

# Arjan W Griffioen

## List of Publications by Year in descending order

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163  
papers

11,959  
citations

23544

58  
h-index

29127

104  
g-index

171  
all docs

171  
docs citations

171  
times ranked

15815  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-angiogenesis for cancer revisited: Is there a role for combinations with immunotherapy?. <i>Angiogenesis</i> , 2017, 20, 185-204.	3.7	482
2	Tumour vascularization: sprouting angiogenesis and beyond. <i>Cancer and Metastasis Reviews</i> , 2007, 26, 489-502.	2.7	464
3	Convergence and amplification of toll-like receptor (TLR) and receptor for advanced glycation end products (RAGE) signaling pathways via high mobility group B1 (HMGB1). <i>Angiogenesis</i> , 2008, 11, 91-99.	3.7	457
4	Consensus guidelines for the use and interpretation of angiogenesis assays. <i>Angiogenesis</i> , 2018, 21, 425-532.	3.7	429
5	Galectin-1 is essential in tumor angiogenesis and is a target for antiangiogenesis therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 15975-15980.	3.3	424
6	Monocyte/macrophage infiltration in tumors: modulators of angiogenesis. <i>Journal of Leukocyte Biology</i> , 2006, 80, 1183-1196.	1.5	287
7	Lysosomal Sequestration of Sunitinib: A Novel Mechanism of Drug Resistance. <i>Clinical Cancer Research</i> , 2011, 17, 7337-7346.	3.2	275
8	Scheduling of Radiation with Angiogenesis Inhibitors Anginex and Avastin Improves Therapeutic Outcome via Vessel Normalization. <i>Clinical Cancer Research</i> , 2007, 13, 3395-3402.	3.2	270
9	Anti-angiogenesis therapy can overcome endothelial cell anergy and promote leukocyte-endothelium interactions and infiltration in tumors. <i>FASEB Journal</i> , 2006, 20, 621-630.	0.2	237
10	Organometallic Ruthenium(II) Arene Compounds with Antiangiogenic Activity. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3895-3902.	2.9	229
11	Gene expression of tumor angiogenesis dissected: specific targeting of colon cancer angiogenic vasculature. <i>Blood</i> , 2006, 108, 2339-2348.	0.6	226
12	<i>In vivo</i> anti-tumor activity of the organometallic ruthenium(II)-arene complex [Ru( $\eta^6$ -p-cymene)Cl <sub>2</sub> (pta)] (RAPTA-C) in human ovarian and colorectal carcinomas. <i>Chemical Science</i> , 2014, 5, 4742-4748.	3.7	224
13	Effects of Angiogenesis Inhibitors on Vascular Network Formation by Human Endothelial and Melanoma Cells. <i>Journal of the National Cancer Institute</i> , 2004, 96, 1473-1477.	3.0	211
14	Tumor Cells Secrete Galectin-1 to Enhance Endothelial Cell Activity. <i>Cancer Research</i> , 2010, 70, 6216-6224.	0.4	210
15	The Great Escape; the Hallmarks of Resistance to Antiangiogenic Therapy. <i>Pharmacological Reviews</i> , 2015, 67, 441-461.	7.1	190
16	Galectin expression in cancer diagnosis and prognosis: A systematic review. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2015, 1855, 235-247.	3.3	188
17	Tumor Cell Plasticity in Ewing Sarcoma, an Alternative Circulatory System Stimulated by Hypoxia. <i>Cancer Research</i> , 2005, 65, 11520-11528.	0.4	187
18	Tumor angiogenesis modulates leukocyte-vessel wall interactions in vivo by reducing endothelial adhesion molecule expression. <i>Cancer Research</i> , 2003, 63, 2322-9.	0.4	183

