

Jiang-Huei Jeng

List of Publications by Year in descending order

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Version: 2024-02-01

160
papers

6,122
citations

61687

45
h-index

100535

70
g-index

162
all docs

162
docs citations

162
times ranked

7032
citing authors

#	ARTICLE	IF	CITATIONS
1	Cracked teeth: Distribution and survival at 6 months, 1 year and 2 years after treatment. Journal of the Formosan Medical Association, 2022, 121, 247-257.	0.8	6
2	Comparison of 2,3,5,4- β -tetrahydroxystilbene-2-O- β -D-glucoside-induced proliferation and differentiation of dental pulp stem cells in 2D and 3D culture systems- β gene analysis. Journal of Dental Sciences, 2022, 17, 14-29.	1.2	0
3	Effect of butyrate, a bacterial by-product, on the viability and ICAM-1 expression/production of human vascular endothelial cells: Role in infectious pulp/periapical diseases. International Endodontic Journal, 2022, 55, 38-53.	2.3	6
4	Biological properties of human periodontal ligament cell spheroids cultivated on chitosan and polyvinyl alcohol membranes. Journal of the Formosan Medical Association, 2022, 121, 2191-2202.	0.8	4
5	bFGF stimulated plasminogen activation factors, but inhibited alkaline phosphatase and SPARC in stem cells from apical Papilla: Involvement of MEK/ERK, TAK1 and p38 signaling. Journal of Advanced Research, 2022, 40, 95-107.	4.4	10
6	Horizontal root fracture in posterior teeth without dental trauma: A diseased condition with special characteristics. Journal of the Formosan Medical Association, 2022, 121, 1625-1635.	0.8	2
7	Brown Algae-Derived Fucoidan Exerts Oxidative Stress-Dependent Antiproliferation on Oral Cancer Cells. Antioxidants, 2022, 11, 841.	2.2	27
8	Synergistic Antiproliferation of Cisplatin and Nitrated [6,6,6]Tricyclic Derivative (SK2) for a Combined Treatment of Oral Cancer Cells. Antioxidants, 2022, 11, 926.	2.2	3
9	Toxic mechanisms of Roth801, Canals, microparticles and nanoparticles of ZnO on MG-63 osteoblasts. Materials Science and Engineering C, 2021, 119, 111635.	3.8	13
10	Laser Doppler for Accurate Diagnosis of Oehler's Type III Dens Invaginatus: A Case Report. Applied Sciences (Switzerland), 2021, 11, 3848.	1.3	2
11	Using Cone-Beam Computed Tomography to Assess Changes in Alveolar Bone Width around Dental Implants at Native and Reconstructed Bone Sites: A Retrospective Cohort Study. Journal of Personalized Medicine, 2021, 11, 1011.	1.1	4
12	Vertical Root Fracture in Non-Endodontically and Endodontically Treated Teeth: Current Understanding and Future Challenge. Journal of Personalized Medicine, 2021, 11, 1375.	1.1	21
13	Analysis of root canal system of maxillary first and second molars and their correlations by cone beam computed tomography. Journal of the Formosan Medical Association, 2020, 119, 968-973.	0.8	19
14	Genetic Susceptibility and Protein Expression of Extracellular Matrix Turnover-Related Genes in Oral Submucous Fibrosis. International Journal of Molecular Sciences, 2020, 21, 8104.	1.8	31
15	Invasive Cervical Resorption-Distribution, Potential Predisposing Factors, and Clinical Characteristics. Journal of Endodontics, 2020, 46, 475-482.	1.4	22
16	Effect of bFGF on the growth and matrix turnover of stem cells from human apical papilla: Role of MEK/ERK signaling. Journal of the Formosan Medical Association, 2020, 119, 1666-1672.	0.8	8
17	Effects of transforming growth factor- β 1 on plasminogen activation in stem cells from the apical papilla: role of activating receptor-like kinase 5/Smad2 and Mitogen-activated protein kinase kinase (MEK)/extracellular signal-regulated kinase (ERK) signalling. International Endodontic Journal, 2020, 53, 647-659.	2.3	7
18	Cytotoxicity and genotoxicity of DMABEE, a α -photoinitiator of resin polymerization, on CHO-K1 cells: Role of redox and carboxylesterase. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 2088-2098.	1.6	2

