

Jacques E Nãr

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	Vascular Endothelial Growth Factor (VEGF)-Mediated Angiogenesis Is Associated with Enhanced Endothelial Cell Survival and Induction of Bcl-2 Expression. <i>American Journal of Pathology</i> , 1999, 154, 375-384.	3.8	591
2	Dental Pulp Tissue Engineering with Stem Cells from Exfoliated Deciduous Teeth. <i>Journal of Endodontics</i> , 2008, 34, 962-969.	3.1	566
3	SHED Differentiate into Functional Odontoblasts and Endothelium. <i>Journal of Dental Research</i> , 2010, 89, 791-796.	5.2	367
4	Crosstalk between tumor and endothelial cells promotes tumor angiogenesis by MAPK activation of Notch signaling. <i>Cancer Cell</i> , 2005, 8, 13-23.	16.8	338
5	The effect of calcium hydroxide on solubilisation of bio-active dentine matrix components. <i>Biomaterials</i> , 2006, 27, 2865-2873.	11.4	284
6	Engineering and Characterization of Functional Human Microvessels in Immunodeficient Mice. <i>Laboratory Investigation</i> , 2001, 81, 453-463.	3.7	280
7	Dental Pulp Tissue Engineering in Full-length Human Root Canals. <i>Journal of Dental Research</i> , 2013, 92, 970-975.	5.2	264
8	Endothelial Cell-Initiated Signaling Promotes the Survival and Self-Renewal of Cancer Stem Cells. <i>Cancer Research</i> , 2010, 70, 9969-9978.	0.9	227
9	Computer-Controlled Microcirculatory Support System for Endothelial Cell Culture and Shearing. <i>Analytical Chemistry</i> , 2005, 77, 3993-3999.	6.5	224
10	Dentin-derived BMP-2 and Odontoblast Differentiation. <i>Journal of Dental Research</i> , 2010, 89, 603-608.	5.2	222
11	Thrombospondin-1 Induces Endothelial Cell Apoptosis and Inhibits Angiogenesis by Activating the Caspase Death Pathway. <i>Journal of Vascular Research</i> , 2000, 37, 209-218.	1.4	207
12	Buonocore Memorial Lecture. <i>Operative Dentistry</i> , 2006, 31, 633-642.	1.2	189
13	Tissue-engineering-based Strategies for Regenerative Endodontics. <i>Journal of Dental Research</i> , 2014, 93, 1222-1231.	5.2	189
14	Up-Regulation of Bcl-2 in microvascular endothelial cells enhances intratumoral angiogenesis and accelerates tumor growth. <i>Cancer Research</i> , 2001, 61, 2183-8.	0.9	185
15	VEGF-dependent tumor angiogenesis requires inverse and reciprocal regulation of VEGFR1 and VEGFR2. <i>Cell Death and Differentiation</i> , 2010, 17, 499-512.	11.2	175
16	Multiple Roles for the Receptor Tyrosine Kinase Axl in Tumor Formation. <i>Cancer Research</i> , 2005, 65, 9294-9303.	0.9	169
17	The Unfolded Protein Response Induces the Angiogenic Switch in Human Tumor Cells through the PERK/ATF4 Pathway. <i>Cancer Research</i> , 2012, 72, 5396-5406.	0.9	160
18	A hydrogel scaffold that maintains viability and supports differentiation of dental pulp stem cells. <i>Dental Materials</i> , 2013, 29, 97-102.	3.5	146

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19	A Glycolytic Mechanism Regulating an Angiogenic Switch in Prostate Cancer. <i>Cancer Research</i> , 2007, 67, 149-159.	0.9	140
20	Vascular Endothelial Growth Factor Contributes to the Prostate Cancer-Induced Osteoblast Differentiation Mediated by Bone Morphogenetic Protein. <i>Cancer Research</i> , 2004, 64, 994-999.	0.9	139
21	The biology of head and neck cancer stem cells. <i>Oral Oncology</i> , 2012, 48, 1-9.	1.5	139
22	Hypoxia Enhances the Angiogenic Potential of Human Dental Pulp Cells. <i>Journal of Endodontics</i> , 2010, 36, 1633-1637.	3.1	137
