

# Qian-Ming Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4967488/publications.pdf>

Version: 2024-02-01

194  
papers

16,370  
citations

46918

47  
h-index

20307

116  
g-index

204  
all docs

204  
docs citations

204  
times ranked

22047  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | TIMER: A Web Server for Comprehensive Analysis of Tumor-Infiltrating Immune Cells. <i>Cancer Research</i> , 2017, 77, e108-e110.  | 0.4  | 4,049     |
| 2  | TIMER2.0 for analysis of tumor-infiltrating immune cells. <i>Nucleic Acids Research</i> , 2020, 48, W509-W514.  | 6.5  | 2,546     |
| 3  | High expression of ACE2 receptor of 2019-nCoV on the epithelial cells of oral mucosa. <i>International Journal of Oral Science</i> , 2020, 12, 8.   | 3.6  | 2,019     |
| 4  | Hippo-Independent Activation of YAP by the GNAQ Uveal Melanoma Oncogene through a Trio-Regulated Rho GTPase Signaling Circuitry. <i>Cancer Cell</i> , 2014, 25, 831-845.                  | 7.7  | 471       |
| 5  | The cytokine network involved in the host immune response to periodontitis. <i>International Journal of Oral Science</i> , 2019, 11, 30.  | 3.6  | 326       |
| 6  | Landscape of tumor-infiltrating T cell repertoire of human cancers. <i>Nature Genetics</i> , 2016, 48, 725-732.   | 9.4  | 288       |
| 7  | Calcium phosphate cements for bone engineering and their biological properties. <i>Bone Research</i> , 2017, 5, 17056.  | 5.4  | 277       |
| 8  | Mettl3-mediated m6A RNA methylation regulates the fate of bone marrow mesenchymal stem cells and osteoporosis. <i>Nature Communications</i> , 2018, 9, 4772.                              | 5.8  | 265       |
| 9  | Role of the tumor microenvironment in tumor progression and the clinical applications (Review). <i>Oncology Reports</i> , 2016, 35, 2499-2515.  | 1.2  | 254       |
| 10 | Stabilization of phosphofructokinase 1 platelet isoform by AKT promotes tumorigenesis. <i>Nature Communications</i> , 2017, 8, 949.   | 5.8  | 191       |
| 11 | A Platform of Synthetic Lethal Gene Interaction Networks Reveals that the GNAQ Uveal Melanoma Oncogene Controls the Hippo Pathway through FAK. <i>Cancer Cell</i> , 2019, 35, 457-472.e5. | 7.7  | 169       |
| 12 | Local generation of fumarate promotes DNA repair through inhibition of histone H3 demethylation. <i>Nature Cell Biology</i> , 2015, 17, 1158-1168.  | 4.6  | 154       |
| 13 | D-mannose induces regulatory T cells and suppresses immunopathology. <i>Nature Medicine</i> , 2017, 23, 1036-1045.  | 15.2 | 153       |
| 14 | Antibiotics in neonatal life increase murine susceptibility to experimental psoriasis. <i>Nature Communications</i> , 2015, 6, 8424.  | 5.8  | 135       |
| 15 | GDF11 decreases bone mass by stimulating osteoclastogenesis and inhibiting osteoblast differentiation. <i>Nature Communications</i> , 2016, 7, 12794.                                     | 5.8  | 124       |
| 16 | The function and mechanism of ferroptosis in cancer. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2020, 25, 786-798.   | 2.2  | 119       |
| 17 | EGFR-Phosphorylated Platelet Isoform of Phosphofructokinase 1 Promotes PI3K Activation. <i>Molecular Cell</i> , 2018, 70, 197-210.e7.   | 4.5  | 116       |
| 18 | Mitigating SOX2-potentiated Immune Escape of Head and Neck Squamous Cell Carcinoma with a STING-inducing Nanosatellite Vaccine. <i>Clinical Cancer Research</i> , 2018, 24, 4242-4255.    | 3.2  | 114       |

