Jacques E NÃ¶r

List of Publications by Year
in descending order

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220 papers	12,709 citations	22153 59 h-index	30087 103 g-index
225 all docs	225 docs citations	225 times ranked	14303 citing authors

#	Article	IF	Citations
1	Cephaeline is an inductor of histone H3 acetylation and inhibitor of mucoepidermoid carcinoma cancer stem cells. Journal of Oral Pathology and Medicine, 2022, 51, 553-562.	2.7	11
2	mTOR Inhibition Ablates Cisplatin-Resistant Salivary Gland Cancer Stem Cells. Journal of Dental Research, 2021, 100, 377-386.	5.2	12
3	Survival of salivary gland cancer stem cells requires mTOR signaling. Cell Death and Disease, 2021, 12, 108.	6.3	6
4	VEGFR1 primes a unique cohort of dental pulp stem cells for vasculogenic differentiation. , 2021, 41, 332-344.		8
5	Fabrication of Vascularized DPSC Constructs for Efficient Pulp Regeneration. Journal of Dental Research, 2021, 100, 1351-1358.	5.2	13
6	Propolis reduces the stemness of head and neck squamous cell carcinoma. Archives of Oral Biology, 2021, 125, 105087.	1.8	5
7	Inverse and reciprocal regulation of p53/p21 and Bmi-1 modulates vasculogenic differentiation of dental pulp stem cells. Cell Death and Disease, 2021, 12, 644.	6.3	20
8	The IL-6R and Bmi-1 axis controls self-renewal and chemoresistance of head and neck cancer stem cells. Cell Death and Disease, 2021, 12, 988.	6.3	27
9	Pulpbow: A Method to Study the Vasculogenic Potential of Mesenchymal Stem Cells from the Dental Pulp. Cells, 2021, 10, 2804.	4.1	3
10	Systemic therapies for salivary gland adenoid cystic carcinoma. American Journal of Cancer Research, 2021, 11, 4092-4110.	1.4	5
11	Cancer-specific type-I interferon receptor signaling promotes cancer stemness and effector CD8+ T-cell exhaustion. OncoImmunology, 2021, 10, 1997385.	4.6	23
12	A Member-Centric Association. Journal of Dental Research, 2021, 100, 1427-1428.	5.2	0
13	Injectable Highly Tunable Oligomeric Collagen Matrices for Dental Tissue Regeneration. ACS Applied Bio Materials, 2020, 3, 859-868.	4.6	33
14	SCF/C-Kit Signaling Induces Self-Renewal of Dental Pulp Stem Cells. Journal of Endodontics, 2020, 46, S56-S62.	3.1	8
15	Endothelial-Initiated Crosstalk Regulates Dental Pulp Stem Cell Self-Renewal. Journal of Dental Research, 2020, 99, 1102-1111.	5.2	18
16	VE-Cadherin and Anastomosis of Blood Vessels Formed by Dental Stem Cells. Journal of Dental Research, 2020, 99, 437-445.	5.2	20
17	In Silico Models Accurately Predict In Vivo Response for IL6 Blockade in Head and Neck Cancer. Cancer Research, 2020, 80, 1451-1460.	0.9	6
18	Overcoming head and neck cancer stem cells. , 2020, , 135-158.		1

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19	Inhibition of Nuclear Factor Kappa B Prevents the Development of Experimental Periapical Lesions. Journal of Endodontics, 2019, 45, 168-173.	3.1	7
20	Comparative Evaluation of the Cytotoxic and Angiogenic Effects of Minocycline and Clindamycin: An InÂVitro Study. Journal of Endodontics, 2019, 45, 882-889.	3.1	18
21	Current and Future Views on Pulpal Tissue Engineering. , 2019, , 161-175.		2
22	Ablation of Cancer Stem Cells by Therapeutic Inhibition of the MDM2â€“p53 Interaction in Mucoepidermoid Carcinoma. Clinical Cancer Research, 2019, 25, 1588-1600.	7.0	17
