# Tuula Salo

## List of Publications by Year in descending order



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|---|---|---|---|
| 289 papers | 13,274 citations | 19608 61 h-index | 32761 100 g-index |
| 291 all docs | 291 docs citations | 291 times ranked | 13172 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The budding and depth of invasion model in oral cancer: A systematic review and metaâ€analysis. Oral Diseases, 2022, 28, 275-283. | 1.5 | 14 |
| 2 | Conceptual changes in ameloblastoma: Suggested reâ€classification of a "veteran" tumor. Oral Diseases, 2022, 28, 703-710. | 1.5 | 6 |
| 3 | Trophoblast cell surface antigen 2 expression predicts outcome in oral squamous cell carcinomas. Oral Diseases, 2022, 28, 1085-1093. | 1.5 | 6 |
| 4 | The prognostic influence of lymphatic endotheliumâ€“specific hyaluronan receptor 1 in cancer: A systematic review. Cancer Science, 2022, 113, 17-27. | 1.7 | 9 |
| 5 | Pharmacological fatty acid synthase inhibitors differently affect the malignant phenotype of oral cancer cells.. Archives of Oral Biology, 2022, 135, 105343. | 0.8 | 3 |
| 6 | Insights into Preservation of Blood Biomarkers in Biobank Samples. Biopreservation and Biobanking, 2022, , . | 0.5 | 0 |
| 7 | Variable roles of interleukin-17F in different cancers. BMC Cancer, 2022, 22, 54. | 1.1 | 8 |
| 8 | Emerging histopathologic markers in earlyâ€stage oral tongue cancer: A systematic review and metaâ€analysis. Head and Neck, 2022, 44, 1481-1491. | 0.9 | 18 |
| 9 | IDO1 Inhibition Reduces Immune Cell Exclusion Through Inducing Cell Migration While PD-1 Blockage Increases IL-6 and -8 Secretion From T Cells in Head and Neck Cancer. Frontiers in Immunology, 2022, 13, 812822. | 2.2 | 9 |
| 10 | Adenovirus Encoding Tumor Necrosis Factor Alpha and Interleukin 2 Induces a Tertiary Lymphoid Structure Signature in Immune Checkpoint Inhibitor Refractory Head and Neck Cancer. Frontiers in Immunology, 2022, 13, 794251. | 2.2 | 16 |
| 11 | Detection of cultured breast cancer cells from human tumor-derived matrix by differential ion mobility spectrometry. Analytica Chimica Acta, 2022, 1202, 339659. | 2.6 | 4 |
| 12 | Oral Microbiotaâ€”A New Frontier in the Pathogenesis and Management of Head and Neck Cancers. Cancers, 2022, 14, 46. | 1.7 | 24 |
| 13 | Transcriptomic Profiling of JEG-3 cells using human leiomyoma derived matrix. Biomaterials and Biosystems, 2022, 7, 100056. | 1.0 | 0 |
| 14 | Nothing to sneeze at: Histamine and histamine receptors in oral carcinogenesis. Oral Diseases, 2021, 27, 1090-1096. | 1.5 | 6 |
| 15 | Stromal categorization in early oral tongue cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 478, 925-932. | 1.4 | 17 |
| 16 | Expression of p53 is associated with microbial acetaldehyde production in oralsquamous cell carcinoma. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, 131, 527-533. | 0.2 | 4 |
| 17 | Evaluation Challenges in the Validation of B7-H3 as Oral Tongue Cancer Prognosticator. Head and Neck Pathology, 2021, 15, 469-478. | 1.3 | 1 |
| 18 | Variability of salivary metabolite levels in patients with SjÃ¶grenâ€™s syndrome. Journal of Oral Science, 2021, 63, 22-26. | 0.7 | 21 |

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|---|---|---|---|
| 19 | Tumour cells express functional lymphatic endothelium-specific hyaluronan receptor in vitro and in vivo: Lymphatic mimicry promotes oral oncogenesis?. Oncogenesis, 2021, 10, 23. | 2.1 | 17 |
| 20 | Vasculogenic Mimicry in Head and Neck Squamous Cell Carcinomaâ€"Time to Take Notice. Frontiers in Oral Health, 2021, 2, 666895. | 1.2 | 8 |
| 21 | Compensatory IgM to the Rescue: Patients with Selective IgA Deficiency Have Increased Natural IgM Antibodies to MAAâ€"LDL and No Changes in Oral Microbiota. ImmunoHorizons, 2021, 5, 170-181. | 0.8 | 2 |
| 22 | Clinical significance of tumor-stroma ratio in head and neck cancer: a systematic review and meta-analysis. BMC Cancer, 2021, 21, 480. | 1.1 | 41 |
| 23 | The effect of interleukinâ€17F on vasculogenic mimicry in oral tongue squamous cell carcinoma. Cancer Science, 2021, 112, 2223-2232. | 1.7 | 8 |
| 24 | Anticancer Effects of Lingonberry and Bilberry on Digestive Tract Cancers. Antioxidants, 2021, 10, 850. | 2.2 | 12 |
| 25 | Angiogenesis Inhibitors for Head and Neck Squamous Cell Carcinoma Treatment: Is There Still Hope?. Frontiers in Oncology, 2021, 11, 683570. | 1.3 | 19 |
| 26 | Improving Risk Stratification of Early Oral Tongue Cancer with TNM-Immune (TNM-I) Staging System. Cancers, 2021, 13, 3235. | 1.7 | 9 |
| 27 | Axolotlsâ€™ and Micesâ€™ Oral-Maxillofacial Trephining Wounds Heal Differently. Cells Tissues Organs, 2021, 210, 260-274. | 1.3 | 3 |
| 28 | High-throughput compound screening identifies navitoclax combined with irradiation as a candidate therapy for HPV-negative head and neck squamous cell carcinoma. Scientific Reports, 2021, 11, 14755. | 1.6 | 7 |
| 29 | SLC4A2 anion exchanger promotes tumour cell malignancy via enhancing net acid efflux across golgi membranes. Cellular and Molecular Life Sciences, 2021, 78, 6283-6304. | 2.4 | 6 |
| 30 | Bilberry (Vaccinium myrtillus L.) Powder Has Anticarcinogenic Effects on Oral Carcinoma In Vitro and In Vivo. Antioxidants, 2021, 10, 1319. | 2.2 | 8 |
| 31 | The effect of fascin 1 inhibition on head and neck squamous cell carcinoma cells. European Journal of Oral Sciences, 2021, , . | 0.7 | 2 |
| 32 | Effects of Fermented Wheat Germ Extract on Oral Cancer Cells: An In Vitro Study. Nutrition and Cancer, 2021, , 1-9. | 0.9 | 0 |
| 33 | The expression and prognostic relevance of CDH3 in tongue squamous cell carcinoma. Apmis, 2021, 129, 717-728. | 0.9 | 1 |
| 34 | Comparative Analysis of Vascular Mimicry in Head and Neck Squamous Cell Carcinoma: In Vitro and In Vivo Approaches. Cancers, 2021, 13, 4747. | 1.7 | 10 |
| 35 | Low-Dose Doxycycline Treatment Normalizes Levels of Some Salivary Metabolites Associated with Oral Microbiota in Patients with Primary SjÃ¶grenâ€™s Syndrome. Metabolites, 2021, 11, 595. | 1.3 | 7 |
| 36 | Biopsy quality is essential for preoperative prognostication in oral tongue cancer. Apmis, 2021, 129, 118-127. | 0.9 | 9 |

