

Jang-Jaer Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5151302/publications.pdf>

Version: 2024-02-01

71
papers

2,072
citations

201385

27
h-index

253896

43
g-index

71
all docs

71
docs citations

71
times ranked

2623
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Norcantharidin-induced apoptosis in oral cancer cells is associated with an increase of proapoptotic to antiapoptotic protein ratio. <i>Cancer Letters</i> , 2005, 217, 43-52.	3.2	91
5	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
6	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
7	Cardiovascular influence of dental anxiety during local anesthesia for tooth extraction. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008, 105, 16-26.	1.6	69
8	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
9	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
10	Ectopic mandibular third molar in the ramus region: report of a case and literature review. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008, 105, 155-161.	1.6	46
11	Hypermethylated <i>ZNF582</i> and <i>PAX1</i> genes in mouth rinse samples as biomarkers for oral dysplasia and oral cancer detection. <i>Head and Neck</i> , 2018, 40, 355-368.	0.9	45
12	A comprehensive characterization of aggravated aging-related changes in T lymphocytes and monocytes in end-stage renal disease: the iESRD study. <i>Immunity and Ageing</i> , 2018, 15, 27.	1.8	43
13	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
14	Reciprocal activation of cancer-associated fibroblasts and oral squamous carcinoma cells through CXCL1. <i>Oral Oncology</i> , 2019, 88, 115-123.	0.8	42
15	Hypermethylated ZNF582 and PAX1 are effective biomarkers for detection of oral dysplasia and oral cancer. <i>Oral Oncology</i> , 2016, 62, 34-43.	0.8	40
16	Enrichment of Human CCR6+ Regulatory T Cells with Superior Suppressive Activity in Oral Cancer. <i>Journal of Immunology</i> , 2017, 199, 467-476.	0.4	38
17	The mechanisms of cytotoxicity of urethane dimethacrylate to Chinese hamster ovary cells. <i>Biomaterials</i> , 2010, 31, 6917-6925.	5.7	37
18	Increased prevalence of interleukin-17-producing CD4 ⁺ tumor infiltrating lymphocytes in human oral squamous cell carcinoma. <i>Head and Neck</i> , 2011, 33, 1301-1308.	0.9	37

#	ARTICLE	IF	CITATIONS
19	The Risk of Osteonecrosis of the Jaws in Taiwanese Osteoporotic Patients Treated With Oral Alendronate or Raloxifene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2729-2735.	1.8	34
20	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
21	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
22	Effectiveness of an educational program in reducing the incidence of wrong-site tooth extraction. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004, 98, 288-294.	1.6	30
23	A clinical staging system and treatment guidelines for maxillary osteoradionecrosis in irradiated nasopharyngeal carcinoma patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 64, 90-97.	0.4	30
24	Needlestick and sharps injuries among dental healthcare workers at a university hospital. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 227-233.	0.8	30
25	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
26	Extensive maxillary sequestration resulting from mucormycosis. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2005, 43, 532-534.	0.4	28
27	Establishment and characterization of a tumorigenic cell line from areca quid and tobacco smoke-associated buccal carcinoma. <i>Oral Oncology</i> , 2007, 43, 639-647.	0.8	28
28	Transverse and sagittal angulations of proximal segment after sagittal split and vertical ramus osteotomies and their influence on the stability of distal segment. <i>Journal of the Formosan Medical Association</i> , 2013, 112, 244-252.	0.8	28
29	Noncalcifying variant of calcifying epithelial odontogenic tumor with Langerhans cells. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 781-782.	0.8	28
30	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
31	Transforming growth factor β 1 down-regulates Runx-2 and alkaline phosphatase activity of human dental pulp cells via ALK5/Smad2/3 signaling. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 111, 394-400.	1.6	25
32	Gingival Squamous Cell Carcinoma Mimicking a Dentoalveolar Abscess: Report of a Case. <i>Journal of Endodontics</i> , 2007, 33, 177-180.	1.4	24
33	The influence of alendronate and tooth extraction on the incidence of osteonecrosis of the jaw among osteoporotic subjects. <i>PLoS ONE</i> , 2018, 13, e0196419.	1.1	24
34	Increased serum placenta growth factor level is significantly associated with progression, recurrence and poor prognosis of oral squamous cell carcinoma. <i>Oral Oncology</i> , 2012, 48, 424-428.	0.8	23
35	Expression of placenta growth factor: An independent factor for prediction of progression and prognosis of oral cancer. <i>Head and Neck</i> , 2010, 32, 1363-1369.	0.9	21
36	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. <i>Head and Neck</i> , 2013, 35, 1295-1302.	0.9	21