23	A novel patientâ€specific threeâ€dimensional drug delivery construct for regenerative endodontics. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 1576-1586.	3.4	36
24	Animal Models for Stem Cell-Based Pulp Regeneration: Foundation for Human Clinical Applications. Tissue Engineering - Part B: Reviews, 2019, 25, 100-113.	4.8	46
25	Integrin alpha V beta 3 targeted dendrimerâ€rapamycin conjugate reduces fibroblastâ€mediated prostate tumor progression and metastasis. Journal of Cellular Biochemistry, 2018, 119, 8074-8083.	2.6	17
26	Targeting histone deacetylase and NFÎºB signaling as a novel therapy for Mucoepidermoid Carcinomas. Scientific Reports, 2018, 8, 2065.	3.3	20
27	UM-HACC-2A: MYB-NFIB fusion-positive human adenoid cystic carcinoma cell line. Oral Oncology, 2018, 87, 21-28.	1.5	23
28	Mitigating SOX2-potentiated Immune Escape of Head and Neck Squamous Cell Carcinoma with a STING-inducing Nanosatellite Vaccine. Clinical Cancer Research, 2018, 24, 4242-4255.	7.0	114
29	Head and Neck Cancer in the New Era of Precision Medicine. Journal of Dental Research, 2018, 97, 601-602.	5.2	35
30	Expression of Cancer Stem Cell Biomarkers in Human Head and Neck Carcinomas: a Systematic Review. Stem Cell Reviews and Reports, 2018, 14, 769-784.	5.6	49
31	Signals in Stem Cell Differentiation on Fluorapatite-Modified Scaffolds. Journal of Dental Research, 2018, 97, 1331-1338.	5.2	19
32	A mathematical model for IL-6-mediated, stem cell driven tumor growth and targeted treatment. PLoS Computational Biology, 2018, 14, e1005920.	3.2	26
33	p53 and Cell Fate: Sensitizing Head and Neck Cancer Stem Cells to Chemotherapy. Critical Reviews in Oncogenesis, 2018, 23, 173-187.	0.4	10
34	FGFR signaling regulates resistance of head and neck cancer stem cells to cisplatin. Oncotarget, 2018, 9, 25148-25165.	1.8	39
35	Abstract 925: In silico models accurately predict in vivo response for IL-6 blockade in head and neck cancer. , 2018, , .		0
36	Simvastatin inhibits the expression of inflammatory cytokines and cell adhesion molecules induced by <scp>LPS</scp> in human dental pulp cells. International Endodontic Journal, 2017, 50, 377-386.	5.0	40

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37	Dental Pulp Tissue Regeneration Using Dental Pulp Stem Cells Isolated and Expanded in Human Serum. Journal of Endodontics, 2017, 43, 568-574.	3.1	49
38	Unlocking the chromatin of adenoid cystic carcinomas using HDAC inhibitors sensitize cancer stem cells to cisplatin and induces tumor senescence. Stem Cell Research, 2017, 21, 94-105.	0.7	43
39	Pathogenetic Analysis of Sinonasal Teratocarcinosarcomas Reveal Actionable Î²-catenin Overexpression and a Î²-catenin Mutation. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, 346-352.	0.8	34
40	Correlation of Crtc1/3-Maml2 fusion status, grade and survival in mucoepidermoid carcinoma. Oral Oncology, 2017, 68, 5-8.	1.5	67
41	Advanced Scaffolds for Dental Pulp and Periodontal Regeneration. Dental Clinics of North America, 2017, 61, 689-711.	1.8	80
42	Lipoprotein Receptorâ€“related Protein 6 Signaling is Necessary for Vasculogenic Differentiation ofÂHuman Dental Pulp Stem Cells. Journal of Endodontics, 2017, 43, S25-S30.	3.1	16
43	5T4-Targeted Therapy Ablates Cancer Stem Cells and Prevents Recurrence of Head and Neck Squamous Cell Carcinoma. Clinical Cancer Research, 2017, 23, 2516-2527.	7.0	39