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|----|---|-----|-----------|
| 19 | mTOR Co-Targeting in Cetuximab Resistance in Head and Neck Cancers Harboring PIK3CA and RAS Mutations. <i>Journal of the National Cancer Institute</i> , 2014, 106, .   | 3.0 | 109       |
| 20 | The mucosal immune system in the oral cavityâ€”an orchestra of T cell diversity. <i>International Journal of Oral Science</i> , 2014, 6, 125-132.   | 3.6 | 108       |
| 21 | RACK1 promotes cancer progression by increasing the M2/M1 macrophage ratio via the NFâ€”B pathway in oral squamous cell carcinoma. <i>Molecular Oncology</i> , 2020, 14, 795-807.                             | 2.1 | 102       |
| 22 | Syngeneic animal models of tobacco-associated oral cancer reveal the activity of in situ anti-CTLA-4. <i>Nature Communications</i> , 2019, 10, 5546.  | 5.8 | 98        |
| 23 | A Dualâ€”Crossâ€”Linked Hydrogel Patch for Promoting Diabetic Wound Healing. <i>Small</i> , 2022, 18, e2106172.   | 5.2 | 98        |
| 24 | The role of extracellular vesicles from different origin in the microenvironment of head and neck cancers. <i>Molecular Cancer</i> , 2019, 18, 83.  | 7.9 | 85        |
| 25 | The mechanism and function of circular RNAs in human diseases. <i>Experimental Cell Research</i> , 2018, 368, 147-158.  | 1.2 | 83        |
| 26 | Enhancement of cisplatin induced apoptosis by suberoylanilide hydroxamic acid in human oral squamous cell carcinoma cell lines. <i>Biochemical Pharmacology</i> , 2007, 73, 1901-1909.                        | 2.0 | 82        |
| 27 | Comparative Proteomics Approach to Screening of Potential Diagnostic and Therapeutic Targets for Oral Squamous Cell Carcinoma. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 1639-1650.                 | 2.5 | 80        |
| 28 | <i>Porphyrromonas gingivalis</i> Promotes Colorectal Carcinoma by Activating the Hematopoietic <i>NLRP3</i> Inflammasome. <i>Cancer Research</i> , 2021, 81, 2745-2759.                                       | 0.4 | 77        |
| 29 | Aberrant translation regulated by METTL1/WDR4â€”mediated tRNA N7â€”methylguanosine modification drives head and neck squamous cell carcinoma progression. <i>Cancer Communications</i> , 2022, 42, 223-244.   | 3.7 | 75        |
| 30 | Emerging role of DUBs in tumor metastasis and apoptosis: Therapeutic implication. , 2017, 177, 96-107.  |     | 71        |
| 31 | Long non-coding RNA implicated in the invasion and metastasis of head and neck cancer: possible function and mechanisms. <i>Molecular Cancer</i> , 2018, 17, 14.  | 7.9 | 71        |
| 32 | YAP1/TAZ-TEAD transcriptional networks maintain skin homeostasis by regulating cell proliferation and limiting KLF4 activity. <i>Nature Communications</i> , 2020, 11, 1472.                                  | 5.8 | 69        |
| 33 | Role of distinct <i>CD4</i> <sup>+</sup> <i>T</i> helper subset in pathogenesis of oral lichen planus. <i>Journal of Oral Pathology and Medicine</i> , 2016, 45, 385-393.                                     | 1.4 | 68        |
| 34 | Understanding the sheet size-antibacterial activity relationship of graphene oxide and the nano-bio interaction-based physical mechanisms. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 191, 111009. | 2.5 | 67        |
| 35 | The emerging role of deubiquitinating enzymes in genomic integrity, diseases, and therapeutics. <i>Cell and Bioscience</i> , 2016, 6, 62.   | 2.1 | 64        |
| 36 | The DNA-binding inhibitor Id3 regulates IL-9 production in CD4 <sup>+</sup> T cells. <i>Nature Immunology</i> , 2015, 16, 1077-1084.  | 7.0 | 63        |