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19	Regulation of the regenerative activity of dental pulp stem cells from exfoliated deciduous teeth (SHED) of children by TGF- β 1 is associated with ALK5/Smad2, TAK1, p38 and MEK/ERK signaling. <i>Aging</i> , 2020, 12, 21253-21272.	1.4	12
20	Antiplatelet, antioxidative, and anti-inflammatory effects of hydroquinone. <i>Journal of Cellular Physiology</i> , 2019, 234, 18123-18130.	2.0	19
21	IL-1 β -induced ICAM-1 and IL-8 expression/secretion of dental pulp cells is differentially regulated by IRAK and p38. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1247-1254.	0.8	11
22	Outcome assessment of apical surgery: A study of 234 teeth. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1055-1061.	0.8	19
23	Stimulation of MMP-9 of oral epithelial cells by areca nut extract is related to TGF- β 2/Smad2-dependent and -independent pathways and prevented by betel leaf extract, hydroxychavicol and melatonin. <i>Aging</i> , 2019, 11, 11624-11639.	1.4	11
24	Periostin inhibits mechanical stretch-induced apoptosis in osteoblast-like MG-63 cells. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 292-300.	0.8	14
25	IL-1 β induced IL-8 and uPA expression/production of dental pulp cells: Role of TAK1 and MEK/ERK signaling. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 697-704.	0.8	13
26	Effects of TGF- β 1 on plasminogen activation in human dental pulp cells: Role of ALK5/Smad2, TAK1 and MEK/ERK signalling. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 854-863.	1.3	16
27	Cemental tear: To know what we have neglected in dental practice. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 261-267.	0.8	11
28	Butyrate Stimulates Histone H3 Acetylation, 8-Isoprostane Production, RANKL Expression, and Regulated Osteoprotegerin Expression/Secretion in MG-63 Osteoblastic Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4071.	1.8	32
29	Clinical and Radiographic Characteristics of Vertical Root Fractures in Endodontically and Nonendodontically Treated Teeth. <i>Journal of Endodontics</i> , 2017, 43, 687-693.	1.4	38
30	Basic Fibroblast Growth Factor Regulates Gene and Protein Expression Related to Proliferation, Differentiation, and Matrix Production of Human Dental Pulp Cells. <i>Journal of Endodontics</i> , 2017, 43, 936-942.	1.4	25
31	TGF- β 1 stimulates cyclooxygenase-2 expression and PGE 2 production of human dental pulp cells: Role of ALK5/Smad2 and MEK/ERK signal transduction pathways. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 748-754.	0.8	13
32	Transforming growth factor beta 1 increases collagen content, and stimulates procollagen I and tissue inhibitor of metalloproteinase-1 production of dental pulp cells: Role of MEK/ERK and activin receptor-like kinase-5/Smad signaling. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 351-358.	0.8	38
33	Lysophosphatidylcholine induces cytotoxicity/apoptosis and IL-8 production of human endothelial cells: Related mechanisms. <i>Oncotarget</i> , 2017, 8, 106177-106189.	0.8	52
34	7-Ketocholesterol induces ATM/ATR, Chk1/Chk2, PI3K/Akt signalings, cytotoxicity and IL-8 production in endothelial cells. <i>Oncotarget</i> , 2016, 7, 74473-74483.	0.8	37
35	Differences in oral habit and lymphocyte subpopulation affect malignant transformation of patients with oral precancer. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 263-268.	0.8	12
36	2,3,5,4-tetrahydroxystilbene-2-O- β -D-glucoside suppresses human colorectal cancer cell metastasis through inhibiting NF- κ B activation. <i>International Journal of Oncology</i> , 2016, 49, 629-638.	1.4	14