23	Effects of VEGF and FGF2 on the Revascularization of Severed Human Dental Pulp. <i>Journal of Dental Research</i> , 2008, 87, 1144-1148.	5.2	132
24	Cisplatin Induces Bmi-1 and Enhances the Stem Cell Fraction in Head and Neck Cancer. <i>Neoplasia</i> , 2014, 16, 137-W8.	5.3	123
25	Cross talk Initiated by Endothelial Cells Enhances Migration and Inhibits Anoikis of Squamous Cell Carcinoma Cells through STAT3/Akt/ERK Signaling. <i>Neoplasia</i> , 2009, 11, 583-IN14.	5.3	122
26	Dental pulp stem cells in regenerative dentistry. <i>Odontology / the Society of the Nippon Dental University</i> , 2011, 99, 1-7.	1.9	121
27	Effects of Morphogen and Scaffold Porogen on the Differentiation of Dental Pulp Stem Cells. <i>Journal of Endodontics</i> , 2010, 36, 1805-1811.	3.1	118
28	Tissue engineering: From research to dental clinics. <i>Dental Materials</i> , 2012, 28, 341-348.	3.5	115
29	Endothelial Cell-Secreted EGF Induces Epithelial to Mesenchymal Transition and Endows Head and Neck Cancer Cells with Stem-like Phenotype. <i>Cancer Research</i> , 2014, 74, 2869-2881.	0.9	115
30	Mitigating SOX2-potentiated Immune Escape of Head and Neck Squamous Cell Carcinoma with a STING-inducing Nanosatellite Vaccine. <i>Clinical Cancer Research</i> , 2018, 24, 4242-4255.	7.0	114
31	Dentin Bonding: SEM Comparison of the Resin-Dentin Interface in Primary and Permanent Teeth. <i>Journal of Dental Research</i> , 1996, 75, 1396-1403.	5.2	113
32	Inhibition of Histone Deacetylase Impacts Cancer Stem Cells and Induces Epithelial-Mesenchyme Transition of Head and Neck Cancer. <i>PLoS ONE</i> , 2013, 8, e58672.	2.5	111
33	Tumor angiogenesis and lymphangiogenesis: Tumor/endothelial crosstalk and cellular/microenvironmental signaling mechanisms. <i>Life Sciences</i> , 2013, 92, 101-107.	4.3	110
34	Wnt/ β 2-Catenin Signaling Determines the Vasculogenic Fate of Postnatal Mesenchymal Stem Cells. <i>Stem Cells</i> , 2016, 34, 1576-1587.	3.2	109
35	Effect of ProRoot MTA on Pulp Cell Apoptosis and Proliferation In Vitro. <i>Journal of Endodontics</i> , 2005, 31, 387-391.	3.1	107
36	Apoptosis-induced CXCL5 accelerates inflammation and growth of prostate tumor metastases in bone. <i>Journal of Clinical Investigation</i> , 2017, 128, 248-266.	8.2	103

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37	Bcl-2 Acts in a Proangiogenic Signaling Pathway through Nuclear Factor-Î² and CXC Chemokines. <i>Cancer Research</i> , 2005, 65, 5063-5069.	0.9	101
38	Head and Neck Cancer Stem Cells. <i>Journal of Dental Research</i> , 2012, 91, 334-340.	5.2	99
39	Endothelial Differentiation of SHED Requires MEK1/ERK Signaling. <i>Journal of Dental Research</i> , 2013, 92, 51-57.	5.2	99
40	Bcl-2 Orchestrates a Cross-talk between Endothelial and Tumor Cells that Promotes Tumor Growth. <i>Cancer Research</i> , 2007, 67, 9685-9693.	0.9	94
41	Vascular Endothelial Growth Factor Contributes to Prostate Cancerâ€™Mediated Osteoblastic Activity. <i>Cancer Research</i> , 2005, 65, 10921-10929.	0.9	91
42	Angiogenic Activity of Dentin Matrix Components. <i>Journal of Endodontics</i> , 2011, 37, 26-30.	3.1	89
43	Adhesive Resin Induces Apoptosis and Cell-cycle Arrest of Pulp Cells. <i>Journal of Dental Research</i> , 2003, 82, 592-596.	5.2	82
44	Endothelial Interleukin-6 Defines the Tumorigenic Potential of Primary Human Cancer Stem Cells. <i>Stem Cells</i> , 2014, 32, 2845-2857.	3.2	81
45	Advanced Scaffolds for Dental Pulp and Periodontal Regeneration. <i>Dental Clinics of North America</i> , 2017, 61, 689-711.	1.8	80