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|----|--|------|-----------|
| 37 | Dual-functional guanosine-based hydrogel integrating localized delivery and anticancer activities for cancer therapy. <i>Biomaterials</i> , 2020, 230, 119598.   | 5.7  | 63        |
| 38 | Functionalized graphene oxide nanosheets with unique three-in-one properties for efficient and tunable antibacterial applications. <i>Nano Research</i> , 2021, 14, 185-190.                                     | 5.8  | 63        |
| 39 | Systemic neutralization of TGF $\beta$ <sup>2</sup> attenuates osteoarthritis. <i>Annals of the New York Academy of Sciences</i> , 2016, 1376, 53-64.  | 1.8  | 62        |
| 40 | New insights into posttranslational modifications of Hippo pathway in carcinogenesis and therapeutics. <i>Cell Division</i> , 2016, 11, 4.   | 1.1  | 61        |
| 41 | Ubiquitin-specific protease USP 34 controls osteogenic differentiation and bone formation by regulating BMP 2 signaling. <i>EMBO Journal</i> , 2018, 37, .   | 3.5  | 61        |
| 42 | Potential implications of SARS-CoV-2 oral infection in the host microbiota. <i>Journal of Oral Microbiology</i> , 2021, 13, 1853451.   | 1.2  | 58        |
| 43 | High-strength and Injectable Supramolecular Hydrogel Self-Assembled by Monomeric Nucleoside for Tooth-Extraction Wound Healing. <i>Advanced Materials</i> , 2022, 34, e2108300.                                  | 11.1 | 58        |
| 44 | Size-dependent photothermal antibacterial activity of Ti C T MXene nanosheets against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Colloid and Interface Science</i> , 2022, 617, 533-541. | 5.0  | 58        |
| 45 | Choline kinase alpha 2 acts as a protein kinase to promote lipolysis of lipid droplets. <i>Molecular Cell</i> , 2021, 81, 2722-2735.e9.  | 4.5  | 57        |
| 46 | 4E-BP1 Is a Tumor Suppressor Protein Reactivated by mTOR Inhibition in Head and Neck Cancer. <i>Cancer Research</i> , 2019, 79, 1438-1450.   | 0.4  | 54        |
| 47 | Photodynamic therapy guidelines for the management of oral leucoplakia. <i>International Journal of Oral Science</i> , 2019, 11, 14.   | 3.6  | 54        |
| 48 | Prevascularization of biofunctional calcium phosphate cement for dental and craniofacial repairs. <i>Dental Materials</i> , 2014, 30, 535-544.   | 1.6  | 51        |
| 49 | Self-Assembling Monomeric Nucleoside Molecular Nanoparticles Loaded with 5-FU Enhancing Therapeutic Efficacy against Oral Cancer. <i>ACS Nano</i> , 2015, 9, 9638-9651.  | 7.3  | 51        |
| 50 | Crosstalk between the oral microbiota, mucosal immunity, and the epithelial barrier regulates oral mucosal disease pathogenesis. <i>Mucosal Immunology</i> , 2021, 14, 1247-1258.                                | 2.7  | 51        |
| 51 | Interferon- $\beta$ and interleukin-4 detected in serum and saliva from patients with oral lichen planus. <i>International Journal of Oral Science</i> , 2014, 6, 22-26.   | 3.6  | 49        |
| 52 | Salivary protease spectrum biomarkers of oral cancer. <i>International Journal of Oral Science</i> , 2019, 11, 7.  | 3.6  | 49        |
| 53 | Complex self-assembly of pyrimido[4,5-d]pyrimidine nucleoside supramolecular structures. <i>Nature Communications</i> , 2014, 5, 3108.   | 5.8  | 46        |
| 54 | mTOR co-targeting strategies for head and neck cancer therapy. <i>Cancer and Metastasis Reviews</i> , 2017, 36, 491-502.   | 2.7  | 46        |