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|---|---|---|---|
| 37 | Growth factor expression is enhanced, and extracellular matrix proteins are depressed in healing skin wounds in septic patients compared with healthy controls. Apmis, 2021, , . | 0.9 | 1 |
| 38 | Human Tumorâ€“Derived Matrix Improves the Predictability of Head and Neck Cancer Drug Testing. Cancers, 2020, 12, 92. | 1.7 | 20 |
| 39 | Comparison of supervised machine learning classification techniques in prediction of locoregional recurrences in early oral tongue cancer. International Journal of Medical Informatics, 2020, 136, 104068. | 1.6 | 83 |
| 40 | The Prognostic Value of Toll-Like Receptors in Head and Neck Squamous Cell Carcinoma: A Systematic Review and Meta-Analysis. International Journal of Molecular Sciences, 2020, 21, 7255. | 1.8 | 8 |
| 41 | The expression and prognostic relevance of programmed cell death protein 1 in tongue squamous cell carcinoma. Apmis, 2020, 128, 626-636. | 0.9 | 2 |
| 42 | Prognostication for oral squamous cell carcinoma patients based on the tumourâ€“stroma ratio and tumour budding. Histopathology, 2020, 76, 906-918. | 1.6 | 31 |
| 43 | Histological characteristics of earlyâ€stage oral tongue cancer in young versus older patients: A multicenter matchedâ€pair analysis. Oral Diseases, 2020, 26, 1081-1085. | 1.5 | 14 |
| 44 | Head and neck cancer: Emerging concepts in biomarker discovery and opportunities for clinical translation. Clinical and Translational Medicine, 2020, 10, e209. | 1.7 | 5 |
| 45 | Effect of Sex Steroid Hormones on Tongue Cancer Cells In Vitro. Anticancer Research, 2020, 40, 6029-6037. | 0.5 | 3 |
| 46 | Cell-in-cell phenomenon associates with aggressive characteristics and cancer-related mortality in early oral tongue cancer. BMC Cancer, 2020, 20, 843. | 1.1 | 11 |
| 47 | Adipose-Derived Mesenchymal Stem Cells do not Affect the Invasion and Migration Potential of Oral Squamous Carcinoma Cells. International Journal of Molecular Sciences, 2020, 21, 6455. | 1.8 | 12 |
| 48 | Prevalence of oral mucosal normal variations and lesions in a middle-aged population: a Northern Finland Birth Cohort 1966 study. BMC Oral Health, 2020, 20, 357. | 0.8 | 17 |
| 49 | Eukaryotic translation elongation factor 1Î´, N-terminal propeptide of type I collagen and cancer-associated fibroblasts are prognostic markers of oral squamous cell carcinoma patients. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2020, 130, 700-707.e2. | 0.2 | 4 |
| 50 | Familial cancer risk in family members and spouses of patients with earlyâ€onset head and neck cancer. Head and Neck, 2020, 42, 2524-2532. | 0.9 | 4 |
| 51 | Grand Challenges in Oral Cancers. Frontiers in Oral Health, 2020, 1, 3. | 1.2 | 46 |
| 52 | 1H NMR Based Metabolomics in Human Sepsis and Healthy Serum. Metabolites, 2020, 10, 70. | 1.3 | 31 |
| 53 | Anticancer properties of the fatty acid synthase inhibitor TVB-3166 on oral squamous cell carcinoma cell lines. Archives of Oral Biology, 2020, 113, 104707. | 0.8 | 18 |
| 54 | A systematic review of predictive models for recurrence and mortality in patients with tongue cancer. European Journal of Cancer Care, 2020, 29, e13211. | 0.7 | 0 |

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|---|---|---|---|
| 55 | Commentary: Pathophysiological Role of Histamine H4 Receptor in Cancer: Therapeutic Implications. Frontiers in Pharmacology, 2020, 11, 874. | 1.6 | 0 |
| 56 | Human myoma tissue-based extracellular matrix models for testing the effects of irradiation on the HPV positive cells. Virology Journal, 2020, 17, 87. | 1.4 | 4 |
| 57 | The critical effects of matrices on cultured carcinoma cells: Human tumor-derived matrix promotes cell invasive properties. Experimental Cell Research, 2020, 389, 111885. | 1.2 | 13 |
| 58 | No detection of TSH or TSHR in oral lichen planus lesions in patients with or without hypothyroidism. Acta Odontologica Scandinavica, 2020, 78, 337-344. | 0.9 | 3 |
| 59 | Vasculogenic Mimicry: A Promising Prognosticator in Head and Neck Squamous Cell Carcinoma and Esophageal Cancer? A Systematic Review and Meta-Analysis. Cells, 2020, 9, 507. | 1.8 | 20 |
| 60 | New role of the antidepressant imipramine as a Fascin1 inhibitor in colorectal cancer cells. Experimental and Molecular Medicine, 2020, 52, 281-292. | 3.2 | 40 |
| 61 | Risk of second primary cancer in oral squamous cell carcinoma. Head and Neck, 2020, 42, 1848-1858. | 0.9 | 14 |
| 62 | Novel anti-invasive properties of a Fascin1 inhibitor on colorectal cancer cells. Journal of Molecular Medicine, 2020, 98, 383-394. | 1.7 | 18 |
| 63 | Activin A triggers angiogenesis via regulation of VEGFA and its overexpression is associated with poor prognosis of oral squamous cell carcinoma. International Journal of Oncology, 2020, 57, 364-376. | 1.4 | 15 |
| 64 | Fluctuating role of antimicrobial peptide hCAP18/LLâ€‘37 in oral tongue dysplasia and carcinoma. Oncology Reports, 2020, 44, 325-338. | 1.2 | 4 |
| 65 | Machine learning application for prediction of locoregional recurrences in early oral tongue cancer: a Web-based prognostic tool. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2019, 475, 489-497. | 1.4 | 71 |
| 66 | 3D Culture Histology Cryosectioned Well Insert Technology Preserves the Structural Relationship between Cells and Biomaterials for Timeâ€Lapse Analysis of 3D Cultures. Biotechnology Journal, 2019, 14, 1900105. | 1.8 | 6 |
| 67 | PCR-based zebrafish model for personalised medicine in head and neck cancer. Journal of Translational Medicine, 2019, 17, 235. | 1.8 | 22 |
| 68 | In vitro humanized 3D microfluidic chip for testing personalized immunotherapeutics for head and neck cancer patients. Experimental Cell Research, 2019, 383, 111508. | 1.2 | 37 |
| 69 | Markers of the pre-metastatic niche "knock on the door" of metastasis-free cervical lymph nodes in patients with oral cancer. Acta Histochemica, 2019, 121, 151447. | 0.9 | 5 |
| 70 | Cancer-associated fibroblasts in the tumor microenvironment of tongue carcinoma is a heterogeneous cell population. Acta Histochemica, 2019, 121, 151446. | 0.9 | 9 |
| 71 | Prognostic value of blood and lymphatic vessel markers in tongue cancer: A systematic review. Cancer Science, 2019, 110, 3424-3433. | 1.7 | 12 |
| 72 | The Role of MMP8 in Cancer: A Systematic Review. International Journal of Molecular Sciences, 2019, 20, 4506. | 1.8 | 69 |