46	Antiangiogenic Effect of TW37, a Small-Molecule Inhibitor of Bcl-2. <i>Cancer Research</i> , 2006, 66, 8698-8706.	0.9	79
47	Tooth Slice/Scaffold Model of Dental Pulp Tissue Engineering. <i>Advances in Dental Research</i> , 2011, 23, 325-332.	3.6	79
48	Indirect Pulp Capping in the Primary Dentition: a 4 Year Follow-up Study. <i>Journal of Clinical Pediatric Dentistry</i> , 2007, 31, 68-71.	1.0	78
49	Expanding Circle of Inhibition: Small-Molecule Inhibitors of Bcl-2 as Anticancer Cell and Antiangiogenic Agents. <i>Journal of Clinical Oncology</i> , 2008, 26, 4180-4188.	1.6	77
50	Functionalized Scaffolds to Control Dental Pulp Stem Cell Fate. <i>Journal of Endodontics</i> , 2014, 40, S33-S40.	3.1	73
51	Specific Occlusion of Murine and Human Tumor Vasculature by VCAM-1â€™Targeted Recombinant Fusion Proteins. <i>Journal of the National Cancer Institute</i> , 2005, 97, 733-747.	6.3	72
52	TLR4 Mediates LPS-Induced VEGF Expression in Odontoblasts. <i>Journal of Endodontics</i> , 2006, 32, 951-955.	3.1	72
53	Tooth Sliceâ€™Based Models for the Study of Human Dental Pulp Angiogenesis. <i>Journal of Endodontics</i> , 2007, 33, 811-814.	3.1	72
54	MAPK Signaling Is Required for LPS-induced VEGF in Pulp Stem Cells. <i>Journal of Dental Research</i> , 2010, 89, 264-269.	5.2	71

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55	Amino Acid Deprivation Promotes Tumor Angiogenesis through the GCN2/ATF4 Pathway. <i>Neoplasia</i> , 2013, 15, 989-997.	5.3	71
56	Correlation of Crtc1/3-Maml2 fusion status, grade and survival in mucoepidermoid carcinoma. <i>Oral Oncology</i> , 2017, 68, 5-8.	1.5	67
57	Patient-derived xenograft (PDX) tumors increase growth rate with time. <i>Oncotarget</i> , 2016, 7, 7993-8005.	1.8	63
58	Endothelial Cells Enhance Tumor Cell Invasion through a Crosstalk Mediated by CXC Chemokine Signaling. <i>Neoplasia</i> , 2008, 10, 131-139.	5.3	62
59	From combinatorial peptide selection to drug prototype (I): Targeting the vascular endothelial growth factor receptor pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 5112-5117.	7.1	62
60	Effect of Biodentine and Bioaggregate on odontoblastic differentiation via mitogen-activated protein kinase pathway in human dental pulp cells. <i>International Endodontic Journal</i> , 2015, 48, 177-184.	5.0	61
61	Lipoteichoic Acid Up-regulates VEGF Expression in Macrophages and Pulp Cells. <i>Journal of Dental Research</i> , 2003, 82, 466-470.	5.2	60
62	The Perivascular Niche and Self-Renewal of Stem Cells. <i>Frontiers in Physiology</i> , 2015, 6, 367.	2.8	60
63	Telltale tumor infiltrating lymphocytes (TIL) in oral, head & neck cancer. <i>Oral Oncology</i> , 2016, 61, 159-165.	1.5	60
64	ALDH/CD44 identifies uniquely tumorigenic cancer stem cells in salivary gland mucoepidermoid carcinomas. <i>Oncotarget</i> , 2015, 6, 26633-26650.	1.8	59
65	Assessment of post-traumatic PDL cells viability by a novel collagenase assay. <i>Dental Traumatology</i> , 2002, 18, 186-189.	2.0	56
66	Angiogenic Biomarkers and Healing of Living Cellular Constructs. <i>Journal of Dental Research</i> , 2011, 90, 456-462.	5.2	55
67	Role of endothelial cell survival and death signals in angiogenesis. <i>Angiogenesis</i> , 1999, 3, 101-116.	7.2	54
68	Pluripotency of Stem Cells from Human Exfoliated Deciduous Teeth for Tissue Engineering. <i>Stem Cells International</i> , 2016, 2016, 1-6.	2.5	53
69	TW-37, a small-molecule inhibitor of Bcl-2, mediates S-phase cell cycle arrest and suppresses head and neck tumor angiogenesis. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 893-903.	4.1	50