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37	Cytotoxicity and transformation of C3H10T1/2 cells induced by areca nut components. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 108-112.	0.8	11
38	Prostaglandin E2 Stimulates EP2, Adenylate Cyclase, Phospholipase C, and Intracellular Calcium Release to Mediate Cyclic Adenosine Monophosphate Production in Dental Pulp Cells. <i>Journal of Endodontics</i> , 2016, 42, 584-588.	1.4	11
39	IL-1 β -induced MCP-1 expression and secretion of human dental pulp cells is related to TAK1, MEK/ERK, and PI3K/Akt signaling pathways. <i>Archives of Oral Biology</i> , 2016, 61, 16-22.	0.8	17
40	Effect of Butyrate on Collagen Expression, Cell Viability, Cell Cycle Progression and Related Proteins Expression of MG-63 Osteoblastic Cells. <i>PLoS ONE</i> , 2016, 11, e0165438.	1.1	14
41	Areca nut components stimulate ADAM17, IL-1 β , PGE2 and 8-isoprostane production in oral keratinocyte: role of reactive oxygen species, EGF and JAK signaling. <i>Oncotarget</i> , 2016, 7, 16879-16894.	0.8	35
42	Effects of Camphorquinone on Cytotoxicity, Cell Cycle Regulation and Prostaglandin E2 Production of Dental Pulp Cells: Role of ROS, ATM/Chk2, MEK/ERK and Hemeoxygenase-1. <i>PLoS ONE</i> , 2015, 10, e0143663.	1.1	44
43	Role of ALK5/Smad2/3 and MEK1/ERK Signaling in Transforming Growth Factor Beta 1 β -modulated Growth, Collagen Turnover, and Differentiation of Stem Cells from Apical Papilla of Human Tooth. <i>Journal of Endodontics</i> , 2015, 41, 1272-1280.	1.4	43
44	Effect of interleukin-1 β on ICAM-1 expression of dental pulp cells: role of PI3K/Akt, MEK/ERK, and cyclooxygenase. <i>Clinical Oral Investigations</i> , 2015, 19, 117-126.	1.4	19
45	p-Cresol Affects Reactive Oxygen Species Generation, Cell Cycle Arrest, Cytotoxicity and Inflammation/Atherosclerosis-Related Modulators Production in Endothelial Cells and Mononuclear Cells. <i>PLoS ONE</i> , 2014, 9, e114446.	1.1	46
46	Antiplatelet Effect of Catechol Is Related to Inhibition of Cyclooxygenase, Reactive Oxygen Species, ERK/p38 Signaling and Thromboxane A2 Production. <i>PLoS ONE</i> , 2014, 9, e104310.	1.1	26
47	Urethane dimethacrylate induces cytotoxicity and regulates cyclooxygenase-2, hemeoxygenase and carboxylesterase expression in human dental pulp cells. <i>Acta Biomaterialia</i> , 2014, 10, 722-731.	4.1	34
48	Analysis of the Width of Vertical Root Fracture in Endodontically Treated Teeth by 2 Micro-Computed Tomography Systems. <i>Journal of Endodontics</i> , 2014, 40, 698-702.	1.4	37
49	Mechanoregulation of osteoblast-like MG-63 cell activities by cyclic stretching. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 447-453.	0.8	14
50	Corrigendum to "Stimulation of prostanoids and IL-8 production in human gingival fibroblasts by Porphyromonas gingivalis LPS is associated with MEK/ERK signaling" [Journal of Dental Sciences 2014;9:78-84]. <i>Journal of Dental Sciences</i> , 2014, 9, 205.	1.2	3
51	Treatment Outcome of the Teeth with Cemental Tears. <i>Journal of Endodontics</i> , 2014, 40, 1315-1320.	1.4	11
52	Association of pocket epithelial cell proliferation in periodontitis with TLR9 expression and inflammatory response. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 549-556.	0.8	13
53	Stimulation of prostanoids and IL-8 production in human gingival fibroblasts by Porphyromonas gingivalis LPS is associated with MEK/ERK signaling. <i>Journal of Dental Sciences</i> , 2014, 9, 78-84.	1.2	6
54	Arecoline inhibits endothelial cell growth and migration and the attachment to mononuclear cells. <i>Journal of Dental Sciences</i> , 2014, 9, 258-264.	1.2	9