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|---|---|---|---|
| 73 | DRUG SCREENING OF ORAL CARCINOMA CELL LINES USING PLASTIC, MOUSE OR HUMAN TUMOR DERIVED MATRICES. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 128, e48. | 0.2 | 0 |
| 74 | Matrix metalloproteinase 9 inhibits the motility of highly aggressive HSC-3 oral squamous cell carcinoma cells. Experimental Cell Research, 2019, 376, 18-26. | 1.2 | 13 |
| 75 | Fully Human Tumor-based Matrix in Three-dimensional Spheroid Invasion Assay. Journal of Visualized Experiments, 2019, , . | 0.2 | 12 |
| 76 | TSH AND TSHR ARE NOT EXPRESSED IN ORAL LICHEN PLANUS LESIONS OF PATIENTS WITH HYPOTHYROIDISM. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 128, e30. | 0.2 | 0 |
| 77 | CANCER ASSOCIATED fiBROBLASTS (CAFS) INflUENCE TISSUE INVASION ON SALIVARY GLAND MUCOEPIDERMOID CARCINOMA (MEC) CELLS. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2019, 128, e41. | 0.2 | 0 |
| 78 | MiRâ€455â€3p, miRâ€150 and miRâ€375 are aberrantly expressed in salivary gland adenoid cystic carcinoma and polymorphous adenocarcinoma. Journal of Oral Pathology and Medicine, 2019, 48, 840-845. | 1.4 | 16 |
| 79 | Understanding the role of the R-spondin 2-LGR4 system in tongue squamous cell carcinoma progression. EBioMedicine, 2019, 44, 8-9. | 2.7 | 4 |
| 80 | Interleukin-17F Has Anti-Tumor Effects in Oral Tongue Cancer. Cancers, 2019, 11, 650. | 1.7 | 9 |
| 81 | Human Î²-Defensin 2 Expression in Oral Epithelium: Potential Therapeutic Targets in Oral Lichen Planus. International Journal of Molecular Sciences, 2019, 20, 1780. | 1.8 | 16 |
| 82 | Extracellular vesicles derived from cancerâ€associated fibroblasts induce the migration and invasion of oral squamous cell carcinoma. Journal of Extracellular Vesicles, 2019, 8, 1578525. | 5.5 | 59 |
| 83 | Assessment of Tumor-infiltrating Lymphocytes Predicts the Behavior of Early-stage Oral Tongue Cancer. American Journal of Surgical Pathology, 2019, 43, 1392-1396. | 2.1 | 44 |
| 84 | A Proposal to Revise the Histopathologic Grading System of Early Oral Tongue Cancer Incorporating Tumor Budding. American Journal of Surgical Pathology, 2019, 43, 703-709. | 2.1 | 38 |
| 85 | The prognostic value of immune checkpoints in oral squamous cell carcinoma. Oral Diseases, 2019, 25, 1435-1445. | 1.5 | 33 |
| 86 | Proliferative verrucous leukoplakia and its tumor markers: Systematic review and metaâ€analysis. Head and Neck, 2019, 41, 1499-1507. | 0.9 | 19 |
| 87 | The 8th Edition of the American Joint Committee on Cancer (AJCC8) Staging Manual: any improvement in the prognostication of oral tongue cancer?. Chinese Clinical Oncology, 2019, 8, S8-S8. | 0.4 | 2 |
| 88 | Role of the high mobility group box 1 signalling axes via the receptor for advanced glycation endâ€products and tollâ€like receptorâ€4 in the immunopathology of oral lichen planus: a potential drug target?. European Journal of Oral Sciences, 2018, 126, 244-248. | 0.7 | 7 |
| 89 | Reply to â€˜Comment on â€˜Prognostic biomarkers for oral tongue squamous cell carcinoma: a systematic review and meta-analysisâ€. British Journal of Cancer, 2018, 118, e12-e12. | 2.9 | 4 |
| 90 | Prognostic impact of tumourâ€“stroma ratio in earlyâ€stage oral tongue cancers. Histopathology, 2018, 72, 1128-1135. | 1.6 | 54 |

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|---|---|---|---|
| 91 | Oral lichen sclerosus: a systematic review of reported cases and two new cases. International Journal of Dermatology, 2018, 57, 521-528. | 0.5 | 12 |
| 92 | Human Tumor Tissue-Based 3D In Vitro Invasion Assays. Methods in Molecular Biology, 2018, 1731, 213-221. | 0.4 | 12 |
| 93 | Clinicopathologic significance of <scp>ROCK</scp>2 expression in oral squamous cell carcinomas. Journal of Oral Pathology and Medicine, 2018, 47, 121-127. | 1.4 | 11 |
| 94 | Organotypic three-dimensional assays based on human leiomyomaâ€“derived matrices. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20160482. | 1.8 | 26 |
| 95 | Tumour budding in oral squamous cell carcinoma: a meta-analysis. British Journal of Cancer, 2018, 118, 577-586. | 2.9 | 115 |
| 96 | Evaluation of the budding and depth of invasion (BD) model in oral tongue cancer biopsies. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2018, 472, 231-236. | 1.4 | 39 |
| 97 | Prognostic value of the immunohistochemical detection of cancerâ€associated fibroblasts in oral cancer: A systematic review and metaâ€analysis. Journal of Oral Pathology and Medicine, 2018, 47, 443-453. | 1.4 | 59 |
| 98 | Potential role of nuclear magnetic resonance spectroscopy to identify salivary metabolite alterations in patients with head and neck cancer. Oncology Letters, 2018, 16, 6795-6800. | 0.8 | 34 |
| 99 | The Association Between Dental Anxiety And Psychiatric Disorders And Symptoms: A Systematic Review. Clinical Practice and Epidemiology in Mental Health, 2018, 14, 207-222. | 0.6 | 25 |
| 100 | Combining discovery and targeted proteomics reveals a prognostic signature in oral cancer. Nature Communications, 2018, 9, 3598. | 5.8 | 134 |
| 101 | Fermented Lingonberry Juice Inhibits Oral Tongue Squamous Cell Carcinoma InvasionIn VitroSimilarly to Curcumin. In Vivo, 2018, 32, 1089-1095. | 0.6 | 16 |
| 102 | High-serum MMP-8 levels are associated with decreased survival and systemic inflammation in colorectal cancer. British Journal of Cancer, 2018, 119, 213-219. | 2.9 | 45 |
| 103 | Extracellular interleukinâ€17F has a protective effect in oral tongue squamous cell carcinoma. Head and Neck, 2018, 40, 2155-2165. | 0.9 | 10 |
| 104 | Desmoglein 3 â€“ Influence on oral carcinoma cell migration and invasion. Experimental Cell Research, 2018, 370, 353-364. | 1.2 | 23 |
| 105 | Small oral tongue cancers (â‰¤4Âcm in diameter) with clinically negative neck: from the 7th to the 8th edition of the American Joint Committee on Cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2018, 473, 481-487. | 1.4 | 18 |
| 106 | Effects of ionizing radiation and HPSE1 inhibition on the invasion of oral tongue carcinoma cells on human extracellular matrices in vitro. Experimental Cell Research, 2018, 371, 151-161. | 1.2 | 9 |
| 107 | Immune checkpoints indoleamine 2,3â€dioxygenase 1 and programmed deathâ€ligand 1 in oral mucosal dysplasia. Journal of Oral Pathology and Medicine, 2018, 47, 773-780. | 1.4 | 9 |
| 108 | Tenascin-C and fibronectin expression divide early stage tongue cancer into low- and high-risk groups. British Journal of Cancer, 2017, 116, 640-648. | 2.9 | 34 |