70	The stimulation of adipose-derived stem cell differentiation and mineralization by ordered rod-like fluorapatite coatings. <i>Biomaterials</i> , 2012, 33, 5036-5046.	11.4	50
71	Orosphere assay: A method for propagation of head and neck cancer stem cells. <i>Head and Neck</i> , 2013, 35, 1015-1021.	2.0	50
72	Salivary gland cancer stem cells. <i>Oral Oncology</i> , 2013, 49, 845-853.	1.5	50

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73	Characterization of tumorigenic cell lines from the recurrence and lymph node metastasis of a human salivary mucoepidermoid carcinoma. <i>Oral Oncology</i> , 2013, 49, 1059-1066.	1.5	50
74	Paired single cell co-culture microenvironments isolated by two-phase flow with continuous nutrient renewal. <i>Lab on A Chip</i> , 2014, 14, 2941-2947.	6.0	50
75	Effect of ProRootR MTA mixed with chlorhexidine on apoptosis and cell cycle of fibroblasts and macrophages in vitro*. <i>International Endodontic Journal</i> , 2005, 38, 137-143.	5.0	49
76	Efficient in vivo vascularization of tissue-engineering scaffolds. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2011, 5, e52-e62.	2.7	49
77	Dental Pulp Tissue Regeneration Using Dental Pulp Stem Cells Isolated and Expanded in Human Serum. <i>Journal of Endodontics</i> , 2017, 43, 568-574.	3.1	49
78	Expression of Cancer Stem Cell Biomarkers in Human Head and Neck Carcinomas: a Systematic Review. <i>Stem Cell Reviews and Reports</i> , 2018, 14, 769-784.	5.6	49
79	Perivascular stem cell niche in head and neck cancer. <i>Cancer Letters</i> , 2013, 338, 41-46.	7.2	47
80	Ablation of microvessels in vivo upon dimerization of iCaspase-9. <i>Gene Therapy</i> , 2002, 9, 444-451.	4.5	46
81	Stem cell-based pulp tissue engineering: variables enrolled in translation from the bench to the bedside, a systematic review of literature. <i>International Endodontic Journal</i> , 2016, 49, 543-550.	5.0	46
82	Animal Models for Stem Cell-Based Pulp Regeneration: Foundation for Human Clinical Applications. <i>Tissue Engineering - Part B: Reviews</i> , 2019, 25, 100-113.	4.8	46
83	White Mineral Trioxide Aggregate Induces Migration and Proliferation of Stem Cells from the Apical Papilla. <i>Journal of Endodontics</i> , 2014, 40, 931-936.	3.1	45
84	Dental pulp stem cell responses to novel antibiotic-containing scaffolds for regenerative endodontics. <i>International Endodontic Journal</i> , 2015, 48, 1147-1156.	5.0	44
85	Modeling the VEGF-Bcl-2-CXCL8 Pathway in Intratumoral Angiogenesis. <i>Bulletin of Mathematical Biology</i> , 2008, 70, 89-117.	1.9	43
86	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. <i>Blood</i> , 2009, 114, 4592-4600.	1.4	43
87	Unlocking the chromatin of adenoid cystic carcinomas using HDAC inhibitors sensitize cancer stem cells to cisplatin and induces tumor senescence. <i>Stem Cell Research</i> , 2017, 21, 94-105.	0.7	43
88	Unidirectional crosstalk between Bcl-xL and Bcl-2 enhances the angiogenic phenotype of endothelial cells. <i>Cell Death and Differentiation</i> , 2007, 14, 1657-1666.	11.2	41
89	Apoptosis and Predisposition To Oral Cancer. <i>Critical Reviews in Oral Biology and Medicine</i> , 1999, 10, 139-152.	4.4	40
90	Adhesive resin and the hydrophilic monomer HEMA induce VEGF expression on dental pulp cells and macrophages. <i>Dental Materials</i> , 2006, 22, 434-440.	3.5	40