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55	Areca Nut Components Affect COX-2, Cyclin B1/cdc25C and Keratin Expression, PGE2 Production in Keratinocyte Is Related to Reactive Oxygen Species, CYP1A1, Src, EGFR and Ras Signaling. PLoS ONE, 2014, 9, e101959.	1.1	30
56	Osteonecrosis of the jaws associated with the use of yearly zoledronic acid: Report of 2 cases. Head and Neck, 2013, 35, E6-10.	0.9	11
57	Growth and Differentiation Factor-5 Regulates the Growth and Differentiation of Human Dental Pulp Cells. Journal of Endodontics, 2013, 39, 1272-1277.	1.4	9
58	A fractal dimensional approach to successful evaluation of apical healing. International Endodontic Journal, 2013, 46, 523-529.	2.3	17
59	Toxicity of areca nut ingredients: Activation of CHK1/CHK2, induction of cell cycle arrest, and regulation of MMPs and TIMPs production in SAS epithelial cells. Head and Neck, 2013, 35, 1295-1302.	0.9	21
60	Areca nut-induced buccal mucosa fibroblast contraction and its signaling: a potential role in oral submucous fibrosis—a precancer condition. Carcinogenesis, 2013, 34, 1096-1104.	1.3	52
61	Determination of Cryoprotectant for Magnetic Cryopreservation of Dental Pulp Tissue. Tissue Engineering - Part C: Methods, 2012, 18, 397-407.	1.1	13
62	Antiplatelet effect of phloroglucinol is related to inhibition of cyclooxygenase, reactive oxygen species, ERK/p38 signaling and thromboxane A2 production. Toxicology and Applied Pharmacology, 2012, 263, 287-295.	1.3	28
63	Repairing invasive cervical root resorption by glass ionomer cement combined with mineral trioxide aggregate. Journal of Dental Sciences, 2012, 7, 395-399.	1.2	3
64	Regulation of Vascular Cell Adhesion Molecule-1 in Dental Pulp Cells by Interleukin-1 β : The Role of Prostanoids. Journal of Endodontics, 2012, 38, 774-779.	1.4	20
65	Clinical Fracture Site, Morphologic and Histopathologic Characteristics of Cemental Tear: Role in Endodontic Lesions. Journal of Endodontics, 2012, 38, 1058-1062.	1.4	9
66	Cloning, expression and characterization of CCL21 and CCL25 chemokines in zebrafish. Developmental and Comparative Immunology, 2012, 38, 203-214.	1.0	31
67	Magnetic Cryopreservation for Dental Pulp Stem Cells. Cells Tissues Organs, 2012, 196, 23-33.	1.3	55
68	Arecoline induced cell cycle arrest, apoptosis, and cytotoxicity to human endothelial cells. Clinical Oral Investigations, 2012, 16, 1267-1273.	1.4	59
69	The effects of acellular amniotic membrane matrix on osteogenic differentiation and ERK1/2 signaling in human dental apical papilla cells. Biomaterials, 2012, 33, 455-463.	5.7	54
70	Cemental Tear: Clinical Characteristics and Its Predisposing Factors. Journal of Endodontics, 2011, 37, 611-618.	1.4	39
71	Transforming growth factor β 21 down-regulates Runx-2 and alkaline phosphatase activity of human dental pulp cells via ALK5/Smad2/3 signaling. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2011, 111, 394-400.	1.6	25
72	Antiplatelet effect by p-cresol, a uremic and environmental toxicant, is related to inhibition of reactive oxygen species, ERK/p38 signaling and thromboxane A2 production. Atherosclerosis, 2011, 219, 559-565.	0.4	29