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|---|---|---|---|
| 109 | Postradiation Matrix Metalloproteinase-20 Expression and Its Impact on Dental Micromorphology and Radiation-Related Caries. Caries Research, 2017, 51, 216-224. | 0.9 | 24 |
| 110 | Improved outcomes with oral tongue squamous cell carcinoma in Finland. Head and Neck, 2017, 39, 1306-1312. | 0.9 | 38 |
| 111 | Crossâ€reactive saliva IgA antibodies to oxidized LDL and periodontal pathogens in humans. Journal of Clinical Periodontology, 2017, 44, 682-691. | 2.3 | 15 |
| 112 | Inhibitory effects of serum from sepsis patients on epithelial cell migration in vitro: a case control study. Journal of Translational Medicine, 2017, 15, 11. | 1.8 | 5 |
| 113 | Significant Role of Collagen XVII And Integrin Î²4 in Migration and Invasion of The Less Aggressive Squamous Cell Carcinoma Cells. Scientific Reports, 2017, 7, 45057. | 1.6 | 32 |
| 114 | Prognostic biomarkers for oral tongue squamous cell carcinoma: a systematic review and meta-analysis. British Journal of Cancer, 2017, 117, 856-866. | 2.9 | 155 |
| 115 | The interplay of matrix metalloproteinase-8, transforming growth factor-Î²1 and vascular endothelial growth factor-C cooperatively contributes to the aggressiveness of oral tongue squamous cell carcinoma. British Journal of Cancer, 2017, 117, 1007-1016. | 2.9 | 27 |
| 116 | Histamine H4 receptor signalling in tongue cancer and its potential role in oral carcinogenesisÂ- a short report. Cellular Oncology (Dordrecht), 2017, 40, 621-630. | 2.1 | 17 |
| 117 | Cleavage of the urokinase receptor (uPAR) on oral cancer cells: regulation by transforming growth factor â€“ Î²1 (TGF-Î²1) and potential effects on migration and invasion. BMC Cancer, 2017, 17, 350. | 1.1 | 25 |
| 118 | MicroRNA and protein profiles in invasive versus non-invasive oral tongue squamous cell carcinoma cells in vitro. Experimental Cell Research, 2017, 350, 9-18. | 1.2 | 16 |
| 119 | Crosstalk between tongue carcinoma cells, extracellular vesicles, and immune cells in in vitro and in vivo models. Oncotarget, 2017, 8, 60123-60134. | 0.8 | 28 |
| 120 | Niche matters: The comparison between bone marrow stem cells and endometrial stem cells and stromal fibroblasts reveal distinct migration and cytokine profiles in response to inflammatory stimulus. PLoS ONE, 2017, 12, e0175986. | 1.1 | 26 |
| 121 | TLR1-10, NF-ÎºB and p53 expression is increased in oral lichenoid disease. PLoS ONE, 2017, 12, e0181361. | 1.1 | 16 |
| 122 | Association of <scp>MMP</scp>â€8 with obesity, smoking and insulin resistance. European Journal of Clinical Investigation, 2016, 46, 757-765. | 1.7 | 45 |
| 123 | Prognostic value of tumour budding in oesophageal cancer: a metaâ€analysis. Histopathology, 2016, 68, 173-182. | 1.6 | 38 |
| 124 | The Expression of Toll-like Receptors in Normal Human and Murine Gastrointestinal Organs and the Effect of Microbiome and Cancer. Journal of Histochemistry and Cytochemistry, 2016, 64, 470-482. | 1.3 | 38 |
| 125 | Gelsolin amyloid angiopathy causes severe disruption of the arterial wall. Apmis, 2016, 124, 639-648. | 0.9 | 7 |
| 126 | Tollâ€like receptors 2, 4, and 9 in primary, metastasized, and recurrent oral tongue squamous cell carcinomas. Journal of Oral Pathology and Medicine, 2016, 45, 338-345. | 1.4 | 16 |

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|---|---|---|---|
| 127 | Neoplastic extracellular matrix environment promotes cancer invasion in vitro. Experimental Cell Research, 2016, 344, 229-240. | 1.2 | 13 |
| 128 | Does securin expression have significance in prognostication of oral tongue cancer? A pilot study. European Archives of Oto-Rhino-Laryngology, 2016, 273, 3905-3911. | 0.8 | 3 |
| 129 | Cathepsin K expression is increased in oral lichen planus. Journal of Oral Pathology and Medicine, 2016, 45, 758-765. | 1.4 | 7 |
| 130 | Cytotoxicity and effect on protease activity of copolymer extracts containing catechin. Archives of Oral Biology, 2016, 65, 66-71. | 0.8 | 14 |
| 131 | Secretome profiling of oral squamous cell carcinoma-associated fibroblasts reveals organization and disassembly of extracellular matrix and collagen metabolic process signatures. Tumor Biology, 2016, 37, 9045-9057. | 0.8 | 56 |
| 132 | Distinctive expression pattern of interleukin-17 cytokine family members in colorectal cancer. Tumor Biology, 2016, 37, 1609-1615. | 0.8 | 37 |
| 133 | Morphological and molecular features of oral fluid-derived exosomes: oral cancer patients versus healthy individuals. Journal of Cancer Research and Clinical Oncology, 2016, 142, 101-110. | 1.2 | 100 |
| 134 | Altered expression of hyaluronan, HAS1â€2, and HYAL1â€2 in oral lichen planus. Journal of Oral Pathology and Medicine, 2015, 44, 401-409. | 1.4 | 6 |
| 135 | A novel human leiomyoma tissue derived matrix for cell culture studies. BMC Cancer, 2015, 15, 981. | 1.1 | 74 |
| 136 | Macrophages Modulate Migration and Invasion of Human Tongue Squamous Cell Carcinoma. PLoS ONE, 2015, 10, e0120895. | 1.1 | 35 |
| 137 | Tollâ€like receptor 9 mediates invasion and predicts prognosis in squamous cell carcinoma of the mobile tongue. Journal of Oral Pathology and Medicine, 2015, 44, 571-577. | 1.4 | 26 |
| 138 | Matrix metalloproteinase 8 degrades apolipoprotein Aâ€I and reduces its cholesterol efflux capacity. FASEB Journal, 2015, 29, 1435-1445. | 0.2 | 18 |
| 139 | A New Prognostic Model for Early Stage Oral Tongue Cancer. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2015, 119, e105. | 0.2 | 0 |
| 140 | Activin A immunoexpression as predictor of occult lymph node metastasis and overall survival in oral tongue squamous cell carcinoma. Head and Neck, 2015, 37, 479-486. | 0.9 | 46 |
| 141 | Tollâ€like receptors â€4 and â€5 in oral and cutaneous squamous cell carcinomas. Journal of Oral Pathology and Medicine, 2015, 44, 258-265. | 1.4 | 17 |
| 142 | Caveolin-1 accumulation in the tongue cancer tumor microenvironment is significantly associated with poor prognosis: an in-vivo and in-vitro study. BMC Cancer, 2015, 15, 25. | 1.1 | 40 |
| 143 | Endostatin induces proliferation of oral carcinoma cells but its effect on invasion is modified by the tumor microenvironment. Experimental Cell Research, 2015, 336, 130-140. | 1.2 | 17 |
| 144 | MMP-7, MMP-8, and MMP-9 in oral and cutaneous squamous cell carcinomas. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2015, 119, 459-467. | 0.2 | 26 |