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|----|--|-----|-----------|
| 55 | Efficacy and safety of nucleoside antiviral drugs for treatment of recurrent herpes labialis: a systematic review and meta-analysis. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 561-568.  | 1.4 | 44        |
| 56 | Biodegradable Thermosensitive Hydrogel for SAHA and DDP Delivery: Therapeutic Effects on Oral Squamous Cell Carcinoma Xenografts. <i>PLoS ONE</i> , 2012, 7, e33860.   | 1.1 | 43        |
| 57 | Expression of an active $\text{C}1\alpha$ mutant in skeletal stem cells is sufficient and necessary for fibrous dysplasia initiation and maintenance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E428-E437. | 3.3 | 43        |
| 58 | Possible alternative therapies for oral lichen planus cases refractory to steroid therapies. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 121, 496-509.   | 0.2 | 42        |
| 59 | Human Beta-Defensin-1 Suppresses Tumor Migration and Invasion and Is an Independent Predictor for Survival of Oral Squamous Cell Carcinoma Patients. <i>PLoS ONE</i> , 2014, 9, e91867.  | 1.1 | 37        |
| 60 | CD133+ cancer stem-like cells promote migration and invasion of salivary adenoid cystic carcinoma by inducing vasculogenic mimicry formation. <i>Oncotarget</i> , 2016, 7, 29051-29062.  | 0.8 | 37        |
| 61 | Involvement of potential pathways in malignant transformation from Oral Leukoplakia to Oral Squamous Cell Carcinoma revealed by proteomic analysis. <i>BMC Genomics</i> , 2009, 10, 383.   | 1.2 | 36        |
| 62 | Exhaled breath analysis in disease detection. <i>Clinica Chimica Acta</i> , 2021, 515, 61-72.  | 0.5 | 36        |
| 63 | MicroRNAs in oral lichen planus and potential miRNA-mRNA pathogenesis with essential cytokines: a review. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 122, 164-173.  | 0.2 | 35        |
| 64 | Oral medicine (stomatology) across the globe: birth, growth, and future. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 121, 149-157.e5.  | 0.2 | 35        |
| 65 | Glutamine Metabolism Is Essential for Stemness of Bone Marrow Mesenchymal Stem Cells and Bone Homeostasis. <i>Stem Cells International</i> , 2019, 2019, 1-13.   | 1.2 | 35        |
| 66 | The Association of Thyroid Disease and Oral Lichen Planus: A Literature Review and Meta-analysis. <i>Frontiers in Endocrinology</i> , 2017, 8, 310.  | 1.5 | 32        |
| 67 | Photodynamic therapy for oral potentially malignant disorders. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 28, 146-152.   | 1.3 | 32        |
| 68 | Role of fibroblast growth factor receptor 4 in cancer. <i>Cancer Science</i> , 2018, 109, 3024-3031.   | 1.7 | 31        |
| 69 | Treatment of Dentofacial Deformities Secondary to Osteochondroma of the Mandibular Condyle Using Virtual Surgical Planning and 3-Dimensional Printed Surgical Templates. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016, 74, 349-368.                       | 0.5 | 30        |
| 70 | Reflection on lower rates of COVID-19 in children: Does childhood immunizations offer unexpected protection?. <i>Medical Hypotheses</i> , 2020, 143, 109842.   | 0.8 | 30        |
| 71 | Diabetes fuels periodontal lesions via GLUT1-driven macrophage inflammaging. <i>International Journal of Oral Science</i> , 2021, 13, 11.  | 3.6 | 30        |
| 72 | Serum Interleukin-6 in Patients with Burning Mouth Syndrome and Relationship with Depression and Perceived Pain. <i>Mediators of Inflammation</i> , 2007, 2007, 1-4.   | 1.4 | 29        |

