

Chih-Ko Yeh

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,997
citations

331259

21
h-index

243296

44
g-index

51
all docs

51
docs citations

51
times ranked

2190
citing authors

#	ARTICLE	IF	CITATIONS
1	Health benefits of saliva: a review. <i>Journal of Dentistry</i> , 2005, 33, 223-233.	1.7	518
2	Tensile forces enhance prostaglandin E synthesis in osteoblastic cells grown on collagen ribbons. <i>Calcified Tissue International</i> , 1984, 36, S67-S71.	1.5	172
3	Saliva inhibits HIV-1 infectivity. <i>Journal of the American Dental Association</i> , 1988, 116, 635-637.	0.7	106
4	Salivary alterations in type 2 (non-insulin-dependent) diabetes mellitus and hypertension. <i>Community Dentistry and Oral Epidemiology</i> , 2000, 28, 373-381.	0.9	102
5	Interobserver agreement in dysplasia grading: toward an enhanced gold standard for clinical pathology trials. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015, 120, 474-482.e2.	0.2	86
6	Oral-pharyngeal dysphagia: A common sequela of salivary gland dysfunction. <i>Dysphagia</i> , 1987, 1, 173-177.	1.0	75
7	Salivary inhibition of HIV-1 infectivity: functional properties and distribution in men, women, and children. <i>Journal of the American Dental Association</i> , 1989, 118, 709-711.	0.7	69
8	Detection of Proviral Sequences in Saliva of Patients Infected with Human Immunodeficiency Virus Type 1. <i>AIDS Research and Human Retroviruses</i> , 1991, 7, 343-347.	0.5	63
9	A population-based study of salivary lysozyme concentrations and candidal counts. <i>Archives of Oral Biology</i> , 1997, 42, 25-31.	0.8	57
10	High levels of oral yeasts in early HIV-1 infection. <i>Journal of Oral Pathology and Medicine</i> , 1989, 18, 520-524.	1.4	56
11	EGF inhibits muscarinic receptor-mediated calcium signaling in a human salivary cell line. <i>American Journal of Physiology - Cell Physiology</i> , 2000, 279, C1024-C1033.	2.1	50
12	Hyperglycemia and xerostomia are key determinants of tooth decay in type 1 diabetic mice. <i>Laboratory Investigation</i> , 2012, 92, 868-882.	1.7	42
13	Longitudinal evaluation of major salivary gland function in HIV-1 infected patients. <i>Journal of Oral Pathology and Medicine</i> , 1989, 18, 469-470.	1.4	37
14	Quaternized chitosans bind onto preexisting biofilms and eradicate pre-attached microorganisms. <i>Journal of Materials Chemistry B</i> , 2014, 2, 8518-8527.	2.9	36
15	Controlling fungal biofilms with functional drug delivery denture biomaterials. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 140, 19-27.	2.5	33
16	â€Cytology-on-a-chipâ€™ based sensors for monitoring of potentially malignant oral lesions. <i>Oral Oncology</i> , 2016, 60, 103-111.	0.8	30
17	Salivary secretory leukocyte protease inhibitor increases in HIV infection*. <i>Journal of Oral Pathology and Medicine</i> , 2004, 33, 410-416.	1.4	29
18	Cellular characteristics of long-term cultured rat parotid acinar cells. <i>In Vitro Cellular & Developmental Biology</i> , 1991, 27, 707-712.	1.0	27