#	ARTICLE	IF	CITATIONS
37	Expression of Vascular Endothelial Growth Factor is Significantly Associated With Progression and Prognosis of Oral Squamous Cell Carcinomas in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2011, 110, 50-57.	0.8	20
38	Regulation of Vascular Cell Adhesion Molecule-1 in Dental Pulp Cells by Interleukin-1 β : The Role of Prostanoids. <i>Journal of Endodontics</i> , 2012, 38, 774-779.	1.4	20
39	Upregulation of vascular endothelial growth factor mRNA level is significantly related to progression and prognosis of oral squamous cell carcinomas. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 605-611.	0.8	20
40	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
41	Atypical Femoral Fractures Shortly After Osteonecrosis of the Jaw in a Postmenopausal Woman Taking Alendronate for Osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E723-E726.	1.8	19
42	Mutations of the adenomatous polyposis coli gene in areca quid and tobacco-associated oral squamous cell carcinomas in Taiwan. <i>Journal of Oral Pathology and Medicine</i> , 2002, 31, 395-401.	1.4	18
43	Expression of AKR1B10 as an independent marker for poor prognosis in human oral squamous cell carcinoma. <i>Head and Neck</i> , 2017, 39, 1327-1332.	0.9	18
44	Rapid expansion of Treg cells protects from collateral colitis following a viral trigger. <i>Nature Communications</i> , 2020, 11, 1522.	5.8	18
45	Significant association of SRC protein expression with the progression, recurrence, and prognosis of oral squamous cell carcinoma in Taiwan. <i>Head and Neck</i> , 2012, 34, 1340-1345.	0.9	17
46	Factors influencing the incidence and prognosis of second primary tumors in patients with oral squamous cell carcinoma. <i>Head and Neck</i> , 2016, 38, 1459-1466.	0.9	16
47	Factors predicting the prognosis of oral alendronate-related osteonecrosis of the jaws: A 4-year cohort study. <i>Head and Neck</i> , 2013, 35, 1787-1795.	0.9	15
48	Comparison of long-term outcomes between pull-through resection and mandibular lip-split surgery for T4a tongue/floor of mouth cancers. <i>Head and Neck</i> , 2018, 40, 144-153.	0.9	14
49	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
50	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
51	Osteonecrosis of the jaws associated with the use of yearly zoledronic acid: Report of 2 cases. <i>Head and Neck</i> , 2013, 35, E6-10.	0.9	11
52	Metastatic lung carcinoma to the lower anterior gingiva. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 978-980.	0.8	11
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	An early central granular cell odontogenic tumor arising from the dental follicle of an impacted mandibular third molar. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 766-768.	0.8	10
56	Effects of Interleukin-6 on STAT3-regulated signaling in oral cancer and as a prognosticator of patient survival. <i>Oral Oncology</i> , 2022, 124, 105665.	0.8	10
57	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
58	Oral tongue melanoma. <i>Journal of the Formosan Medical Association</i> , 2013, 112, 730-731.	0.8	9
59	Increased placenta growth factor mRNA level is significantly associated with progression, recurrence and poor prognosis of oral squamous cell carcinoma. <i>Journal of the Formosan Medical Association</i> , 2013, 112, 253-258.	0.8	9
60	Prognosis of medication-related osteonecrosis of the jaws in metastatic prostate cancer patients. <i>Oral Diseases</i> , 2022, 28, 182-192.	1.5	9
61	Poly-L-lactic acid injection-induced delayed-onset foreign body granuloma. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 402-403.	0.8	7
62	Prognosis of medication-related osteonecrosis of the jaws in cancer patients using antiresorptive agent zoledronic acid. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1572-1580.	0.8	7
63	Glandular odontogenic cyst in the anterior mandible. <i>Journal of Dental Sciences</i> , 2018, 13, 405-407.	1.2	6
64	Dampening antiviral immunity can protect the host. <i>FEBS Journal</i> , 2022, 289, 634-646.	2.2	5
65	Skewed Distribution of IL-7 Receptor-Expressing Effector Memory CD8+ T Cells with Distinct Functional Characteristics in Oral Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2014, 9, e85521.	1.1	5
66	Differential Toxicities of Intraneurally Injected Mercuric Chloride for Sympathetic and Somatic Motor Fibers: An Ultrastructural Study. <i>Journal of the Formosan Medical Association</i> , 2011, 110, 93-99.	0.8	3
67	Changes in biomarkers of hepatic and renal function after prolonged general anesthesia for oral cancer surgery: A cohort comparison between desflurane and sevoflurane. <i>Journal of Dental Sciences</i> , 2013, 8, 385-391.	1.2	2
68	Can tumor cells take it all away?. <i>Cell Metabolism</i> , 2021, 33, 1071-1072.	7.2	2
69	Reply: Could Teriparatide be the Treatment for Osteonecrosis of the Jaws?. <i>Head and Neck</i> , 2011, 33, 1383-1383.	0.9	1
70	Expression of G12 predicts progression and prognosis of oral squamous cell carcinomas in Taiwan. <i>Journal of Oral Pathology and Medicine</i> , 2013, 42, 565-569.	1.4	1
71	IFN γ Potentiates Immune-Checkpoint Blockade by Rewiring Metabolic Cross-talk. <i>Cancer Discovery</i> , 2022, 12, 1615-1616.	7.7	1