4.1	66
135	Distinct Role of 2-O-, N-, and 6-O-Sulfate Groups of Heparin in the Formation of the Ternary Complex with Basic Fibroblast Growth Factor and Soluble FGF Receptor-1. <i>Biochemical and Biophysical Research Communications</i> , 1994, 203, 450-458.	2.1	85
136	Human Basic Fibroblast Growth Factor: Structure-Function Relationship of an Angiogenic Molecule. , 1994, , 39-50.		0
137	Basic fibroblast growth factor in human pheochromocytoma: A biochemical and immunohistochemical study. <i>International Journal of Cancer</i> , 1993, 53, 5-10.	5.1	33
138	Internalization of basic fibroblast growth factor (bFGF) in cultured endothelial cells: Role of the low affinity heparin-like bFGF receptors. <i>Journal of Cellular Physiology</i> , 1993, 154, 152-161.	4.1	85
139	Biochemical bases of the interaction of human basic fibroblast growth factor with glycosaminoglycans. New insights from trypsin digestion studies. <i>FEBS Journal</i> , 1993, 214, 51-58.	0.2	52
140	Estro-Progestinic Replacement Therapy Modulates the Levels of Basic Fibroblast Growth Factor (bFGF) in Postmenopausal Endometrium. <i>Gynecologic Oncology</i> , 1993, 48, 88-93.	1.4	22
141	Subcellular Localization and Biological Activity of Mr 18,000 Basic Fibroblast Growth Factor: Site-Directed Mutagenesis of a Putative Nuclear Translocation Sequence. <i>Growth Factors</i> , 1993, 9, 269-278.	1.7	17
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