44	A scoping review of root canal revascularization: relevant aspects for clinical success and tissue formation. International Endodontic Journal, 2017, 50, 860-874.	5.0	36
45	Therapeutic Inhibition of the MDM2â€“p53 Interaction Prevents Recurrence of Adenoid Cystic Carcinomas. Clinical Cancer Research, 2017, 23, 1036-1048.	7.0	27
46	Venous Blood Derivatives as FBS-Substitutes for Mesenchymal Stem Cells: A Systematic Scoping Review. Brazilian Dental Journal, 2017, 28, 657-668.	1.1	8
47	Apoptosis-induced CXCL5 accelerates inflammation and growth of prostate tumor metastases in bone. Journal of Clinical Investigation, 2017, 128, 248-266.	8.2	103
48	Endothelial-derived interleukin-6 induces cancer stem cell motility by generating a chemotactic gradient towards blood vessels. Oncotarget, 2017, 8, 100339-100352.	1.8	24
49	Abstract 880: A computational and statistical approach for interpreting real-time in-vitro gene reporter data. , 2017, , .		0
50	Patient-derived xenograft (PDX) tumors increase growth rate with time. Oncotarget, 2016, 7, 7993-8005.	1.8	63
51	Pluripotency of Stem Cells from Human Exfoliated Deciduous Teeth for Tissue Engineering. Stem Cells International, 2016, 2016, 1-6.	2.5	53
52	Wnt/Î²-Catenin Signaling Determines the Vasculogenic Fate of Postnatal Mesenchymal Stem Cells. Stem Cells, 2016, 34, 1576-1587.	3.2	109
53	IL-6 Inhibition With MEDI5117 Decreases The Fraction of Head and Neck Cancer Stem Cells and Prevents Tumor Recurrence. Neoplasia, 2016, 18, 273-281.	5.3	23
54	Cancer Stem Cells in the Biology and Treatment of Head and Neck Squamous Cell Carcinoma. , 2016, , 101-113.		0

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55	Modeling head and neck cancer stem cell-mediated tumorigenesis. Cellular and Molecular Life Sciences, 2016, 73, 3279-3289.	5.4	7
56	Stem cellâ€based pulp tissue engineering: variables enrolled in translation from the bench to the bedside, a systematic review of literature. International Endodontic Journal, 2016, 49, 543-550.	5.0	46
57	Telltale tumor infiltrating lymphocytes (TIL) in oral, head & neck cancer. Oral Oncology, 2016, 61, 159-165.	1.5	60
58	A phase II trial of the BCL-2 homolog domain 3 mimetic AT-101 in combination with docetaxel for recurrent, locally advanced, or metastatic head and neck cancer. Investigational New Drugs, 2016, 34, 481-489.	2.6	30
59	The dental pulp stem cell niche based on aldehyde dehydrogenase 1 expression. International Endodontic Journal, 2016, 49, 755-763.	5.0	28
60	Autophagy Modulates Cell Mineralization on Fluorapatite-Modified Scaffolds. Journal of Dental Research, 2016, 95, 650-656.	5.2	18
61	The Future: Stem Cells and Biological Approaches for Pulp Regeneration. , 2016, , 149-161.		0
62	Isolation and Characterization of Cancer Stem Cells from Primary Head and Neck Squamous Cell Carcinoma Tumors. Methods in Molecular Biology, 2016, 1395, 241-249.	0.9	6
63	Targeting MDM2 for Treatment of Adenoid Cystic Carcinoma. Clinical Cancer Research, 2016, 22, 3550-3559.	7.0	13
64	5T4 oncofetal antigen as a prognostic marker and target for treatment in head and neck squamous cell carcinoma.. Journal of Clinical Oncology, 2016, 34, e17516-e17516.	1.6	2