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19	CD34 marks angiogenic tip cells in human vascular endothelial cell cultures. <i>Angiogenesis</i> , 2012, 15, 151-163.	3.7	178
20	The Galectin Profile of the Endothelium. <i>American Journal of Pathology</i> , 2008, 172, 545-553.	1.9	175
21	Isolation of endothelial cells from fresh tissues. <i>Nature Protocols</i> , 2008, 3, 1085-1091.	5.5	166
22	Anti-angiogenic agents "overcoming tumour endothelial cell anergy and improving immunotherapy outcomes. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 527-540.	12.5	162
23	Resistance to Antiangiogenic Therapy Is Associated with an Immunosuppressive Tumor Microenvironment in Metastatic Renal Cell Carcinoma. <i>Cancer Immunology Research</i> , 2015, 3, 1017-1029.	1.6	159
24	Anginex, a designed peptide that inhibits angiogenesis. <i>Biochemical Journal</i> , 2001, 354, 233-242.	1.7	158
25	Epigenetic Regulation of Tumor Endothelial Cell Anergy: Silencing of Intercellular Adhesion Molecule-1 by Histone Modifications. <i>Cancer Research</i> , 2006, 66, 10770-10777.	0.4	139
26	Rapid Angiogenesis Onset after Discontinuation of Sunitinib Treatment of Renal Cell Carcinoma Patients. <i>Clinical Cancer Research</i> , 2012, 18, 3961-3971.	3.2	138
27	CD44 Is Involved in Tumor Angiogenesis; an Activation Antigen on Human Endothelial Cells. <i>Blood</i> , 1997, 90, 1150-1159.	0.6	135
28	Signalling pathways in vasculogenic mimicry. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2010, 1806, 18-28.	3.3	135
29	Identification of Epigenetically Silenced Genes in Tumor Endothelial Cells. <i>Cancer Research</i> , 2007, 67, 4138-4148.	0.4	126
30	Galectins in the tumor endothelium: opportunities for combined cancer therapy. <i>Blood</i> , 2007, 110, 2819-2827.	0.6	118
31	COVID-19 is a systemic vascular hemopathy: insight for mechanistic and clinical aspects. <i>Angiogenesis</i> , 2021, 24, 755-788.	3.7	114
32	Anginex, a designed peptide that inhibits angiogenesis. <i>Biochemical Journal</i> , 2001, 354, 233.	1.7	109
33	Rapid optimization of drug combinations for the optimal angiostatic treatment of cancer. <i>Angiogenesis</i> , 2015, 18, 233-244.	3.7	108
34	Leukocyte infiltration and tumor cell plasticity are parameters of aggressiveness in primary cutaneous melanoma. <i>Cancer Immunology, Immunotherapy</i> , 2008, 57, 97-106.	2.0	105
35	Systemic miRNA-7 delivery inhibits tumor angiogenesis and growth in murine xenograft glioblastoma. <i>Oncotarget</i> , 2014, 5, 6687-6700.	0.8	105
36	Design of Nonpeptidic Topomimetics of Antiangiogenic Proteins With Antitumor Activities. <i>Journal of the National Cancer Institute</i> , 2006, 98, 932-936.	3.0	102