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|---|---|---|---|
| 145 | For early-stage oral tongue cancer, depth of invasion and worst pattern of invasion are the strongest pathological predictors for locoregional recurrence and mortality. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2015, 467, 39-46. | 1.4 | 111 |
| 146 | Human Saliva-Derived Exosomes. Journal of Histochemistry and Cytochemistry, 2015, 63, 181-189. | 1.3 | 159 |
| 147 | HOXA10 controls proliferation, migration and invasion in oral squamous cell carcinoma. International Journal of Clinical and Experimental Pathology, 2015, 8, 3613-23. | 0.5 | 26 |
| 148 | Tumour Microenvironments Induce Expression of Urokinase Plasminogen Activator Receptor (uPAR) and Concomitant Activation of Gelatinolytic Enzymes. PLoS ONE, 2014, 9, e105929. | 1.1 | 10 |
| 149 | The Fatty Acid Synthase Inhibitor Orlistat Reduces the Growth and Metastasis of Orthotopic Tongue Oral Squamous Cell Carcinomas. Molecular Cancer Therapeutics, 2014, 13, 585-595. | 1.9 | 106 |
| 150 | Tumour budding in head and neck squamous cell carcinomaÂâ€“Âa systematic review. Histopathology, 2014, 65, 587-594. | 1.6 | 86 |
| 151 | Tollâ€like receptor 9 expression in mucoepidermoid salivary gland carcinoma may associate with good prognosis. Journal of Oral Pathology and Medicine, 2014, 43, 530-537. | 1.4 | 12 |
| 152 | Insights into the role of components of the tumor microenvironment in oral carcinoma call for new therapeutic approaches. Experimental Cell Research, 2014, 325, 58-64. | 1.2 | 38 |
| 153 | Key architectural changes in tumor-negative lymph nodes from metastatic-free oral cancer patients are valuable prognostic factors. Clinical and Experimental Metastasis, 2014, 31, 327-338. | 1.7 | 9 |
| 154 | Depth of invasion, tumor budding, and worst pattern of invasion: Prognostic indicators in earlyâ€stage oral tongue cancer. Head and Neck, 2014, 36, 811-818. | 0.9 | 241 |
| 155 | Matrix metalloproteinase-8 regulates transforming growth factor-Î²1 levels in mouse tongue wounds and fibroblasts in vitro. Experimental Cell Research, 2014, 328, 217-227. | 1.2 | 18 |
| 156 | Matrix Metalloproteinase (MMP)â€8 and Tissue Inhibitor of MMPâ€1 (TIMPâ€1) Gene Polymorphisms in Generalized Aggressive Periodontitis: Gingival Crevicular Fluid MMPâ€8 and TIMPâ€1 Levels and Outcome of Periodontal Therapy. Journal of Periodontology, 2014, 85, 1070-1080. | 1.7 | 26 |
| 157 | The origin of matrix metalloproteinases in attrited dentine. Archives of Oral Biology, 2014, 59, 233-235. | 0.8 | 2 |
| 158 | Anti-Heparanase Aptamers as Potential Diagnostic and Therapeutic Agents for Oral Cancer. PLoS ONE, 2014, 9, e96846. | 1.1 | 18 |
| 159 | Slug is associated with poor survival in squamous cell carcinoma of the lung. International Journal of Clinical and Experimental Pathology, 2014, 7, 5846-54. | 0.5 | 17 |
| 160 | Peptides against Mac-1 do not sufficiently target leukemia or lymphoma in vivo. Anticancer Research, 2014, 34, 645-50. | 0.5 | 2 |
| 161 | The association between dental anxiety, general clinical anxiety and depression among Finnish university students. Oral Health and Dental Management, 2014, 13, 320-5. | 0.7 | 17 |
| 162 | Short <scp>DNA</scp> sequences and bacterial <scp>DNA</scp> induce esophageal, gastric, and colorectal cancer cell invasion. Apmis, 2013, 121, 511-522. | 0.9 | 35 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Human chorionic gonadotropin and its free Î²-subunit stimulate trophoblast invasion independent of LH/hCG receptor. Molecular and Cellular Endocrinology, 2013, 375, 43-52. | 1.6 | 45 |
| 164 | Collagen degradation by tumor-associated trypsins. Archives of Biochemistry and Biophysics, 2013, 535, 111-114. | 1.4 | 11 |
| 165 | Toll-like receptor 5 and the emerging role of bacteria in carcinogenesis. OncoImmunology, 2013, 2, e23620. | 2.1 | 20 |
| 166 | Nutraceuticals as new treatment approaches for oral cancer â€“ I: Curcumin. Oral Oncology, 2013, 49, 187-191. | 0.8 | 56 |
| 167 | The hypoxic tumor microenvironment regulates invasion of aggressive oral carcinoma cells. Experimental Cell Research, 2013, 319, 376-389. | 1.2 | 57 |
| 168 | Epithelial and stromal syndecanâ€1 and â€2 are distinctly expressed in oralâ€•and cutaneous squamous cell carcinomas. Journal of Oral Pathology and Medicine, 2013, 42, 389-395. | 1.4 | 17 |
| 169 | Neurogenic Pulmonary Edema in Patients with Nontraumatic Intracerebral Hemorrhage. Anesthesia and Analgesia, 2013, 116, 855-861. | 1.1 | 28 |
| 170 | Cathepsin K Is Present in Invasive Oral Tongue Squamous Cell Carcinoma In Vivo and In Vitro. PLoS ONE, 2013, 8, e70925. | 1.1 | 29 |
| 171 | Fluctuating Roles of Matrix Metalloproteinase-9 in Oral Squamous Cell Carcinoma. Scientific World Journal, The, 2013, 2013, 1-11. | 0.8 | 74 |
| 172 | Human Bone Marrow Mesenchymal Stem Cells Induce Collagen Production and Tongue Cancer Invasion. PLoS ONE, 2013, 8, e77692. | 1.1 | 25 |
| 173 | A Metastatic Cell Line Permanently Silenced for INOS (SW620-I12) Resembles the Primary Tumor in Many Important Phenotypes: The Importance of Nitric Oxide in the Progression of Human Colon Carcinoma. Free Radical Biology and Medicine, 2012, 53, S185-S186. | 1.3 | 0 |
| 174 | Trypsin-2 Enhances Carcinoma Invasion by Processing Tight Junctions and Activating ProMT1-MMP. Cancer Investigation, 2012, 30, 583-592. | 0.6 | 18 |
| 175 | Single nucleotide polymorphism â€“799C/T in matrix metalloproteinase-8 promoter region in arterial disease. Innate Immunity, 2012, 18, 511-517. | 1.1 | 16 |
| 176 | Molecular crosstalk between cancer cells and tumor microenvironment components suggests potential targets for new therapeutic approaches in mobile tongue cancer. Cancer Medicine, 2012, 1, 128-140. | 1.3 | 59 |
| 177 | Snail promotes an invasive phenotype in lung carcinoma. Respiratory Research, 2012, 13, 104. | 1.4 | 41 |
| 178 | Association of dental anxiety to personality traits in a general population sample of Finnish university students. Acta Odontologica Scandinavica, 2012, 70, 96-100. | 0.9 | 28 |
| 179 | (Pro)renin Receptor Triggers Distinct Angiotensin II-Independent Extracellular Matrix Remodeling and Deterioration of Cardiac Function. PLoS ONE, 2012, 7, e41404. | 1.1 | 39 |
| 180 | Arresten, a Collagen-Derived Angiogenesis Inhibitor, Suppresses Invasion of Squamous Cell Carcinoma. PLoS ONE, 2012, 7, e51044. | 1.1 | 43 |