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|----|--|-----|-----------|
| 73 | Manipulating regulatory T cells: a promising strategy to treat autoimmunity. <i>Immunotherapy</i> , 2015, 7, 1201-1211.  | 1.0 | 29        |
| 74 | A meta -analysis of randomized trials assessing the effects of probiotic preparations on oral candidiasis in the elderly. <i>Archives of Oral Biology</i> , 2017, 83, 187-192.                                   | 0.8 | 29        |
| 75 | <scp>HSP</scp>27 associates with epithelialâ€mesenchymal transition, stemness and radioresistance of salivary adenoid cystic carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2283-2298. | 1.6 | 29        |
| 76 | Adoptive Induced Antigen-Specific Treg Cells Reverse Inflammation in Collagen-Induced Arthritis Mouse Model. <i>Inflammation</i> , 2018, 41, 485-495.  | 1.7 | 29        |
| 77 | AFF4 promotes tumorigenesis and tumor-initiation capacity of head and neck squamous cell carcinoma cells by regulating SOX2. <i>Carcinogenesis</i> , 2018, 39, 937-947.  | 1.3 | 29        |
| 78 | Metformin Inhibits Progression of Head and Neck Squamous Cell Carcinoma by Acting Directly on Carcinoma-Initiating Cells. <i>Cancer Research</i> , 2019, 79, 4360-4370.  | 0.4 | 29        |
| 79 | Receptor for activated C kinase 1 (RACK1): a regulator for migration and invasion in oral squamous cell carcinoma cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2012, 138, 563-571.           | 1.2 | 28        |
| 80 | Developing a Selfâ€Healing Supramolecular Nucleoside Hydrogel Based on Guanosine and Isoguanosine. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1962-1971.  | 1.7 | 28        |
| 81 | Associations between proteasomal activator PA28Î³ and outcome of oral squamous cell carcinoma: Evidence from cohort studies and functional analyses. <i>EBioMedicine</i> , 2015, 2, 851-858.                     | 2.7 | 27        |
| 82 | Crosstalk Between PD-1/PD-L1 Blockade and Its Combinatorial Therapies in Tumor Immune Microenvironment: A Focus on HNSCC. <i>Frontiers in Oncology</i> , 2018, 8, 532.   | 1.3 | 27        |
| 83 | MALDI imaging reveals NCOA7 as a potential biomarker in oral squamous cell carcinoma arising from oral submucous fibrosis. <i>Oncotarget</i> , 2016, 7, 59987-60004.   | 0.8 | 27        |
| 84 | Interleukin-37 expression and its potential role in oral leukoplakia and oral squamous cell carcinoma. <i>Scientific Reports</i> , 2016, 6, 26757.   | 1.6 | 26        |
| 85 | Microbiota, Epithelium, Inflammation, and TGF-Î² Signaling: An Intricate Interaction in Oncogenesis. <i>Frontiers in Microbiology</i> , 2018, 9, 1353.   | 1.5 | 26        |
| 86 | Traumatic occlusion aggravates bone loss during periodontitis and activates Hippoâ€YAP pathway. <i>Journal of Clinical Periodontology</i> , 2019, 46, 438-447.   | 2.3 | 26        |
| 87 | Cytokeratin-14 contributes to collective invasion of salivary adenoid cystic carcinoma. <i>PLoS ONE</i> , 2017, 12, e0171341.  | 1.1 | 26        |
| 88 | Innate immune response orchestrates phosphoribosyl pyrophosphate synthetases to support DNA repair. <i>Cell Metabolism</i> , 2021, 33, 2076-2089.e9.   | 7.2 | 25        |
| 89 | Receptor for activated C kinase 1 (RACK1) promotes the progression of OSCC via the AKT/mTOR pathway. <i>International Journal of Oncology</i> , 2016, 49, 539-548.   | 1.4 | 24        |
| 90 | Review of Î±-nucleosides: from discovery, synthesis to properties and potential applications. <i>RSC Advances</i> , 2019, 9, 14302-14320.  | 1.7 | 24        |