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37	Modulating the Anticancer Activity of Ruthenium(II)â€‘Arene Complexes. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 3356-3365.	2.9	99
38	Combination of ruthenium(II)-arene complex [Ru(1-6-p-cymene)Cl <sub>2</sub> (pta)] (RAPTA-C) and the epidermal growth factor receptor inhibitor erlotinib results in efficient angiostatic and antitumor activity. <i>Scientific Reports</i> , 2017, 7, 43005.	1.6	97
39	The designer antiangiogenic peptide anginex targets tumor endothelial cells and inhibits tumor growth in animal models. <i>FASEB Journal</i> , 2002, 16, 1991-1993.	0.2	96
40	The role of blood platelets in tumor angiogenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2011, 1815, 189-196.	3.3	95
41	Anti-angiogenesis: making the tumor vulnerable to the immune system. <i>Cancer Immunology, Immunotherapy</i> , 2008, 57, 1553-1558.	2.0	94
42	Angiostatic activity of DNA methyltransferase inhibitors. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 467-475.	1.9	93
43	Role of the tumor stroma in resistance to anti-angiogenic therapy. <i>Drug Resistance Updates</i> , 2016, 25, 26-37.	6.5	88
44	PAI-1 mediates the antiangiogenic and profibrinolytic effects of 16K prolactin. <i>Nature Medicine</i> , 2014, 20, 741-747.	15.2	86
45	Optimization of drug combinations using Feedback System Control. <i>Nature Protocols</i> , 2016, 11, 302-315.	5.5	86
46	Anginex synergizes with radiation therapy to inhibit tumor growth by radiosensitizing endothelial cells. <i>International Journal of Cancer</i> , 2005, 115, 312-319.	2.3	81
47	Vascular regrowth following photodynamic therapy in the chicken embryo chorioallantoic membrane. <i>Angiogenesis</i> , 2010, 13, 281-292.	3.7	77
48	Angiogenesis gene expression profiling in xenograft models to study cellular interactions. <i>Experimental Cell Research</i> , 2004, 299, 286-293.	1.2	76
49	Bactericidal/permeability-increasing protein (BPI) inhibits angiogenesis via induction of apoptosis in vascular endothelial cells. <i>Blood</i> , 2000, 96, 176-181.	0.6	75
50	Angiostatic agents prevent the development of endometriosis-like lesions in the chicken chorioallantoic membrane. <i>Fertility and Sterility</i> , 2005, 83, 793-795.	0.5	75
51	A streamlined search technology for identification of synergistic drug combinations. <i>Scientific Reports</i> , 2015, 5, 14508.	1.6	72
52	Angiogenesis inhibitors overcome tumor induced endothelial cell anergy. , 1999, 80, 315-319.		67
53	Targeting PDGFâ€‘mediated recruitment of pericytes blocks vascular mimicry and tumor growth. <i>Journal of Pathology</i> , 2018, 246, 447-458.	2.1	67
54	Development of bioluminescent chick chorioallantoic membrane (CAM) models for primary pancreatic cancer cells: a platform for drug testing. <i>Scientific Reports</i> , 2017, 7, 44686.	1.6	66

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55	Androgen receptor signalling in macrophages promotes TREM-1-mediated prostate cancer cell line migration and invasion. <i>Nature Communications</i> , 2020, 11, 4498.	5.8	66
56	Vascular galectins: Regulators of tumor progression and targets for cancer therapy. <i>Cytokine and Growth Factor Reviews</i> , 2013, 24, 547-558.	3.2	65
57	Exploration of the platelet proteome in patients with early-stage cancer. <i>Journal of Proteomics</i> , 2018, 177, 65-74.	1.2	65
58	Enhancement of T-cell-mediated Antitumor Response: Angiostatic Adjuvant to Immunotherapy against Cancer. <i>Clinical Cancer Research</i> , 2011, 17, 3134-3145.	3.2	64
59	Role of angiogenesis in adenomyosis-associated abnormal uterine bleeding and subfertility: a systematic review. <i>Human Reproduction Update</i> , 2019, 25, 646-670.	5.2	62
60	Tumor angiogenesis factors reduce leukocyte adhesion in vivo. <i>International Immunology</i> , 2000, 12, 671-676.	1.8	61
61	Oncometabolites lactate and succinate drive pro-angiogenic macrophage response in tumors. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188427.	3.3	61
62	Combining angiogenesis inhibition and radiotherapy: A double-edged sword. <i>Drug Resistance Updates</i> , 2012, 15, 173-182.	6.5	60
63	Discovery of a Highly Tumor-Selective Organometallic Ruthenium(II)-Arene Complex. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 3546-3558.	2.9	60
64	Angiostatic treatment prior to chemo- or photodynamic therapy improves anti-tumor efficacy. <i>Scientific Reports</i> , 2015, 5, 8990.	1.6	58
65	Different angioregulatory activity of monovalent galectin-9 isoforms. <i>Angiogenesis</i> , 2018, 21, 545-555.	3.7	56
66	Galectin-1 and -9 in angiogenesis: A sweet couple. <i>Glycobiology</i> , 2014, 24, 915-920.	1.3	55
67	miRNAs: micro-managers of anticancer combination therapies. <i>Angiogenesis</i> , 2017, 20, 269-285.	3.7	55
68	Endothelial CD34 is suppressed in human malignancies: role of angiogenic factors. <i>Cancer Letters</i> , 1997, 120, 203-211.	3.2	54
69	CD44 enhances tumor aggressiveness by promoting tumor cell plasticity. <i>Oncotarget</i> , 2015, 6, 19634-19646.	0.8	53
70	Functional consequences of prolactin signalling in endothelial cells: a potential link with angiogenesis in pathophysiology?. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 2035-2048.	1.6	52
71	A combination of platelet features allows detection of early-stage cancer. <i>European Journal of Cancer</i> , 2017, 80, 5-13.	1.3	52
72	Secreted frizzled-related protein 2: a key player in noncanonical Wnt signaling and tumor angiogenesis. <i>Cancer and Metastasis Reviews</i> , 2021, 40, 191-203.	2.7	52