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73	Successful treatment of advanced bisphosphonate-related osteonecrosis of the mandible with adjunctive teriparatide therapy. <i>Head and Neck</i> , 2011, 33, 1366-1371.	0.9	66
74	The role of reactive oxygen species and hemeoxygenase-1 expression in the cytotoxicity, cell cycle alteration and apoptosis of dental pulp cells induced by BisGMA. <i>Biomaterials</i> , 2010, 31, 8164-8171.	5.7	80
75	Cemental tear on a mandibular second molar: a case report. <i>Odontology / the Society of the Nippon Dental University</i> , 2010, 98, 173-176.	0.9	11
76	Glucosamine promotes osteogenic differentiation of dental pulp stem cells through modulating the level of the transforming growth factor- β type I receptor. <i>Journal of Cellular Physiology</i> , 2010, 225, 140-151.	2.0	15
77	The mechanisms of cytotoxicity of urethane dimethacrylate to Chinese hamster ovary cells. <i>Biomaterials</i> , 2010, 31, 6917-6925.	5.7	37
78	Comparative cytotoxicity of five root canal sealers on cultured human periodontal ligament fibroblasts. <i>International Endodontic Journal</i> , 2010, 43, 251-257.	2.3	21
79	Prostaglandin F ₂ stimulates MEK/ERK signalling but decreases the expression of alkaline phosphatase in dental pulp cells. <i>International Endodontic Journal</i> , 2010, 43, 461-468.	2.3	15
80	Changes in peripheral blood lymphocyte phenotypes distribution in patients with oral cancer/oral leukoplakia in Taiwan. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2010, 39, 806-814.	0.7	14
81	Effects of Cryopreservation of Intact Teeth on the Isolated Dental Pulp Stem Cells. <i>Journal of Endodontics</i> , 2010, 36, 1336-1340.	1.4	64
82	Interactive effects of mechanical stretching and extracellular matrix proteins on initiating osteogenic differentiation of human mesenchymal stem cells. <i>Journal of Cellular Biochemistry</i> , 2009, 108, 1263-1273.	1.2	97
83	Areca nut-induced micronuclei and cytokinesis failure in Chinese hamster ovary cells is related to reactive oxygen species production and actin filament deregulation. <i>Environmental and Molecular Mutagenesis</i> , 2009, 50, 367-374.	0.9	24
84	The effect of BisGMA on cyclooxygenase-2 expression, PGE2 production and cytotoxicity via reactive oxygen species- and MEK/ERK-dependent and -independent pathways. <i>Biomaterials</i> , 2009, 30, 4070-4077.	5.7	62
85	Comparative cytotoxicity of five current dentin bonding agents: Role of cell cycle deregulation. <i>Acta Biomaterialia</i> , 2009, 5, 3404-3410.	4.1	16
86	Inhibitory effects of chitoooligosaccharides on tumor growth and metastasis. <i>Food and Chemical Toxicology</i> , 2009, 47, 1864-1871.	1.8	185
87	Prostaglandin F ₂ -Induced Interleukin-8 Production in Human Dental Pulp Cells Is Associated With MEK/ERK Signaling. <i>Journal of Endodontics</i> , 2009, 35, 508-512.	1.4	21
88	Strategies for oral health care for people with disabilities in Taiwan. <i>Journal of Dental Sciences</i> , 2009, 4, 165-172.	1.2	8
89	Radicular Cyst With Actinomycotic Infection in an Upper Anterior Tooth. <i>Journal of the Formosan Medical Association</i> , 2009, 108, 808-813.	0.8	10
90	Signaling pathways for induction of platelet aggregation by SAS tongue cancer cells - a mechanism of hematogenous metastasis. <i>Journal of Oral Pathology and Medicine</i> , 2008, 38, 434-440.	1.4	9