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|-----|--|-----|-----------|
| 91  | The prognostic value of B7â€H6 protein expression in human oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 766-772.  | 1.4 | 23        |
| 92  | Cysteine dioxygenase type 1 promotes adipogenesis via interaction with peroxisome proliferator-activated receptor gamma. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 123-127.                                | 1.0 | 22        |
| 93  | PA28 <sup>Î³</sup> acts as a dual regulator of IL-6 and CCL2 and contributes to tumor angiogenesis in oral squamous cell carcinoma. <i>Cancer Letters</i> , 2018, 428, 192-200.  | 3.2 | 22        |
| 94  | Malignant transformation of oral leukoplakia treated with carbon dioxide laser: a meta-analysis. <i>Lasers in Medical Science</i> , 2019, 34, 209-221.   | 1.0 | 21        |
| 95  | Noncoding RNAs in oral premalignant disorders and oral squamous cell carcinoma. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 763-777.  | 2.1 | 21        |
| 96  | Effects of Antibiotic Use on Saliva Antibody Content and Oral Microbiota in Sprague Dawley Rats. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 721691.   | 1.8 | 21        |
| 97  | Accuracy of autofluorescence in diagnosing oral squamous cell carcinoma and oral potentially malignant disorders: a comparative study with aero-digestive lesions. <i>Scientific Reports</i> , 2016, 6, 29943.                           | 1.6 | 20        |
| 98  | Irinotecan (CPT-11)-induced elevation of bile acids potentiates suppression of IL-10 expression. <i>Toxicology and Applied Pharmacology</i> , 2016, 291, 21-27.  | 1.3 | 20        |
| 99  | Correlation Between Oral Lichen Planus and Thyroid Disease in China: A Caseâ€Control Study. <i>Frontiers in Endocrinology</i> , 2018, 9, 330.  | 1.5 | 20        |
| 100 | Dental-craniofacial manifestation and treatment of rare diseases. <i>International Journal of Oral Science</i> , 2019, 11, 9.  | 3.6 | 20        |
| 101 | Association of Human Papillomavirus With Oral Lichen Planus and Oral Leukoplakia: A Meta-analysis. <i>Journal of Evidence-based Dental Practice</i> , 2020, 20, 101485.  | 0.7 | 20        |
| 102 | Efficacy evaluation of photodynamic therapy for oral lichen planus: a systematic review and meta-analysis. <i>BMC Oral Health</i> , 2020, 20, 302.   | 0.8 | 19        |
| 103 | FGF8 induces epithelial-mesenchymal transition and promotes metastasis in oral squamous cell carcinoma. <i>International Journal of Oral Science</i> , 2021, 13, 6.  | 3.6 | 19        |
| 104 | Expression of p53, p21 CIP1/WAF1 and eIF4E in the adjacent tissues of oral squamous cell carcinoma: establishing the molecular boundary and a cancer progression model. <i>International Journal of Oral Science</i> , 2015, 7, 161-168. | 3.6 | 18        |
| 105 | LRP6 is identified as a potential prognostic marker for oral squamous cell carcinoma via MALDI-HMS. <i>Cell Death and Disease</i> , 2017, 8, e3035-e3035.  | 2.7 | 18        |
| 106 | Isorhamnetin induces the paraptotic cell death through ROS and the ERK/MAPK pathway in OSCC cells. <i>Oral Diseases</i> , 2021, 27, 240-250.   | 1.5 | 18        |
| 107 | The functions of autophagy at the tumourâ€immune interface. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 2333-2341.   | 1.6 | 18        |
| 108 | Proteomic identification of cyclophilin A as a potential biomarker and therapeutic target in oral submucous fibrosis. <i>Oncotarget</i> , 2016, 7, 60348-60365.  | 0.8 | 18        |

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|-----|---|-----|-----------|
| 109 | A comprehensive profile of TCF1+ progenitor and TCF1 <sup>hi</sup> terminally exhausted PD-1+CD8+ T cells in head and neck squamous cell carcinoma: implications for prognosis and immunotherapy. <i>International Journal of Oral Science</i> , 2022, 14, 8. | 3.6 | 18        |
| 110 | Microenvironmental regulation of the progression of oral potentially malignant disorders towards malignancy. <i>Oncotarget</i> , 2017, 8, 81617-81635.  | 0.8 | 17        |
| 111 | Application of photodynamic therapy in immune-related diseases. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 34, 102318.  | 1.3 | 17        |
| 112 | A multifunctional supramolecular hydrogel for infected wound healing. <i>Biomaterials Science</i> , 2022, 10, 381-395.  | 2.6 | 17        |
| 113 | Toward the use of precision medicine for the treatment of head and neck squamous cell carcinoma. <i>Oncotarget</i> , 2017, 8, 2141-2152.  | 0.8 | 16        |
| 114 | Silver ions blocking crystallization of guanosine-based hydrogel for potential antimicrobial applications. <i>RSC Advances</i> , 2018, 8, 15842-15852.  | 1.7 | 16        |
| 115 | Clinical evaluation of xenogeneic collagen matrix versus free gingival grafts for keratinized mucosa augmentation around dental implants: A randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1293-1301.            | 2.3 | 16        |
| 116 | Aberrant Wnt-1/beta-catenin signaling and WIF-1 deficiency are important events which promote tumor cell invasion and metastasis in salivary gland adenoid cystic carcinoma. <i>Bio-Medical Materials and Engineering</i> , 2015, 26, S2145-S2153.            | 0.4 | 15        |
| 117 | Histone modifications in oral squamous cell carcinoma and oral potentially malignant disorders. <i>Oral Diseases</i> , 2020, 26, 719-732.   | 1.5 | 15        |
| 118 | Chronic Inflammation-Related HPV: A Driving Force Speeds Oropharyngeal Carcinogenesis. <i>PLoS ONE</i> , 2015, 10, e0133681.  | 1.1 | 14        |
| 119 | Hyperglycemia accelerates inflammaging in the gingival epithelium through inflammasomes activation. <i>Journal of Periodontal Research</i> , 2021, 56, 667-678.   | 1.4 | 14        |
| 120 | PD-1 blockade prevents the progression of oral carcinogenesis. <i>Carcinogenesis</i> , 2021, 42, 891-902.   | 1.3 | 14        |
| 121 | Diabetes induces macrophage dysfunction through cytoplasmic dsDNA/AIM2 associated pyroptosis. <i>Journal of Leukocyte Biology</i> , 2021, 110, 497-510.   | 1.5 | 14        |
| 122 | Salivary cytokine profile in patients with oral lichen planus. <i>Journal of Dental Sciences</i> , 2022, 17, 100-105.   | 1.2 | 14        |
| 123 | Oncotargeting G proteins: The Hippo in the room. <i>Oncotarget</i> , 2014, 5, 10997-10999.  | 0.8 | 14        |
| 124 | MrgprF acts as a tumor suppressor in cutaneous melanoma by restraining PI3K/Akt signaling. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 147.  | 7.1 | 14        |
| 125 | The development of isoguanosine: from discovery, synthesis, and modification to supramolecular structures and potential applications. <i>RSC Advances</i> , 2020, 10, 6223-6248.  | 1.7 | 12        |
| 126 | Roles of circRNAs in cancer chemoresistance (Review). <i>Oncology Reports</i> , 2021, 46, .   | 1.2 | 12        |