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73	Endothelial LGALS9 splice variant expression in endothelial cell biology and angiogenesis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 284-292.	1.8	48
74	Angiogenic Profile of Breast Carcinoma Determines Leukocyte Infiltration. <i>Clinical Cancer Research</i> , 2004, 10, 7171-7178.	3.2	47
75	Synthesis and characterization of a new class of anti-angiogenic agents based on ruthenium clusters. <i>Scientific Reports</i> , 2013, 3, 1485.	1.6	47
76	Vascular targeting effect of combretastatin A-4 phosphate dominates the inherent angiogenesis inhibitory activity. <i>International Journal of Cancer</i> , 2003, 105, 20-25.	2.3	46
77	Low-dose angiostatic tyrosine kinase inhibitors improve photodynamic therapy for cancer: lack of vascular normalization. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 480-491.	1.6	46
78	MicroRNAs in the tumor endothelium: Novel controls on the angioregulatory switchboard. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2010, 1805, 87-96.	3.3	45
79	Angiogenic profiling and comparison of immortalized endothelial cells for functional genomics. <i>Experimental Cell Research</i> , 2008, 314, 264-272.	1.2	43
80	Angiostatic kinase inhibitors to sustain photodynamic angio-occlusion. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 1553-1562.	1.6	43
81	Apelin: A putative novel predictive biomarker for bevacizumab response in colorectal cancer. <i>Oncotarget</i> , 2017, 8, 42949-42961.	0.8	42
82	Angiogenesis in gynecological cancers and the options for anti-angiogenesis therapy. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1875, 188446.	3.3	41
83	A Randomized Phase II Study Adding Axitinib to Pemetrexed-Cisplatin in Patients with Malignant Pleural Mesothelioma: A Single-Center Trial Combining Clinical and Translational Outcomes. <i>Journal of Thoracic Oncology</i> , 2016, 11, 758-768.	0.5	40
84	Targeting non-canonical nuclear factor- $\kappa$ B signalling attenuates neovascularization in a novel 3D model of rheumatoid arthritis synovial angiogenesis. <i>Rheumatology</i> , 2017, 56, 294-302.	0.9	40
85	Rocking the foundations of solid tumor growth by attacking the tumor's blood supply. <i>Trends in Immunology</i> , 1998, 19, 392-394.	7.5	39
86	The Angiostatic 16K Human Prolactin Overcomes Endothelial Cell Anergy and Promotes Leukocyte Infiltration via Nuclear Factor- $\kappa$ B Activation. <i>Molecular Endocrinology</i> , 2007, 21, 1422-1429.	3.7	39
87	Correlations between immune response and vascularization qRT-PCR gene expression clusters in squamous cervical cancer. <i>Molecular Cancer</i> , 2015, 14, 71.	7.9	39
88	Novel analogs of antitumor agent calixarene 0118: Synthesis, cytotoxicity, click labeling with 2-[18F]fluoroethylazide, and in vivo evaluation. <i>European Journal of Medicinal Chemistry</i> , 2015, 89, 279-295.	2.6	38
89	NF- $\kappa$ B activation in endothelial cells is critical for the activity of angiostatic agents. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 2645-2654.	1.9	37
90	Angiogenesis inhibition for the improvement of photodynamic therapy: The revival of a promising idea. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2012, 1826, 53-70.	3.3	37