| # | Article | IF | Citations |
|---|---|---|---|
| 181 | Serum MMPâ€8 levels increase in colorectal cancer and correlate with disease course and inflammatory properties of primary tumors. International Journal of Cancer, 2012, 131, E463-74. | 2.3 | 55 |
| 182 | Epithelial Salivary Gland Tumors in Two Distant Geographical Locations, Finland (Helsinki and Oulu) and Israel (Tel Aviv): A 10-Year Retrospective Comparative Study of 2,218 Cases. Head and Neck Pathology, 2012, 6, 224-231. | 1.3 | 37 |
| 183 | Prognostic significance of matrix metalloproteinaseâ€2, â€8, â€9, and â€13 in oral tongue cancer. Journal of Oral Pathology and Medicine, 2012, 41, 394-399. | 1.4 | 47 |
| 184 | TLR4 and TLR9 are induced in oral lichen planus. Journal of Oral Pathology and Medicine, 2012, 41, 741-747. | 1.4 | 25 |
| 185 | Type I and III collagen degradation products in serum predict patient survival in head and neck squamous cell carcinoma. Oral Oncology, 2012, 48, 136-140. | 0.8 | 28 |
| 186 | Expression of matrix metalloproteinases-2, -8, -13, -26, and tissue inhibitors of metalloproteinase-1 in human osteosarcoma. Surgical Oncology, 2011, 20, e18-e22. | 0.8 | 58 |
| 187 | Cancer-associated fibroblasts, a parameter of the tumor microenvironment, overcomes carcinoma-associated parameters in the prognosis of patients with mobile tongue cancer. Oral Oncology, 2011, 47, 33-38. | 0.8 | 107 |
| 188 | Myofibroblasts in the stroma of oral cancer promote tumorigenesis via secretion of activin A. Oral Oncology, 2011, 47, 840-846. | 0.8 | 80 |
| 189 | Expression pattern of claudins 1 and 3â€"an auxiliary tool in predicting behavior of mucoepidermoid carcinoma of salivary gland origin. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2011, 458, 341-348. | 1.4 | 13 |
| 190 | Orthotic insoles do not prevent physical stress-induced low back pain. European Spine Journal, 2011, 20, 100-104. | 1.0 | 11 |
| 191 | Role of RNA binding protein HuR in ductal carcinoma in situ of the breast. Journal of Pathology, 2011, 224, 529-539. | 2.1 | 38 |
| 192 | Combination treatment in Chlamydia-triggered reactive arthritis: Comment on the article by Carter et al. Arthritis and Rheumatism, 2011, 63, 305-307. | 6.7 | 5 |
| 193 | Selective gelatinase inhibitor peptide is effective in targeting tongue carcinoma cell tumors in vivo. Anticancer Research, 2011, 31, 3659-64. | 0.5 | 9 |
| 194 | EmdogainÂ® in carcinogenesis: a systematic review of in vitro studies. Journal of Oral Science, 2010, 52, 1-11. | 0.7 | 10 |
| 195 | Letter to the Editor concerning â€œEmdogainÂ® in carcinogenesis: a systematic review of in vitro studiesâ€• by Laaksonen M, Sorsa T, Salo T (2010) J Oral Sci 52, 1-11. Journal of Oral Science, 2010, 52, 665-666. | 0.7 | 0 |
| 196 | Plasma level of tissue inhibitor of matrix metalloproteinase-1 but not that of matrix metalloproteinase-8 predicts survival in head and neck squamous cell cancer. Oral Oncology, 2010, 46, 514-518. | 0.8 | 25 |
| 197 | Prognostic evaluation of oral tongue cancer: Means, markers and perspectives (I). Oral Oncology, 2010, 46, 630-635. | 0.8 | 175 |
| 198 | Prognostic evaluation of oral tongue cancer: Means, markers and perspectives (II). Oral Oncology, 2010, 46, 636-643. | 0.8 | 112 |

| # | Article | IF | Citations |
|---|---|---|---|
| 199 | Cancerâ€associated fibroblasts and epithelialâ€mesenchymal transition in metastatic oral tongue squamous cell carcinoma. International Journal of Cancer, 2010, 127, 1356-1362. | 2.3 | 108 |
| 200 | Cysteine Cathepsins in Human Dentin-Pulp Complex. Journal of Endodontics, 2010, 36, 475-481. | 1.4 | 206 |
| 201 | A chimera of green fluorescent protein with gelatinase binding and tumor targeting peptide. Protein Expression and Purification, 2010, 72, 234-237. | 0.6 | 3 |
| 202 | Association of oral lichen planus with thyroid disease in a Finnish population: a retrospective case-control study. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 110, 319-324. | 1.6 | 48 |
| 203 | Local and Systemic Responses in Matrix Metalloproteinase 8-Deficient Mice duringPorphyromonas gingivalis-Induced Periodontitis. Infection and Immunity, 2009, 77, 850-859. | 1.0 | 139 |
| 204 | A novel and selective membrane type-1 matrix metalloproteinase (MT1-MMP) inhibitor reduces cancer cell motility and tumor growth. Cancer Biology and Therapy, 2009, 8, 2362-2370. | 1.5 | 44 |
| 205 | General expression profiles of human native odontoblasts and pulp-derived cultured odontoblast-like cells are similar but reveal differential neuropeptide expression levels. Archives of Oral Biology, 2009, 54, 55-62. | 0.8 | 21 |
| 206 | Healing of extraction sockets in collagenaseâ€2 (matrix metalloproteinaseâ€8)â€deficient mice. European Journal of Oral Sciences, 2009, 117, 248-254. | 0.7 | 27 |
| 207 | A Novel Organotypic Model Mimics the Tumor Microenvironment. American Journal of Pathology, 2009, 175, 1281-1291. | 1.9 | 94 |
| 208 | Intracellular co-localization of trypsin-2 and matrix metalloprotease-9: Possible proteolytic cascade of trypsin-2, MMP-9 and enterokinase in carcinoma. Experimental Cell Research, 2008, 314, 914-926. | 1.2 | 27 |
| 209 | Characterization of the anti-angiogenic properties of arresten, an Î±1Î²1 integrin-dependent collagen-derived tumor suppressor. Experimental Cell Research, 2008, 314, 3292-3305. | 1.2 | 80 |
| 210 | Human Î²-defensin-1 and -2 and matrix metalloproteinase-25 and -26 expression in chronic and aggressive periodontitis and in peri-implantitis. Archives of Oral Biology, 2008, 53, 175-186. | 0.8 | 65 |
| 211 | The enamel matrix derivative (EmdogainÂ®) enhances human tongue carcinoma cells gelatinase production, migration and metastasis formation. Oral Oncology, 2008, 44, 733-742. | 0.8 | 12 |
| 212 | Expression of claudins 1, 4, 5, and 7 and occludin, and relationship with prognosis in squamous cell carcinoma of the tongue. Human Pathology, 2008, 39, 1212-1220. | 1.1 | 64 |
| 213 | The Expression of Myoglobin and ROR2 Protein in Dupuytren's Disease. Journal of Surgical Research, 2008, 146, 271-275. | 0.8 | 18 |
| 214 | Tumor microenvironment and angiogenesis. Frontiers in Bioscience - Landmark, 2008, Volume, 6537. | 3.0 | 163 |
| 215 | Claudins 1, 4, 5, 7 and occludin in ameloblastomas and developing human teeth. Journal of Oral Pathology and Medicine, 2007, 36, 48-54. | 1.4 | 24 |
| 216 | Collagen XVIII modulation is altered during progression of oral dysplasia and carcinoma. Journal of Oral Pathology and Medicine, 2007, 36, 35-42. | 1.4 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 217 | Effects of TGF-Î²1 on interleukin profile of human dental pulp and odontoblasts. Cytokine, 2007, 40, 44-51. | 1.4 | 22 |
| 218 | Collagenase-2 (MMP-8) and matrilysin-2 (MMP-26) expression in human wounds of different etiologies. Wound Repair and Regeneration, 2007, 15, 47-57. | 1.5 | 74 |
| 219 | Matrix metalloproteinase-8 (MMP-8) is the major collagenase in human dentin. Archives of Oral Biology, 2007, 52, 121-127. | 0.8 | 264 |
| 220 | AlphaMbeta2 integrin modulator exerts antitumor activity in vivo. Anticancer Research, 2007, 27, 3775-81. | 0.5 | 3 |
| 221 | Trypsins and their role in carcinoma growth. Experimental Cell Research, 2006, 312, 1219-1228. | 1.2 | 76 |
| 222 | Matrix metalloproteinases: Contribution to pathogenesis, diagnosis and treatment of periodontal inflammation. Annals of Medicine, 2006, 38, 306-321. | 1.5 | 550 |
| 223 | Chemically modified tetracyclines (CMT-3 and CMT-8) enable control of the pathologic remodellation of human aortic valve stenosis via MMP-9 and VEGF inhibition. International Journal of Cardiology, 2006, 111, 358-364. | 0.8 | 24 |
| 224 | Effect of FGF and Polylactide Scaffolds on Calvarial Bone Healing With Growth Factor on Biodegradable Polymer Scaffolds. Journal of Craniofacial Surgery, 2006, 17, 935-942. | 0.3 | 37 |
| 225 | Solitary angiokeratoma of the tongue. Journal of Oral Pathology and Medicine, 2006, 35, 252-253. | 1.4 | 19 |
| 226 | Human tongue carcinoma growth is inhibited by selective antigelatinolytic peptides. International Journal of Cancer, 2006, 118, 2202-2209. | 2.3 | 34 |
| 227 | Analysis of gene and protein expression in healthy and carious tooth pulp with cDNA microarray and two-dimensional gel electrophoresis. European Journal of Oral Sciences, 2005, 113, 369-379. | 0.7 | 29 |
| 228 | Levels of matrix metalloproteinase-2, â^'9 and â^'8 in the skin, serum and saliva of smokers and non-smokers. Archives of Dermatological Research, 2005, 297, 242-248. | 1.1 | 38 |
| 229 | Generation of biologically active endostatin fragments from human collagen XVIII by distinct matrix metalloproteases. Experimental Cell Research, 2005, 307, 292-304. | 1.2 | 175 |
| 230 | Overexpression of TIMP-1 under the MMP-9 promoter interferes with wound healing in transgenic mice. Cell and Tissue Research, 2004, 315, 27-37. | 1.5 | 34 |
| 231 | Segment-specific but pathologic laminin isoform profiles in human labial salivary glands of patients with SjÃ¶gren's syndrome. Arthritis and Rheumatism, 2004, 50, 3968-3973. | 6.7 | 30 |
| 232 | Matrix Metalloproteinase-13 (MMP-13, Collagenase-3) is Highly Expressed in Human Tooth Pulp. Connective Tissue Research, 2004, 45, 231-237. | 1.1 | 43 |
| 233 | Gelatinase A (MMP-2), collagenase-2 (MMP-8), and laminin-5 gamma2-chain expression in murine inflammatory bowel disease (ulcerative colitis). Digestive Diseases and Sciences, 2003, 48, 93-98. | 1.1 | 51 |
| 234 | Laminin-5 gamma 2 chain is colocalized with gelatinase-A (MMP-2) and collagenase-3 (MMP-13) in odontogenic keratocysts. Journal of Oral Pathology and Medicine, 2003, 32, 100-107. | 1.4 | 32 |