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|-----|--|-----|-----------|
| 127 | Synergistic effect of honokiol and 5- $\beta$ -fluorouracil on apoptosis of oral squamous cell carcinoma cells. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 201-207.                             | 1.4 | 11        |
| 128 | Proliferative ability and accumulation of cancer stem cells in oral submucous fibrosis epithelium. <i>Oral Diseases</i> , 2020, 26, 1255-1264.   | 1.5 | 11        |
| 129 | Association of Increased Circulating Catecholamine and Glucocorticoid Levels with Risk of Psychological Problems in Oral Neoplasm Patients. <i>PLoS ONE</i> , 2014, 9, e99179.                                 | 1.1 | 11        |
| 130 | Application of Electrospinning Strategy on Cartilage Tissue Engineering. <i>Current Stem Cell Research and Therapy</i> , 2018, 13, 526-532.  | 0.6 | 11        |
| 131 | Bimaxillary Orthognathic Approach to Correct Skeletal Facial Asymmetry of Hemifacial Microsomia in Adults. <i>Aesthetic Plastic Surgery</i> , 2016, 40, 400-409.   | 0.5 | 10        |
| 132 | Roles of FGF8 subfamily in embryogenesis and oral $\alpha$ -maxillofacial diseases (Review). <i>International Journal of Oncology</i> , 2019, 54, 797-806.   | 1.4 | 10        |
| 133 | SOX2-dependent expression of dihydroorotate dehydrogenase regulates oral squamous cell carcinoma cell proliferation. <i>International Journal of Oral Science</i> , 2021, 13, 3.                               | 3.6 | 10        |
| 134 | RANKL inhibition halts lesion progression and promotes bone remineralization in mice with fibrous dysplasia. <i>Bone</i> , 2022, 156, 116301.  | 1.4 | 10        |
| 135 | Difficult and complicated oral ulceration: an expert consensus guideline for diagnosis. <i>International Journal of Oral Science</i> , 2022, 14, .   | 3.6 | 10        |
| 136 | Linear IgA disease limited to the oral mucosa. <i>Journal of the American Academy of Dermatology</i> , 2011, 65, 677-679.  | 0.6 | 9         |
| 137 | In situ measurement of miR-138 expression in oral squamous cell carcinoma tissue supports the role of this microRNA as a tumor suppressor. <i>Journal of Oral Pathology and Medicine</i> , 2019, 48, 911-918.  | 1.4 | 9         |
| 138 | Recurrent oral erythema multiforme: a case series report and review of the literature. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 129, e224-e229.                           | 0.2 | 9         |
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