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91	Horizontal/oblique root fractures in the palatal root of maxillary molars with associated periodontal destruction: case reports. <i>International Endodontic Journal</i> , 2008, 41, 442-447.	2.3	10
92	Community-based randomized intervention trial for periodontal disease after 18-month follow-up [Keelung Community-based Integrated Screening (KCIS) No. 4]. <i>Journal of Evaluation in Clinical Practice</i> , 2008, 14, 507-512.	0.9	3
93	Transforming Growth Factor β 2 Regulates Growth and Differentiation of Pulp Cells via ALK5/Smad2/3. <i>Journal of Endodontics</i> , 2008, 34, 427-432.	1.4	43
94	Thrombin Activates Ras-CREB/ATF-1 Signaling and Stimulates c-fos, c-jun, and c-myc Expression in Human Gingival Fibroblasts. <i>Journal of Periodontology</i> , 2008, 79, 1248-1254.	1.7	25
95	Persistent endodontic lesion due to complex cementodentinal tears in a maxillary central incisor—a case report. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007, 103, e55-e60.	1.6	18
96	Factors associated with underdiagnosis from incisional biopsy of oral leukoplakic lesions. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007, 104, 217-225.	1.6	80
97	Antiplatelet effect of sanguinarine is correlated to calcium mobilization, thromboxane and cAMP production. <i>Atherosclerosis</i> , 2007, 191, 250-258.	0.4	58
98	Hydroxychavicol, a novel betel leaf component, inhibits platelet aggregation by suppression of cyclooxygenase, thromboxane production and calcium mobilization. <i>British Journal of Pharmacology</i> , 2007, 152, 73-82.	2.7	47
99	Antioxidant and pro-oxidant properties of chlorhexidine and its interaction with calcium hydroxide solutions. <i>International Endodontic Journal</i> , 2007, 40, 837-844.	2.3	46
100	Induction of necrosis and apoptosis to KB cancer cells by sanguinarine is associated with reactive oxygen species production and mitochondrial membrane depolarization. <i>Toxicology and Applied Pharmacology</i> , 2007, 218, 143-151.	1.3	76
101	Treatment of Pulp Floor and Stripping Perforation by Mineral Trioxide Aggregate. <i>Journal of the Formosan Medical Association</i> , 2006, 105, 522-526.	0.8	12
102	Carcinoma and dysplasia in oral leukoplakias in Taiwan: Prevalence and risk factors. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006, 101, 472-480.	1.6	100
103	Abnormal gastroesophageal flap valve is highly associated with gastroesophageal reflux disease among subjects undergoing routine endoscopy in Taiwan. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2006, 21, 556-562.	1.4	21
104	Signaling mechanism of thrombin-induced gingival fibroblast-populated collagen gel contraction. <i>British Journal of Pharmacology</i> , 2006, 147, 188-198.	2.7	19
105	Prolonged exposure to arecoline arrested human KB epithelial cell growth: Regulatory mechanisms of cell cycle and apoptosis. <i>Toxicology</i> , 2006, 220, 81-89.	2.0	60
106	Toxic and metabolic effect of sodium butyrate on SAS tongue cancer cells: Role of cell cycle deregulation and redox changes. <i>Toxicology</i> , 2006, 223, 235-247.	2.0	29
107	Stimulation of glutathione depletion, ROS production and cell cycle arrest of dental pulp cells and gingival epithelial cells by HEMA. <i>Biomaterials</i> , 2005, 26, 745-753.	5.7	216
108	Inhibition of cyclooxygenase activity, platelet aggregation and thromboxane B2 production by two environmental toxicants: m- and o-cresol. <i>Toxicology</i> , 2005, 208, 95-104.	2.0	12

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109	Effects of TGF- β s on the growth, collagen synthesis and collagen lattice contraction of human dental pulp fibroblasts in vitro. <i>Archives of Oral Biology</i> , 2005, 50, 469-479.	0.8	63
110	Tobacco-specific carcinogen 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanone (NNK) induces cell proliferation in normal human bronchial epithelial cells through NF κ B activation and cyclin D1 up-regulation. <i>Toxicology and Applied Pharmacology</i> , 2005, 205, 133-148.	1.3	102
111	Cell-mediated immunity and head and neck cancer: With special emphasis on betel quid chewing habit. <i>Oral Oncology</i> , 2005, 41, 757-775.	0.8	89
112	Univariate and multivariate analysis of prognostic significance of betel quid chewing in squamous cell carcinoma of buccal mucosa in Taiwan. <i>Journal of Surgical Oncology</i> , 2005, 91, 41-47.	0.8	33
113	Long-term effect of pulsed Nd:YAG laser irradiation on cultured human periodontal fibroblasts. <i>Lasers in Surgery and Medicine</i> , 2005, 36, 225-233.	1.1	10
114	Higher expressions of p53 and proliferating cell nuclear antigen (PCNA) in atrophic oral lichen planus and patients with areca quid chewing. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005, 99, 471-478.	1.6	51
115	The Induction of Prostaglandin E2 Production, Interleukin-6 Production, Cell Cycle Arrest, and Cytotoxicity in Primary Oral Keratinocytes and KB Cancer Cells by Areca Nut Ingredients Is Differentially Regulated by MEK/ERK Activation. <i>Journal of Biological Chemistry</i> , 2004, 279, 50676-50683.	1.6	120
116	Hamsters chewing betel quid or areca nut directly show a decrease in body weight and survival rates with concomitant epithelial hyperplasia of cheek pouch. <i>Oral Oncology</i> , 2004, 40, 720-727.	0.8	32
117	Protease-activated receptor-1-induced calcium signaling in gingival fibroblasts is mediated by sarcoplasmic reticulum calcium release and extracellular calcium influx. <i>Cellular Signalling</i> , 2004, 16, 731-740.	1.7	19
118	Reactive oxygen species are crucial for hydroxychavicol toxicity toward KB epithelial cells. <i>Cellular and Molecular Life Sciences</i> , 2004, 61, 83-96.	2.4	47
119	Effects of root-end filling materials and eugenol on mitochondrial dehydrogenase activity and cytotoxicity to human periodontal ligament fibroblasts. <i>Journal of Biomedical Materials Research Part B</i> , 2004, 71B, 429-440.	3.0	49
120	In vitro and in vivo studies of the anticancer action of terbinafine in human cancer cell lines: G0/G1p53-associated cell cycle arrest. <i>International Journal of Cancer</i> , 2003, 106, 125-137.	2.3	66
121	Skin tumor-promoting potential and systemic effects of pentachlorophenol and its major metabolite tetrachlorohydroquinone in CD-1 Mice. <i>Molecular Carcinogenesis</i> , 2003, 36, 161-170.	1.3	13
122	Antioxidative and Antiplatelet Effects of Aqueous Inflorescence Piper betle Extract. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 2083-2088.	2.4	42
123	Cytotoxicity of three dentin bonding agents on human dental pulp cells. <i>Journal of Dentistry</i> , 2003, 31, 223-229.	1.7	65
124	Roles of keratinocyte inflammation in oral cancer: regulating the prostaglandin E2, interleukin-6 and TNF- α production of oral epithelial cells by areca nut extract and arecoline. <i>Carcinogenesis</i> , 2003, 24, 1301-1315.	1.3	173
125	Cytotoxicity of conventional and modified glass ionomer cements. <i>Operative Dentistry</i> , 2003, 28, 251-9.	0.6	25
126	Scavenging property of three cresol isomers against H2O2, hypochlorite, superoxide and hydroxyl radicals. <i>Food and Chemical Toxicology</i> , 2002, 40, 1403-1413.	1.8	69