65	Overcoming adaptive resistance in mucoepidermoid carcinoma through inhibition of the IKK-Î²/IÎºBÎ±/NFÎºB axis. Oncotarget, 2016, 7, 73032-73044.	1.8	16
66	Abstract 2380: Head and neck patient derived xenografts acquire histopathological and growth rate changes over increasing passages. , 2016, , .		0
67	Abstract 4152: Efferocytosis of prostate cancer cells induces a tumor-promoting inflammatory response in myeloid macrophages. , 2016, , .		0
68	Dental pulp stem cell responses to novel antibioticâ€containing scaffolds for regenerative endodontics. International Endodontic Journal, 2015, 48, 1147-1156.	5.0	44
69	The Perivascular Niche and Self-Renewal of Stem Cells. Frontiers in Physiology, 2015, 6, 367.	2.8	60
70	Anti-tumor effect of inhibition of IL-6 signaling in mucoepidermoid carcinoma. Oncotarget, 2015, 6, 22822-22835.	1.8	33
71	Effects of ciprofloxacin-containing antimicrobial scaffolds on dental pulp stem cell viabilityâ€"In vitro studies. Archives of Oral Biology, 2015, 60, 1131-1137.	1.8	33
72	BH3-mimetic small molecule inhibits the growth and recurrence of adenoid cystic carcinoma. Oral Oncology, 2015, 51, 839-847.	1.5	13

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73	Craniofacial Stem Cells in Health and Disease. Journal of Dental Research, 2015, 94, 1485-1486.	5.2	1
74	Tissue Engineering Strategies for Endodontic Regeneration. , 2015, , 419-430.		4
75	Effect of Biodentine and Bioaggregate on odontoblastic differentiation via mitogenâ€activated protein kinase pathway in human dental pulp cells. International Endodontic Journal, 2015, 48, 177-184.	5.0	61
76	ALDH/CD44 identifies uniquely tumorigenic cancer stem cells in salivary gland mucoepidermoid carcinomas. Oncotarget, 2015, 6, 26633-26650.	1.8	59
77	Silencing Bcl-2 Expression in Epithelial Cancer Cells Using â€œSmartâ€•Particles. Journal of Functional Biomaterials, 2014, 5, 167-182.	4.4	4
78	Fluorapatite Enhances Mineralization of Mesenchymal/Endothelial Cocultures. Tissue Engineering - Part A, 2014, 20, 12-22.	3.1	6
79	Immunoprofiling of oral squamous cell carcinomas reveals high p63 and survivin expression. Oral Diseases, 2014, 20, e76-80.	3.0	12
80	A Snail1/Notch1 signalling axis controls embryonic vascular development. Nature Communications, 2014, 5, 3998.	12.8	35
81	Spatial distribution of cancer stem cells in head and neck squamous cell carcinomas. Journal of Oral Pathology and Medicine, 2014, 43, 499-506.	2.7	20
82	White Mineral Trioxide Aggregate Induces Migration and Proliferation of Stem Cells from the Apical Papilla. Journal of Endodontics, 2014, 40, 931-936.	3.1	45
83	Cisplatin Induces Bmi-1 and Enhances the Stem Cell Fraction in Head and Neck Cancer. Neoplasia, 2014, 16, 137-W8.	5.3	123
84	The Effectiveness of Propolis on Gingivitis: A Randomized Controlled Trial. Journal of Alternative and Complementary Medicine, 2014, 20, 943-948.	2.1	20
85	Paired single cell co-culture microenvironments isolated by two-phase flow with continuous nutrient renewal. Lab on A Chip, 2014, 14, 2941-2947.	6.0	50
86	Fluorapatite-modified Scaffold on Dental Pulp Stem Cell Mineralization. Journal of Dental Research, 2014, 93, 1290-1295.	5.2	28
87	Endothelial Interleukin-6 Defines the Tumorigenic Potential of Primary Human Cancer Stem Cells. Stem Cells, 2014, 32, 2845-2857.	3.2	81