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91	Simvastatin inhibits the expression of inflammatory cytokines and cell adhesion molecules induced by <sc>LPS</sc> in human dental pulp cells. <i>International Endodontic Journal</i> , 2017, 50, 377-386.	5.0	40
92	Glucose-Regulated Protein 78 (Grp78) Confers Chemoresistance to Tumor Endothelial Cells under Acidic Stress. <i>PLoS ONE</i> , 2014, 9, e101053.	2.5	40
93	Effect of lipopolysaccharides on vascular endothelial growth factor expression in mouse pulp cells and macrophages. <i>European Journal of Oral Sciences</i> , 2003, 111, 228-234.	1.5	39
94	The Effect of Novel Fluorapatite Surfaces on Osteoblast-Like Cell Adhesion, Growth, and Mineralization. <i>Tissue Engineering - Part A</i> , 2010, 16, 2977-2986.	3.1	39
95	mTor Plays an Important Role in Odontoblast Differentiation. <i>Journal of Endodontics</i> , 2011, 37, 1081-1085.	3.1	39
96	5T4-Targeted Therapy Ablates Cancer Stem Cells and Prevents Recurrence of Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2017, 23, 2516-2527.	7.0	39
97	FGFR signaling regulates resistance of head and neck cancer stem cells to cisplatin. <i>Oncotarget</i> , 2018, 9, 25148-25165.	1.8	39
98	Dentin bonding: SEM comparison of the dentin surface in primary and permanent teeth. <i>Pediatric Dentistry (discontinued)</i> , 1997, 19, 246-52.	0.4	39
99	Pulp tissue from primary teeth: new source of stem cells. <i>Journal of Applied Oral Science</i> , 2011, 19, 189-194.	1.8	38
100	Regenerative endodontics in light of the stem cell paradigm. <i>International Dental Journal</i> , 2011, 61, 23-28.	2.6	37
101	Combined Effects of Simvastatin and Enamel Matrix Derivative on Odontoblastic Differentiation of Human Dental Pulp Cells. <i>Journal of Endodontics</i> , 2013, 39, 76-82.	3.1	37
102	Endothelial derived factors inhibit anoikis of head and neck cancer stem cells. <i>Oral Oncology</i> , 2012, 48, 26-32.	1.5	36
103	Transcriptional Factor ATF6 is Involved in Odontoblastic Differentiation. <i>Journal of Dental Research</i> , 2014, 93, 483-489.	5.2	36
104	A scoping review of root canal revascularization: relevant aspects for clinical success and tissue formation. <i>International Endodontic Journal</i> , 2017, 50, 860-874.	5.0	36
105	A novel patient-specific three-dimensional drug delivery construct for regenerative endodontics. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 1576-1586.	3.4	36
106	A Snail1/Notch1 signalling axis controls embryonic vascular development. <i>Nature Communications</i> , 2014, 5, 3998.	12.8	35
107	Head and Neck Cancer in the New Era of Precision Medicine. <i>Journal of Dental Research</i> , 2018, 97, 601-602.	5.2	35
108	Pathogenetic Analysis of Sinonasal Teratocarcinomas Reveal Actionable β -catenin Overexpression and a β -catenin Mutation. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, 346-352.	0.8	34

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109	Anti-tumor effect of inhibition of IL-6 signaling in mucoepidermoid carcinoma. <i>Oncotarget</i> , 2015, 6, 22822-22835.	1.8	33
110	Effects of ciprofloxacin-containing antimicrobial scaffolds on dental pulp stem cell viabilityâ€™In vitro studies. <i>Archives of Oral Biology</i> , 2015, 60, 1131-1137.	1.8	33
111	Injectable Highly Tunable Oligomeric Collagen Matrices for Dental Tissue Regeneration. <i>ACS Applied Bio Materials</i> , 2020, 3, 859-868.	4.6	33
112	The Effect of Tetrathiomolybdate on Cytokine Expression, Angiogenesis, and Tumor Growth in Squamous Cell Carcinoma of the Head and Neck. <i>JAMA Otolaryngology</i> , 2005, 131, 204.	1.2	31