| # | Article | IF | Citations |
|---|---|---|---|
| 235 | Expression profile of matrix metalloproteinases (MMPs) and tissue inhibitors of MMPs in mature human odontoblasts and pulp tissue. European Journal of Oral Sciences, 2003, 111, 117-127. | 0.7 | 143 |
| 236 | Gingival crevicular fluid collagenaseâ€2 (MMPâ€8) test stick for chairâ€side monitoring of periodontitis. Journal of Periodontal Research, 2003, 38, 436-439. | 1.4 | 180 |
| 237 | Levels and molecular forms of MMP-7 (matrilysin-1) and MMP-8 (collagenase-2) in diseased human peri-implant sulcular fluid. Journal of Periodontal Research, 2003, 38, 583-590. | 1.4 | 101 |
| 238 | Tumor-Associated Trypsinogen-2 (Trypsinogen-2) Activates Procollagenases (MMP-1, -8, -13) and Stromelysin-1 (MMP-3) and Degrades Type I Collagenâ€. Biochemistry, 2003, 42, 5414-5420. | 1.2 | 86 |
| 239 | Inhibition of matrix metalloproteinase-14 in osteosarcoma cells by clodronate. Journal of Surgical Research, 2003, 111, 45-52. | 0.8 | 28 |
| 240 | Evidence for an altered balance between matrix metalloproteinase-9 and its inhibitors in calcific aortic stenosis. Annals of Thoracic Surgery, 2003, 76, 681-688. | 0.7 | 71 |
| 241 | Matrix metalloproteinases process the laminin-5 Î³2-chain and regulate epithelial cell migration. Biochemical and Biophysical Research Communications, 2003, 303, 1012-1017. | 1.0 | 91 |
| 242 | Alterations of Collagen XVII Expression During Transformation of Oral Epithelium to Dysplasia and Carcinoma. Journal of Histochemistry and Cytochemistry, 2003, 51, 921-929. | 1.3 | 50 |
| 243 | Endostatin Inhibits Human Tongue Carcinoma Cell Invasion and Intravasation and Blocks the Activation of Matrix Metalloprotease-2, -9, and -13. Journal of Biological Chemistry, 2003, 278, 22404-22411. | 1.6 | 129 |
| 244 | Bisphosphonates inhibit stromelysin-1 (MMP-3), matrix metalloelastase (MMP-12), collagenase-3 (MMP-13) and enamelysin (MMP-20), but not urokinase-type plasminogen activator, and diminish invasion and migration of human malignant and endothelial cell lines. Anti-Cancer Drugs, 2002, 13, 245-254. | 0.7 | 91 |
| 245 | Increased expression of collagen types I and III in human skin as a consequence of radiotherapy. Archives of Dermatological Research, 2002, 294, 178-184. | 1.1 | 61 |
| 246 | Soluble membrane-type 1 matrix metalloproteinase (MT1-MMP) and gelatinase A (MMP-2) in induced sputum and bronchoalveolar lavage fluid of human bronchial asthma and bronchiectasis. Apmis, 2002, 110, 771-782. | 0.9 | 54 |
| 247 | Chemically modified tetracycline (CMT-8) and estrogen promote wound healing in ovariectomized rats: Effects on matrix metalloproteinase-2, membrane type 1 matrix metalloproteinase, and laminin-5 gamma2-chain. Wound Repair and Regeneration, 2002, 10, 38-51. | 1.5 | 54 |
| 248 | Airway Obstruction Correlates with Collagenase-2 (MMP-8) Expression and Activation in Bronchial Asthma. Laboratory Investigation, 2002, 82, 1535-1545. | 1.7 | 106 |
| 249 | A Combination of a Chemically Modified Doxycycline and a Bisphosphonate Synergistically Inhibits Endotoxin-Induced Periodontal Breakdown in Rats. Journal of Periodontology, 2001, 72, 1069-1077. | 1.7 | 71 |
| 250 | In Vivo Localization of Gelatinases (MMP-2 and -9) by in Situ Zymography with a Selective Gelatinase Inhibitor. Biochemical and Biophysical Research Communications, 2001, 287, 766-774. | 1.0 | 38 |
| 251 | Altered expression of collagen XVII in ameloblastomas and basal cell carcinomas. Journal of Oral Pathology and Medicine, 2001, 30, 589-595. | 1.4 | 23 |
| 252 | In vivo collagenase-2 (MMP-8) expression by human bronchial epithelial cells and monocytes/macrophages in bronchiectasis. Journal of Pathology, 2001, 194, 232-238. | 2.1 | 99 |