88	Endothelial Cell-Secreted EGF Induces Epithelial to Mesenchymal Transition and Endows Head and Neck Cancer Cells with Stem-like Phenotype. Cancer Research, 2014, 74, 2869-2881.	0.9	115
89	Tissue-engineering-based Strategies for Regenerative Endodontics. Journal of Dental Research, 2014, 93, 1222-1231.	5.2	189
90	Endothelial cell-derived interleukin-6 regulates tumor growth. BMC Cancer, 2014, 14, 99.	2.6	27

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91	Oncogenic somatic events in tissue-specific stem cells: A role in cancer recurrence?. Ageing Research Reviews, 2014, 13, 100-106.	10.9	15
92	Transcriptional Factor ATF6 is Involved in Odontoblastic Differentiation. Journal of Dental Research, 2014, 93, 483-489.	5.2	36
93	Functionalized Scaffolds to Control Dental Pulp Stem Cell Fate. Journal of Endodontics, 2014, 40, S33-S40.	3.1	73
94	Glucose-Regulated Protein 78 (Grp78) Confers Chemoresistance to Tumor Endothelial Cells under Acidic Stress. PLoS ONE, 2014, 9, e101053.	2.5	40
95	Abstract 3879: Crosstalk initiated by endothelial cells endows head and neck cancer stem cells with an invasive phenotype. , 2014, , .		0
96	Orosphere assay: A method for propagation of head and neck cancer stem cells. Head and Neck, 2013, 35, 1015-1021.	2.0	50
97	Combined Effects of Simvastatin and Enamel Matrix Derivative on Odontoblastic Differentiation of Human Dental Pulp Cells. Journal of Endodontics, 2013, 39, 76-82.	3.1	37
98	Tumor angiogenesis and lymphangiogenesis: Tumor/endothelial crosstalk and cellular/microenvironmental signaling mechanisms. Life Sciences, 2013, 92, 101-107.	4.3	110
99	Endothelial Differentiation of SHED Requires MEK1/ERK Signaling. Journal of Dental Research, 2013, 92, 51-57.	5.2	99
100	Amino Acid Deprivation Promotes Tumor Angiogenesis through the GCN2/ATF4 Pathway. Neoplasia, 2013, 15, 989-997.	5.3	71
101	Perivascular stem cell niche in head and neck cancer. Cancer Letters, 2013, 338, 41-46.	7.2	47
102	Salivary gland cancer stem cells. Oral Oncology, 2013, 49, 845-853.	1.5	50
103	Dental Pulp Tissue Engineering in Full-length Human Root Canals. Journal of Dental Research, 2013, 92, 970-975.	5.2	264
104	Characterization of tumorigenic cell lines from the recurrence and lymph node metastasis of a human salivary mucoepidermoid carcinoma. Oral Oncology, 2013, 49, 1059-1066.	1.5	50
105	Ketoprofen Inhibits Expression of Inflammatory Mediators in Human Dental Pulp Cells. Journal of Endodontics, 2013, 39, 764-767.	3.1	16
106	A hydrogel scaffold that maintains viability and supports differentiation of dental pulp stem cells. Dental Materials, 2013, 29, 97-102.	3.5	146
107	Synergistic Combination of Small Molecule Inhibitor and RNA Interference against Antiapoptotic Bcl-2 Protein in Head and Neck Cancer Cells. Molecular Pharmaceutics, 2013, 10, 2730-2738.	4.6	20
108	Xenograft Tumors Vascularized with Murine Blood Vessels May Overestimate the Effect of Anti-Tumor Drugs: A Pilot Study. PLoS ONE, 2013, 8, e84236.	2.5	16

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109	CT Perfusion Can Predict Overexpression of CXCL8 (Interleukin-8) in Head and Neck Squamous Cell Carcinoma. American Journal of Neuroradiology, 2013, 34, 2338-2342.	2.4	12
110	Inhibition of Histone Deacetylase Impacts Cancer Stem Cells and Induces Epithelial-Mesenchyme Transition of Head and Neck Cancer. PLoS ONE, 2013, 8, e58672.	2.5	111