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91	Galectins in tumor angiogenesis. <i>Annals of Translational Medicine</i> , 2014, 2, 90.	0.7	33
92	Interfering with UDP-GlcNAc Metabolism and Heparan Sulfate Expression Using a Sugar Analogue Reduces Angiogenesis. <i>ACS Chemical Biology</i> , 2013, 8, 2331-2338.	1.6	32
93	Insulin-like growth factor axis targeting in cancer and tumour angiogenesis – the missing link. <i>Biological Reviews</i> , 2017, 92, 1755-1768.	4.7	32
94	Targeted vaccination against the bevacizumab binding site on VEGF using 3D-structured peptides elicits efficient antitumor activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12532-12537.	3.3	30
95	IGF2 and IGF1R identified as novel tip cell genes in primary microvascular endothelial cell monolayers. <i>Angiogenesis</i> , 2018, 21, 823-836.	3.7	30
96	Discovery of a low order drug-cell response surface for applications in personalized medicine. <i>Physical Biology</i> , 2014, 11, 065003.	0.8	29
97	Optimal treatment scheduling of ionizing radiation and sunitinib improves the antitumor activity and allows dose reduction. <i>Cancer Medicine</i> , 2015, 4, 1003-1015.	1.3	29
98	Antiangiogenic and Anticancer Properties of Bifunctional Ruthenium(II)-p-Cymene Complexes: Influence of Pendant Perfluorous Chains. <i>Molecular Pharmaceutics</i> , 2015, 12, 3089-3096.	2.3	27
99	Low dose angiostatic treatment counteracts radiotherapy-induced tumor perfusion and enhances the anti-tumor effect. <i>Oncotarget</i> , 2016, 7, 76613-76627.	0.8	27
100	Tumors resurrect an embryonic vascular program to escape immunity. <i>Science Immunology</i> , 2022, 7, eabm6388.	5.6	27
101	Extracellular vimentin mimics VEGF and is a target for anti-angiogenic immunotherapy. <i>Nature Communications</i> , 2022, 13, .	5.8	27
102	Acquired tumor cell resistance to sunitinib causes resistance in a HT-29 human colon cancer xenograft mouse model without affecting sunitinib biodistribution or the tumor microvasculature. <i>Oncoscience</i> , 2014, 1, 844-853.	0.9	26
103	Epigenetic approach for angiostatic therapy: promising combinations for cancer treatment. <i>Angiogenesis</i> , 2017, 20, 245-267.	3.7	25
104	The tumor vasculature an attractive CAR T cell target in solid tumors. <i>Angiogenesis</i> , 2019, 22, 473-475.	3.7	24
105	The Analysis of Platelet-Derived circRNA Repertoire as Potential Diagnostic Biomarker for Non-Small Cell Lung Cancer. <i>Cancers</i> , 2021, 13, 4644.	1.7	24
106	Galectin Expression Profiling Identifies Galectin-1 and Galectin-9 <sup>5</sup> as Prognostic Factors in Stage I/II Non-Small Cell Lung Cancer. <i>PLoS ONE</i> , 2014, 9, e107988.	1.1	23
107	Anticancer Organometallic Osmium(II)-p-Cymene Complexes. <i>ChemMedChem</i> , 2015, 10, 1539-1547.	1.6	23
108	Platelets as messengers of early-stage cancer. <i>Cancer and Metastasis Reviews</i> , 2021, 40, 563-573.	2.7	23