113	Vascular Endothelial Growth Factor Receptorâ€™2 Expression in the Pulp of Human Primary and Young Permanent Teeth. <i>Journal of Endodontics</i> , 2007, 33, 1408-1412.	3.1	31
114	Unstimulated salivary flow rates of young children. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2001, 91, 541-545.	1.4	30
115	Transcriptional targeting of tumor endothelial cells for gene therapy. <i>Advanced Drug Delivery Reviews</i> , 2009, 61, 542-553.	13.7	30
116	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. <i>Investigational New Drugs</i> , 2016, 34, 481-489.	2.6	30
117	Sensitizing mucoepidermoid carcinomas to chemotherapy by targeted disruption of cancer stem cells. <i>Oncotarget</i> , 0, 7, 42447-42460.	1.8	30
118	Differentiating Dental Pulp Cells <i>via</i> RGD-Dendrimer Conjugates. <i>Journal of Dental Research</i> , 2010, 89, 1433-1438.	5.2	29
119	Fluorapatite-modified Scaffold on Dental Pulp Stem Cell Mineralization. <i>Journal of Dental Research</i> , 2014, 93, 1290-1295.	5.2	28
120	The dental pulp stem cell niche based on aldehyde dehydrogenase 1 expression. <i>International Endodontic Journal</i> , 2016, 49, 755-763.	5.0	28
121	The response of VEGF-stimulated endothelial cells to angiostatic molecules is substrate-dependent. <i>BMC Cell Biology</i> , 2005, 6, 38.	3.0	27
122	Endothelial cell-derived interleukin-6 regulates tumor growth. <i>BMC Cancer</i> , 2014, 14, 99.	2.6	27
123	Therapeutic Inhibition of the MDM2â€™p53 Interaction Prevents Recurrence of Adenoid Cystic Carcinomas. <i>Clinical Cancer Research</i> , 2017, 23, 1036-1048.	7.0	27
124	The IL-6R and Bmi-1 axis controls self-renewal and chemoresistance of head and neck cancer stem cells. <i>Cell Death and Disease</i> , 2021, 12, 988.	6.3	27
125	A mathematical model for IL-6-mediated, stem cell driven tumor growth and targeted treatment. <i>PLoS Computational Biology</i> , 2018, 14, e1005920.	3.2	26
126	Angiogenic Signaling Triggered by Cariogenic Bacteria in Pulp Cells. <i>Journal of Dental Research</i> , 2009, 88, 835-840.	5.2	24

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127	Endothelial-derived interleukin-6 induces cancer stem cell motility by generating a chemotactic gradient towards blood vessels. <i>Oncotarget</i> , 2017, 8, 100339-100352.	1.8	24
128	Effect of bur type and conditioning on the surface and interface of dentine. <i>Journal of Oral Rehabilitation</i> , 2005, 32, 849-856.	3.0	23
129	Level of endothelial cell apoptosis required for a significant decrease in microvessel density. <i>Experimental Cell Research</i> , 2007, 313, 3645-3657.	2.6	23
130	IL-6 Inhibition With MEDI5117 Decreases The Fraction of Head and Neck Cancer Stem Cells and Prevents Tumor Recurrence. <i>Neoplasia</i> , 2016, 18, 273-281.	5.3	23
131	UM-HACC-2A: MYB-NFIB fusion-positive human adenoid cystic carcinoma cell line. <i>Oral Oncology</i> , 2018, 87, 21-28.	1.5	23
132	Cancer-specific type-I interferon receptor signaling promotes cancer stemness and effector CD8+ T-cell exhaustion. <i>Oncoimmunology</i> , 2021, 10, 1997385.	4.6	23
133	Antiangiogenic gene therapy: disruption of neovascular networks mediated by inducible caspase-9 delivered with a transcriptionally targeted adenoviral vector. <i>Gene Therapy</i> , 2005, 12, 320-329.	4.5	22
134	Effects of acid-etching on the tensile properties of demineralized dentin matrix. <i>Dental Materials</i> , 1998, 14, 222-228.	3.5	21