111	Metronomic Dosing of BH3 Mimetic Small Molecule Yields Robust Antiangiogenic and Antitumor Effects. Cancer Research, 2012, 72, 716-725.	0.9	16
112	The Unfolded Protein Response Induces the Angiogenic Switch in Human Tumor Cells through the PERK/ATF4 Pathway. Cancer Research, 2012, 72, 5396-5406.	0.9	160
113	Head and Neck Cancer Stem Cells. Journal of Dental Research, 2012, 91, 334-340.	5.2	99
114	The Inhibitory Activity of Typified Propolis against. Enterococcus Species. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2012, 67, 249-256.	1.4	12
115	RAIN-Droplet: a novel 3D in vitro angiogenesis model. Laboratory Investigation, 2012, 92, 988-998.	3.7	20
116	Expression of Angiogenic Factors in Rat Periapical Lesions. Journal of Endodontics, 2012, 38, 313-317.	3.1	14
117	Telomeres and Tissue Engineering: The Potential Roles of TERT in VEGF-mediated Angiogenesis. Stem Cell Reviews and Reports, 2012, 8, 1275-1281.	5.6	17
118	In VitroDifferentiation and Mineralization of Dental Pulp Stem Cells on Enamel-Like Fluorapatite Surfaces. Tissue Engineering - Part C: Methods, 2012, 18, 821-830.	2.1	15
119	Nanoâ€microfiber scaffold for tissue engineering: Physical and biological properties. Journal of Biomedical Materials Research - Part A, 2012, 100A, 3051-3058.	4.0	12
120	Endothelial cell Bclâ€2 and lymph node metastasis in patients with oral squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2012, 41, 124-130.	2.7	4
121	Tissue engineering: From research to dental clinics. Dental Materials, 2012, 28, 341-348.	3.5	115
122	The stimulation of adipose-derived stem cell differentiation and mineralization by ordered rod-like fluorapatite coatings. Biomaterials, 2012, 33, 5036-5046.	11.4	50
123	Odontoblast RNA stability in different temperatureâ€based protocols for tooth storage. International Endodontic Journal, 2012, 45, 266-272.	5.0	9
124	Endothelial derived factors inhibit anoikis of head and neck cancer stem cells. Oral Oncology, 2012, 48, 26-32.	1.5	36
125	The biology of head and neck cancer stem cells. Oral Oncology, 2012, 48, 1-9.	1.5	139
126	The Inhibitory Activity of Typified Propolis against Enterococcus Species. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2012, 67, 0249.	1.4	1

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127	Abstract 4993: IRE1-XBP1 branch of UPR is involved in tumor angiogenesis. , 2012, , .		1
128	Tooth Slice/Scaffold Model of Dental Pulp Tissue Engineering. Advances in Dental Research, 2011, 23, 325-332.	3.6	79
129	Angiogenic Activity of Dentin Matrix Components. Journal of Endodontics, 2011, 37, 26-30.	3.1	89
130	mTor Plays an Important Role in Odontoblast Differentiation. Journal of Endodontics, 2011, 37, 1081-1085.	3.1	39
131	Gene Expression Analysis of Resident Macrophages in Lipopolysaccharide-stimulated Rat Molar Pulps. Journal of Endodontics, 2011, 37, 1258-1263.	3.1	8
132	Pulp tissue from primary teeth: new source of stem cells. Journal of Applied Oral Science, 2011, 19, 189-194.	1.8	38
133	Comparative analysis of two colorimetric assays in dental pulp cell density. International Endodontic Journal, 2011, 44, 59-64.	5.0	13
134	TGF-Î²1 regulates the invasive and metastatic potential of mucoepidermoid carcinoma cells. Journal of Oral Pathology and Medicine, 2011, 40, 762-768.	2.7	14