| # | Article | IF | Citations |
|---|---|---|---|
| 253 | Expression and induction of collagenases (MMP-8 and -13) in plasma cells associated with bone-destructive lesions. Journal of Pathology, 2001, 194, 217-224. | 2.1 | 109 |
| 254 | Wound Healing in Ovariectomized Rats Effects of Chemically Modified Tetracycline (CMT-8) and Estrogen on Matrix Metalloproteinases -8, -13 and Type I Collagen Expression. Current Medicinal Chemistry, 2001, 8, 281-294. | 1.2 | 73 |
| 255 | Association of trypsin-2 with activation of gelatinase B and collagenase-2 in human bronchoalveolar lavage fluidin vivo. Annals of Medicine, 2001, 33, 437-444. | 1.5 | 15 |
| 256 | Down-regulation of trypsinogen-2 expression by chemically modified tetracyclines: Association with reduced cancer cell migration. , 2000, 86, 577-581. | | 47 |
| 257 | Salivary matrix metalloproteinase (MMP-8) levels and gelatinase (MMP-9) activities in patients with type 2 diabetes mellitus. Journal of Periodontal Research, 2000, 35, 259-265. | 1.4 | 50 |
| 258 | Expression of estrogen receptor (ER) in oral mucosa and salivary glands. Maturitas, 2000, 36, 131-137. | 1.0 | 91 |
| 259 | Tumor targeting with a selective gelatinase inhibitor. Nature Biotechnology, 1999, 17, 768-774. | 9.4 | 509 |
| 260 | Scientific Basis of a Matrix Metalloproteinase-8 Specific Chair-side Test for Monitoring Periodontal and Peri-implant Health and Disease. Annals of the New York Academy of Sciences, 1999, 878, 130-140. | 1.8 | 128 |
| 261 | MMP Inhibition and Downregulation by Bisphosphonates. Annals of the New York Academy of Sciences, 1999, 878, 453-465. | 1.8 | 178 |
| 262 | Matrix Metalloproteinase 2 (Gelatinase A) Is Related to Migration of Keratinocytes. Experimental Cell Research, 1999, 251, 67-78. | 1.2 | 155 |
| 263 | Expression of laminin€5 in ameloblastomas and human fetal teeth. Journal of Oral Pathology and Medicine, 1999, 28, 337-342. | 1.4 | 26 |
| 264 | MMP-9 from TNFÎ±-Stimulated Keratinocytes Binds to Cell Membranes and Type I Collagen: A Cause for Extended Matrix Degradation in Inflammation?. Biochemical and Biophysical Research Communications, 1998, 253, 325-335. | 1.0 | 70 |
| 265 | 72-kDa and 92-kDa gelatinases in saliva of patients with human inmmunodeficiency virus infection. Acta Odontologica Scandinavica, 1998, 56, 135-142. | 0.9 | 17 |
| 266 | Laminin-5 Expression Is Independent of the Injury and the Microenvironment During Reepithelialization of Wounds. Journal of Histochemistry and Cytochemistry, 1998, 46, 353-360. | 1.3 | 100 |
| 267 | Inhibition of matrix metalloproteinases (MMPs). Expert Opinion on Therapeutic Targets, 1998, 2, 19-21. | 1.0 | 2 |
| 268 | Activation of Type IV Procollagenases by Human Tumor-associated Trypsin-2. Journal of Biological Chemistry, 1997, 272, 21067-21074. | 1.6 | 172 |
| 269 | Matrix Metalloproteinase-8 Is Expressed in Rheumatoid Synovial Fibroblasts and Endothelial Cells. Journal of Biological Chemistry, 1997, 272, 31504-31509. | 1.6 | 428 |
| 270 | Identification and Structural and Functional Characterization of Human Enamelysin (MMP-20)â€,â€¡. Biochemistry, 1997, 36, 15101-15108. | 1.2 | 199 |

| # | Article | IF | Citations |
|---|---|---|---|
| 271 | Keratinocytes in Human Wounds Express Î±vÎ²6 Integrin. Journal of Investigative Dermatology, 1996, 106, 42-48. | 0.3 | 146 |
| 272 | Characterization of Matrix Metalloproteinase (MMPâ€8 and â€9) Activities in the Saliva and in Gingival Crevicular Fluid of Children With Down's Syndrome. Journal of Periodontology, 1996, 67, 748-754. | 1.7 | 43 |
| 273 | Cellular source, activation and inhibition of dental plaque collagenase. Journal of Clinical Periodontology, 1995, 22, 709-717. | 2.3 | 77 |
| 274 | Identification and characterization of gelatinases/type IV collagenases in jaw cysts. Journal of Oral Pathology and Medicine, 1995, 24, 78-84. | 1.4 | 58 |
| 275 | Destruction of the Epithelial Anchoring System in Lichen Planus. Journal of Investigative Dermatology, 1995, 105, 100-103. | 0.3 | 31 |
| 276 | Systemic oral isotretinoin therapy and flow rate, pH, and matrix metalloproteinase-9 activity of stimulated saliva. Acta Odontologica Scandinavica, 1995, 53, 369-371. | 0.9 | 11 |
| 277 | Tetracyclines in treatment of rheumatoid arthritis. Lancet, The, 1995, 346, 645-646. | 6.3 | 44 |
| 278 | Doxycycline inhibits neutrophil (PMN)â€type matrix metalloproteinases in human adult periodontitis gingiva. Journal of Clinical Periodontology, 1995, 22, 100-109. | 2.3 | 224 |
| 279 | Effects of Tetracyclines on Neutrophil, Gingival, and Salivary Collagenases.. Annals of the New York Academy of Sciences, 1994, 732, 112-131. | 1.8 | 160 |
| 280 | Drosophila acidic ribosomal protein rpA2: Sequence and characterization. Journal of Cellular Biochemistry, 1993, 51, 353-359. | 1.2 | 10 |
| 281 | Anti-integrin antibodies induce type IV collagenase expression in keratinocytes. Journal of Cellular Physiology, 1993, 157, 190-200. | 2.0 | 76 |
| 282 | Demonstration of 72-kDa and 92-kDa Forms of Type IV Collagenase in Human Skin: Variable Expression in Various Blistering Diseases, Induction During Re-Epithelialization, and Decrease by Topical Glucocorticoids. Journal of Investigative Dermatology, 1993, 101, 205-210. | 0.3 | 92 |
| 283 | Parotid Gland Carcinoma Simulating Signs and Symptoms of Craniomandibular Disordersâ€"a Case Report. Cranio - Journal of Craniomandibular Practice, 1993, 11, 153-156. | 0.6 | 6 |
| 284 | Effect of phenytoin and nifedipine on collagen gene expression in human gingival fibroblasts. Journal of Oral Pathology and Medicine, 1990, 19, 404-407. | 1.4 | 44 |
| 285 | Cystatin A and B in the Development of human squamous epithelia. Acta Histochemica, 1990, 88, 53-57. | 0.9 | 6 |
| 286 | Types I and IV collagenolytic and plasminogen activator activities in preovulatory ovarian follicles. Journal of Cellular Biochemistry, 1987, 34, 101-112. | 1.2 | 21 |
| 287 | Type IV collagenolytic activity in human preovulatory follicular fluid. Fertility and Sterility, 1986, 45, 578-580. | 0.5 | 30 |
| 288 | Regulation of type IV collagen degrading enzyme by cortisol during human skin fibroblast growth. Biochemical and Biophysical Research Communications, 1985, 130, 588-595. | 1.0 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 289 | Secretion of basement membrane collagen degrading enzyme and plasminogen activator by transformed cells â€“ role in metastasis. International Journal of Cancer, 1982, 30, 669-673. | 2.3 | 193 |