135	Quantification of endothelial cell-targeted anti-Bcl-2 therapy and its suppression of tumor growth and vascularization. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 2926-2936.	4.1	21
136	RAIN-Droplet: a novel 3D in vitro angiogenesis model. <i>Laboratory Investigation</i> , 2012, 92, 988-998.	3.7	20
137	Synergistic Combination of Small Molecule Inhibitor and RNA Interference against Antiapoptotic Bcl-2 Protein in Head and Neck Cancer Cells. <i>Molecular Pharmaceutics</i> , 2013, 10, 2730-2738.	4.6	20
138	Spatial distribution of cancer stem cells in head and neck squamous cell carcinomas. <i>Journal of Oral Pathology and Medicine</i> , 2014, 43, 499-506.	2.7	20
139	The Effectiveness of Propolis on Gingivitis: A Randomized Controlled Trial. <i>Journal of Alternative and Complementary Medicine</i> , 2014, 20, 943-948.	2.1	20
140	Targeting histone deacetylase and NF- κ B signaling as a novel therapy for Mucoepidermoid Carcinomas. <i>Scientific Reports</i> , 2018, 8, 2065.	3.3	20
141	VE-Cadherin and Anastomosis of Blood Vessels Formed by Dental Stem Cells. <i>Journal of Dental Research</i> , 2020, 99, 437-445.	5.2	20
142	Inverse and reciprocal regulation of p53/p21 and Bmi-1 modulates vasculogenic differentiation of dental pulp stem cells. <i>Cell Death and Disease</i> , 2021, 12, 644.	6.3	20
143	Chlorhexidine Inhibits the Proteolytic Activity of Root and Coronal Carious Dentin in vitro. <i>Caries Research</i> , 2009, 43, 92-96.	2.0	19
144	Signals in Stem Cell Differentiation on Fluorapatite-Modified Scaffolds. <i>Journal of Dental Research</i> , 2018, 97, 1331-1338.	5.2	19

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145	Cancer gene therapy with iCaspase-9 transcriptionally targeted to tumor endothelial cells. <i>Cancer Gene Therapy</i> , 2008, 15, 667-675.	4.6	18
146	Cytotoxicity of one-step dentin-bonding agents toward dental pulp and odontoblast-like cells. <i>Journal of Oral Rehabilitation</i> , 2008, 35, 940-946.	3.0	18
147	Autophagy Modulates Cell Mineralization on Fluorapatite-Modified Scaffolds. <i>Journal of Dental Research</i> , 2016, 95, 650-656.	5.2	18
148	Comparative Evaluation of the Cytotoxic and Angiogenic Effects of Minocycline and Clindamycin: An In Vitro Study. <i>Journal of Endodontics</i> , 2019, 45, 882-889.	3.1	18
149	Endothelial-Initiated Crosstalk Regulates Dental Pulp Stem Cell Self-Renewal. <i>Journal of Dental Research</i> , 2020, 99, 1102-1111.	5.2	18
150	Telomeres and Tissue Engineering: The Potential Roles of TERT in VEGF-mediated Angiogenesis. <i>Stem Cell Reviews and Reports</i> , 2012, 8, 1275-1281.	5.6	17
151	Integrin alpha V beta 3 targeted dendrimer-papamycin conjugate reduces fibroblast-mediated prostate tumor progression and metastasis. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 8074-8083.	2.6	17
152	Ablation of Cancer Stem Cells by Therapeutic Inhibition of the MDM2-p53 Interaction in Mucoepidermoid Carcinoma. <i>Clinical Cancer Research</i> , 2019, 25, 1588-1600.	7.0	17
153	Metronomic Small Molecule Inhibitor of Bcl-2 (TW-37) Is Antiangiogenic and Potentiates the Antitumor Effect of Ionizing Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 78, 879-887.	0.8	16
154	Metronomic Dosing of BH3 Mimetic Small Molecule Yields Robust Antiangiogenic and Antitumor Effects. <i>Cancer Research</i> , 2012, 72, 716-725.	0.9	16
155	Ketoprofen Inhibits Expression of Inflammatory Mediators in Human Dental Pulp Cells. <i>Journal of Endodontics</i> , 2013, 39, 764-767.	3.1	16
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