135	Regenerative endodontics in light of the stem cell paradigm. International Dental Journal, 2011, 61, 23-28.	2.6	37
136	Dental pulp stem cells in regenerative dentistry. Odontology / the Society of the Nippon Dental University, 2011, 99, 1-7.	1.9	121
137	Efficient in vivo vascularization of tissue-engineering scaffolds. Journal of Tissue Engineering and Regenerative Medicine, 2011, 5, e52-e62.	2.7	49
138	Angiogenic Biomarkers and Healing of Living Cellular Constructs. Journal of Dental Research, 2011, 90, 456-462.	5.2	55
139	Laser-Capture Microdissection for Factor VIII-Expressing Endothelial Cells in Cancer Tissues. Methods in Molecular Biology, 2011, 755, 395-403.	0.9	2
140	Abstract 2081: The unfolded protein response relieves stress in tumor cells by stimulating angiogenesis. , 2011, , .		0
141	Metronomic Small Molecule Inhibitor of Bcl-2 (TW-37) Is Antiangiogenic and Potentiates the Antitumor Effect of Ionizing Radiation. International Journal of Radiation Oncology Biology Physics, 2010, 78, 879-887.	0.8	16
142	VEGF-dependent tumor angiogenesis requires inverse and reciprocal regulation of VEGFR1 and VEGFR2. Cell Death and Differentiation, 2010, 17, 499-512.	11.2	175
143	Laser Capture Microdissection in Dentistry. International Journal of Dentistry, 2010, 2010, 1-8.	1.5	6
144	MAPK Signaling Is Required for LPS-induced VEGF in Pulp Stem Cells. Journal of Dental Research, 2010, 89, 264-269.	5.2	71

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145	Endothelial Cell-Initiated Signaling Promotes the Survival and Self-Renewal of Cancer Stem Cells. Cancer Research, 2010, 70, 9969-9978.	0.9	227
146	The Effect of Novel Fluorapatite Surfaces on Osteoblast-Like Cell Adhesion, Growth, and Mineralization. Tissue Engineering - Part A, 2010, 16, 2977-2986.	3.1	39
147	From combinatorial peptide selection to drug prototype (I): Targeting the vascular endothelial growth factor receptor pathway. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5112-5117.	7.1	62
148	Hypoxia Enhances the Angiogenic Potential of Human Dental Pulp Cells. Journal of Endodontics, 2010, 36, 1633-1637.	3.1	137
149	Effects of Morphogen and Scaffold Porogen on the Differentiation of Dental Pulp Stem Cells. Journal of Endodontics, 2010, 36, 1805-1811.	3.1	118
150	Differentiating Dental Pulp Cells via RGD-Dendrimer Conjugates. Journal of Dental Research, 2010, 89, 1433-1438.	5.2	29
151	Dentin-derived BMP-2 and Odontoblast Differentiation. Journal of Dental Research, 2010, 89, 603-608.	5.2	222
152	SHED Differentiate into Functional Odontoblasts and Endothelium. Journal of Dental Research, 2010, 89, 791-796.	5.2	367
153	Small-Molecule Inhibitors Reveal a New Function for Bcl-2 as a Proangiogenic Signaling Molecule. Current Topics in Microbiology and Immunology, 2010, 348, 115-137.	1.1	8
154	Angiogenic Signaling Triggered by Cariogenic Bacteria in Pulp Cells. Journal of Dental Research, 2009, 88, 835-840.	5.2	24
155	Quantification of endothelial cellâ€“targeted antiâ€“Bcl-2 therapy and its suppression of tumor growth and vascularization. Molecular Cancer Therapeutics, 2009, 8, 2926-2936.	4.1	21
156	Inhibition of Vascular Endothelial Growth Factor Receptor-1/Wnt/Î²-catenin Crosstalk Leads to Tumor Cell Death. Clinical Cancer Research, 2009, 15, 7453-7455.	7.0	13