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127	Modulation of platelet aggregation by areca nut and betel leaf ingredients: roles of reactive oxygen species and cyclooxygenase. <i>Free Radical Biology and Medicine</i> , 2002, 32, 860-871.	1.3	51
128	Prevention of the areca nut extract-induced unscheduled DNA synthesis of gingival keratinocytes by vitamin C and thiol compounds. <i>Oral Oncology</i> , 2002, 38, 258-265.	0.8	19
129	Ketoconazole potentiates the antitumor effects of nocodazole: In vivo therapy for human tumor xenografts in nude mice. <i>Molecular Carcinogenesis</i> , 2002, 34, 199-210.	1.3	21
130	Lipid peroxidation and cell death mechanisms in pulmonary epithelial cells induced by peroxynitrite and nitric oxide. <i>Archives of Toxicology</i> , 2002, 76, 484-493.	1.9	24
131	Microtubule damaging agents induce apoptosis in HL 60 cells and G2/M cell cycle arrest in HT 29 cells. <i>Toxicology</i> , 2002, 175, 123-142.	2.0	62
132	Inducing the cell cycle arrest and apoptosis of oral KB carcinoma cells by hydroxychavicol: roles of glutathione and reactive oxygen species. <i>British Journal of Pharmacology</i> , 2002, 135, 619-630.	2.7	78
133	Antitumor Effects of Miconazole on Human Colon Carcinoma Xenografts in Nude Mice through Induction of Apoptosis and G0/G1 Cell Cycle Arrest. <i>Toxicology and Applied Pharmacology</i> , 2002, 180, 22-35.	1.3	32
134	Thrombin-Stimulated Growth, Clustering, and Collagen Lattice Contraction of Human Gingival Fibroblasts Is Associated With Its Protease Activity. <i>Journal of Periodontology</i> , 2001, 72, 303-313.	1.7	32
135	Role of areca nut in betel quid-associated chemical carcinogenesis: current awareness and future perspectives. <i>Oral Oncology</i> , 2001, 37, 477-492.	0.8	349
136	Areca nut extract and arecoline induced the cell cycle arrest but not apoptosis of cultured oral KB epithelial cells: association of glutathione, reactive oxygen species and mitochondrial membrane potential. <i>Carcinogenesis</i> , 2001, 22, 1527-1535.	1.3	134
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