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109	Vaccination approach to anti-angiogenic treatment of cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2015, 1855, 155-171.	3.3	22
110	A key role for galectinâ€1 in sprouting angiogenesis revealed by novel rationally designed antibodies. <i>International Journal of Cancer</i> , 2016, 139, 824-835.	2.3	21
111	An improved conjugate vaccine technology; induction of antibody responses to the tumor vasculature. <i>Vaccine</i> , 2018, 36, 3054-3060.	1.7	21
112	Role of fibrillin-2 in the control of TGF-Î² activation in tumor angiogenesis and connective tissue disorders. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1873, 188354.	3.3	21
113	Oncofoetal insulin receptor isoform A marks the tumour endothelium; an underestimated pathway during tumour angiogenesis and angiostatic treatment. <i>British Journal of Cancer</i> , 2019, 120, 218-228.	2.9	20
114	Optimized low-dose combinatorial drug treatment boosts selectivity and efficacy of colorectal carcinoma treatment. <i>Molecular Oncology</i> , 2020, 14, 2894-2919.	2.1	20
115	The emerging quest for the optimal angiostatic combination therapy. <i>Biochemical Society Transactions</i> , 2014, 42, 1608-1615.	1.6	19
116	Platelets: an unexploited data source in biomarker research. <i>Lancet Haematology</i> , the, 2015, 2, e512-e513.	2.2	19
117	In silico analysis of angiogenesis associated gene expression identifies angiogenic stage related profiles. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2005, 1755, 121-134.	3.3	18
118	Therapeutic Approaches of Angiogenesis Inhibition: Are We Tackling the Problem at the Right Level?. <i>Trends in Cardiovascular Medicine</i> , 2007, 17, 171-176.	2.3	18
119	Sunitinib uptake inhibits platelet function in cancer patients. <i>European Journal of Cancer</i> , 2016, 66, 47-54.	1.3	18
120	Alternative scheduling of pulsatile, high dose sunitinib efficiently suppresses tumor growth. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 138.	3.5	17
121	Targeting Tumor Vascular CD99 Inhibits Tumor Growth. <i>Frontiers in Immunology</i> , 2019, 10, 651.	2.2	17
122	Platelets: the holy grail in cancer blood biomarker research?. <i>Angiogenesis</i> , 2019, 22, 1-2.	3.7	17
123	Improved Angiostatic Activity of Dasatinib by Modulation with Hydrophobic Chains. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 313-317.	1.3	16
124	The revival of cancer vaccines â€” The eminent need to activate humoral immunity. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 1112-1114.	1.4	16
125	A genomic screen for angiosuppressor genes in the tumor endothelium identifies a multifaceted angiostatic role for bromodomain containing 7 (BRD7). <i>Angiogenesis</i> , 2017, 20, 641-654.	3.7	16
126	Identification of Novel Drug Targets for Angiostatic Cancer Therapy; It Takes Two to Tango. <i>Current Pharmaceutical Design</i> , 2007, 13, 3576-3583.	0.9	15