157	Chlorhexidine Inhibits the Proteolytic Activity of Root and Coronal Carious Dentin in vitro. Caries Research, 2009, 43, 92-96.	2.0	19
158	TW-37, a small-molecule inhibitor of Bcl-2, mediates S-phase cell cycle arrest and suppresses head and neck tumor angiogenesis. Molecular Cancer Therapeutics, 2009, 8, 893-903.	4.1	50
159	Gene expression analysis of immunostained endothelial cells isolated from formaldehydeâ€fixated paraffin embedded tumors using laser capture microdissectionâ€”A technical report. Microscopy Research and Technique, 2009, 72, 908-912.	2.2	11
160	Transcriptional targeting of tumor endothelial cells for gene therapy. Advanced Drug Delivery Reviews, 2009, 61, 542-553.	13.7	30
161	Cross talk Initiated by Endothelial Cells Enhances Migration and Inhibits Anoikis of Squamous Cell Carcinoma Cells through STAT3/Akt/ERK Signaling. Neoplasia, 2009, 11, 583-IN14.	5.3	122
162	A novel interplay between Epac/Rap1 and mitogen-activated protein kinase kinase 5/extracellular signal-regulated kinase 5 (MEK5/ERK5) regulates thrombospondin to control angiogenesis. Blood, 2009, 114, 4592-4600.	1.4	43

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163	Modeling the VEGFâ€“Bcl-2â€“CXCL8 Pathway inÂIntratumoral Agiogenesis. Bulletin of Mathematical Biology, 2008, 70, 89-117.	1.9	43
164	Cancer gene therapy with iCaspase-9 transcriptionally targeted to tumor endothelial cells. Cancer Gene Therapy, 2008, 15, 667-675.	4.6	18
165	Cytotoxicity of oneâ€step dentinâ€bonding agents toward dental pulp and odontoblastâ€like cells. Journal of Oral Rehabilitation, 2008, 35, 940-946.	3.0	18
166	Enzastaurin, an inhibitor of PKCÎ², Enhances Antiangiogenic Effects and Cytotoxicity of Radiation against Endothelial Cells. Translational Oncology, 2008, 1, 195-IN1.	3.7	15
167	Dental Pulp Tissue Engineering with Stem Cells from Exfoliated Deciduous Teeth. Journal of Endodontics, 2008, 34, 962-969.	3.1	566
168	Endothelial Cells Enhance Tumor Cell Invasion through a Crosstalk Mediated by CXC Chemokine Signaling. Neoplasia, 2008, 10, 131-139.	5.3	62
169	Effect of PTK/ZK on the Angiogenic Switch in Head and Neck Tumors. Journal of Dental Research, 2008, 87, 1166-1171.	5.2	4
170	Antigen-presenting Cells in Human Radicular Granulomas. Journal of Dental Research, 2008, 87, 553-557.	5.2	12
171	Expanding Circle of Inhibition: Small-Molecule Inhibitors of Bcl-2 as Anticancer Cell and Antiangiogenic Agents. Journal of Clinical Oncology, 2008, 26, 4180-4188.	1.6	77
172	Effects of VEGF and FGF2 on the Revascularization of Severed Human Dental Pulps. Journal of Dental Research, 2008, 87, 1144-1148.	5.2	132
173	Bcl-2 Orchestrates a Cross-talk between Endothelial and Tumor Cells that Promotes Tumor Growth. Cancer Research, 2007, 67, 9685-9693.	0.9	94
174	A Glycolytic Mechanism Regulating an Angiogenic Switch in Prostate Cancer. Cancer Research, 2007, 67, 149-159.	0.9	140
175	Indirect Pulp Capping in the Primary Dentition: a 4 Year Follow-up Study. Journal of Clinical Pediatric Dentistry, 2007, 31, 68-71.	1.0	78
176	Tooth Sliceâ€Based Models for the Study of Human Dental Pulp Angiogenesis. Journal of Endodontics, 2007, 33, 811-814.	3.1	72
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