

Jang-Jaer Lee

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

2,072
citations

201385

27
h-index

253896

43
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71
all docs

71
docs citations

71
times ranked

2623
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Prognosis of medication-related osteonecrosis of the jaws in metastatic prostate cancer patients. <i>Oral Diseases</i> , 2022, 28, 182-192. | 1.5 | 9 |
| 2 | Dampening antiviral immunity can protect the host. <i>FEBS Journal</i> , 2022, 289, 634-646. | 2.2 | 5 |
| 3 | 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 |
| 4 | IFN γ Potentiates Immune-Checkpoint Blockade by Rewiring Metabolic Cross-talk. <i>Cancer Discovery</i> , 2022, 12, 1615-1616. | 7.7 | 1 |
| 5 | 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 |
| 6 | Can tumor cells take it all away?. <i>Cell Metabolism</i> , 2021, 33, 1071-1072. | 7.2 | 2 |
| 7 | Rapid expansion of Treg cells protects from collateral colitis following a viral trigger. <i>Nature Communications</i> , 2020, 11, 1522. | 5.8 | 18 |
| 8 | Reciprocal activation of cancer-associated fibroblasts and oral squamous carcinoma cells through CXCL1. <i>Oral Oncology</i> , 2019, 88, 115-123. | 0.8 | 42 |
| 9 | Stimulation of MMP-9 of oral epithelial cells by areca nut extract is related to TGF- β 2/Smad2-dependent and β 1-independent pathways and prevented by betel leaf extract, hydroxychavicol and melatonin. <i>Aging</i> , 2019, 11, 11624-11639. | 1.4 | 11 |
| 10 | 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 |
| 11 | 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 |
| 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 | Glandular odontogenic cyst in the anterior mandible. <i>Journal of Dental Sciences</i> , 2018, 13, 405-407. | 1.2 | 6 |
| 14 | 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 |
| 15 | 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 |
| 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 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | Metastatic lung carcinoma to the lower anterior gingiva. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 978-980. | 0.8 | 11 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | Oral tongue melanoma. <i>Journal of the Formosan Medical Association</i> , 2013, 112, 730-731. | 0.8 | 9 |
| 33 | 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 |
| 34 | 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 |
| 35 | Toxicity of areca nut ingredients: Activation of CHK1/CHK2, induction of cell cycle arrest, and regulation of MMP-9 and TIMPs production in SAS epithelial cells. <i>Head and Neck</i> , 2013, 35, 1295-1302. | 0.9 | 21 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | Expression of β -12 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | Reply: Could Teriparatide be the Treatment for Osteonecrosis of the Jaws?. <i>Head and Neck</i> , 2011, 33, 1383-1383. | 0.9 | 1 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | The mechanisms of cytotoxicity of urethane dimethacrylate to Chinese hamster ovary cells. <i>Biomaterials</i> , 2010, 31, 6917-6925. | 5.7 | 37 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | 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 |
| 56 | Gingival Squamous Cell Carcinoma Mimicking a Dentoalveolar Abscess: Report of a Case. <i>Journal of Endodontics</i> , 2007, 33, 177-180. | 1.4 | 24 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | 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 |
| 61 | 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 |
| 62 | Extensive maxillary sequestration resulting from mucormycosis. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2005, 43, 532-534. | 0.4 | 28 |
| 63 | 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 |
| 64 | 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 |
| 65 | 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 |
| 66 | 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 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | 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 |
| 71 | 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 |