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127	Angiostasis as a way to improve immunotherapy. <i>Thrombosis and Haemostasis</i> , 2009, 101, 1025-1031.	1.8	15
128	Endoglin/CD 105 may not be an optimal tumor endothelial treatment target. <i>Breast Cancer Research and Treatment</i> , 1996, 39, 239-240.	1.1	14
129	Tyrosine Kinase Inhibitor Pazopanib Inhibits Platelet Procoagulant Activity in Renal Cell Carcinoma Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 142.	1.1	14
130	Angiogenesis: a year in review. <i>Angiogenesis</i> , 2021, 24, 195-196.	3.7	14
131	Vaccination against galectin-1 promotes cytotoxic T-cell infiltration in melanoma and reduces tumor burden. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 2029-2040.	2.0	13
132	Characterization of Renal Cell Carcinoma Heterotypic 3D Co-Cultures with Immune Cell Subsets. <i>Cancers</i> , 2021, 13, 2551.	1.7	12
133	Directing CAR T cells towards the tumor vasculature for the treatment of solid tumors. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 188701.	3.3	12
134	Angiostasis-induced vascular normalization can improve photodynamic therapy. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 1559-1560.	2.4	11
135	Immunological Heterogeneity of the RCC Microenvironment: Do Targeted Therapies Influence Immune Response?. <i>Current Oncology Reports</i> , 2012, 14, 230-239.	1.8	11
136	Integrating Phenotypic Search and Phosphoproteomic Profiling of Active Kinases for Optimization of Drug Mixtures for RCC Treatment. <i>Cancers</i> , 2020, 12, 2697.	1.7	11
137	Oxygen sensing decoded: a Nobel concept in biology. <i>Angiogenesis</i> , 2019, 22, 471-472.	3.7	10
138	Towards high-throughput functional target discovery in angiogenesis research. <i>Trends in Molecular Medicine</i> , 2006, 12, 44-52.	3.5	8
139	Anginex lipoplexes for delivery of anti-angiogenic siRNA. <i>International Journal of Pharmaceutics</i> , 2014, 472, 175-184.	2.6	8
140	Effects of Cancer Presence and Therapy on the Platelet Proteome. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8236.	1.8	8
141	Apoptosis on the move. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2018, 23, 251-254.	2.2	7
142	Apoptosis turns 21. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 1485-1486.	2.2	6
143	A safety and immunogenicity study of immunization with hVEGF 26-104 /RFASE in cynomolgus monkeys. <i>Vaccine</i> , 2018, 36, 2025-2032.	1.7	6
144	Angiogenesis inhibitors in combinatorial approaches. <i>Angiogenesis</i> , 2017, 20, 183-184.	3.7	5

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145	Examination of the Role of Galectins and Galectin Inhibitors in Endothelial Cell Biology. <i>Methods in Molecular Biology</i> , 2015, 1207, 285-291.	0.4	5
146	Cancer Vaccination against Extracellular Vimentin Efficiently Adjuvanted with Montanide ISA 720/CpG. <i>Cancers</i> , 2022, 14, 2593.	1.7	5
147	A functional bioassay to determine the activity of anti-VEGF antibody therapy in blood of patients with cancer. <i>British Journal of Cancer</i> , 2016, 115, 940-948.	2.9	4
148	Hybrid ligands with calixarene and thiodigalactoside groups: galectin binding and cytotoxicity. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2981-2990.	2.3	4
149	A Phase I Open-Label Clinical Trial Evaluating the Therapeutic Vaccine hVEGF26â€“104/RFASE in Patients with Advanced Solid Malignancies. <i>Oncologist</i> , 2021, 26, e218-e229.	1.9	4
150	A quarter century of Apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2021, 26, 233-234.	2.2	4
151	Fraud in biomedical research â€” The role of journal Editors. <i>Vascular Pharmacology</i> , 2011, 55, 119-120.	1.0	3
152	Anti-angiogenic properties of chlorambucil derivatives with fluorous and hydrocarbon appendages. <i>MedChemComm</i> , 2016, 7, 1596-1603.	3.5	3
153	Cell death rocks. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 205-207.	2.2	3
154	Programmed death, cells on the last train to glory. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2020, 25, 151-153.	2.2	3
155	Evaluation of <sup>111</sup> In-labeled Anginex as Potential SPECT Tracer for Imaging of Tumor Angiogenesis. <i>Anticancer Research</i> , 2015, 35, 5945-54.	0.5	3
156	Fraud in biomedical research â€” The role of journal Editors. <i>Life Sciences</i> , 2011, 89, 755-756.	2.0	1
157	Adieu to parting Editor in Chief and pioneering scientist Dr. Joyce Bischoff. <i>Angiogenesis</i> , 2021, 24, 191-193.	3.7	1
158	<i>Endothelial Cell Biology</i> . , 0, , 1-38.		1
159	Reply to MarchiÃ² et al.: Antitumor immune regulation by angiostatic therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E3166-E3167.	3.3	0
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