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19	Can oral health and oral-derived biospecimens predict progression of dementia?. <i>Oral Diseases</i> , 2020, 26, 249-258.	1.5	27
20	Silk Fibroin Scaffolds Promote Formation of the <i>Ex Vivo</i> Niche for Salivary Gland Epithelial Cell Growth, Matrix Formation, and Retention of Differentiated Function. <i>Tissue Engineering - Part A</i> , 2015, 21, 1611-1620.	1.6	24
21	Distinct pathways of ERK activation by the muscarinic agonists pilocarpine and carbachol in a human salivary cell line. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 294, C1454-C1464.	2.1	22
22	β -Adrenergic regulation of c-fos gene expression in an epithelial cell line. <i>FEBS Letters</i> , 1988, 240, 118-122.	1.3	21
23	Polyunsaturated fatty acids mobilize intracellular Ca ²⁺ in NT2 human teratocarcinoma cells by causing release of Ca ²⁺ from mitochondria. <i>American Journal of Physiology - Cell Physiology</i> , 2006, 290, C1321-C1333.	2.1	21
24	Lectin-Conjugated Liposomes as Biocompatible, Bioadhesive Drug Carriers for the Management of Oral Ulcerative Lesions. <i>ACS Applied Bio Materials</i> , 2018, 1, 1487-1495.	2.3	21
25	Native extracellular matrix, synthesized ex vivo by bone marrow or adipose stromal cells, faithfully directs mesenchymal stem cell differentiation. <i>Matrix Biology Plus</i> , 2020, 8, 100044.	1.9	21
26	Wheat germ agglutinin liposomes with surface grafted cyclodextrins as bioadhesive dual-drug delivery nanocarriers to treat oral cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 185, 110572.	2.5	20
27	β -Adrenergic-responsive activation of extracellular signal-regulated protein kinases in salivary cells: role of epidermal growth factor receptor and cAMP. <i>American Journal of Physiology - Cell Physiology</i> , 2005, 288, C1357-C1366.	2.1	19
28	Evaluation of medical consultations in a predoctoral dental clinic. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1995, 80, 409-413.	1.6	17
29	Salivary gland function in HIV-infected patients treated with highly active antiretroviral therapy (HAART). <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006, 102, 318-324.	1.6	17
30	Epidermal growth factor upregulates β -adrenergic receptor signaling in a human salivary cell line. <i>American Journal of Physiology - Cell Physiology</i> , 2003, 284, C1164-C1175.	2.1	16
31	Secretion of salivary statherin is compromised in uncontrolled diabetic patients. <i>BBA Clinical</i> , 2015, 3, 135-140.	4.1	15
32	β -Adrenergic receptor ablation modulates hepatic lipid accumulation and glucose tolerance in aging mice. <i>Experimental Gerontology</i> , 2016, 78, 32-38.	1.2	15
33	Epidermal Growth Factor-induced Depletion of the Intracellular Ca ²⁺ Store Fails to Activate Capacitative Ca ²⁺ Entry in a Human Salivary Cell Line. <i>Journal of Biological Chemistry</i> , 2002, 277, 48165-48171.	1.6	14
34	Mitogen-activated protein kinase up-regulation and activation during rat parotid gland atrophy and regeneration: role of epidermal growth factor and β -adrenergic receptors. <i>Differentiation</i> , 2008, 76, 546-557.	1.0	14
35	Functionalized Denture Resins as Drug Delivery Biomaterials to Control Fungal Biofilms. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 224-230.	2.6	13
36	Further Characterization of Human Salivary Anticandidal Activities in a Human Immunodeficiency Virus-Positive Cohort by Use of Microassays. <i>Vaccine Journal</i> , 1999, 6, 851-855.	2.6	13

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37	Altered expression of hepatic β -adrenergic receptors in aging rats: implications for age-related metabolic dysfunction in liver. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 314, R574-R583.	0.9	11
38	β -Adrenergic Receptor Agonist Induced Hepatic Steatosis in Mice: Modeling Nonalcoholic Fatty Liver Disease in Hyperadrenergic States. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 321, E90-E104.	1.8	11
39	Intraoral Tactile Sensitivity in Adults With Diabetes. <i>Diabetes Care</i> , 2004, 27, 869-873.	4.3	9
40	Culture on a native bone marrow-derived extracellular matrix restores the pancreatic islet basement membrane, preserves islet function, and attenuates islet immunogenicity. <i>FASEB Journal</i> , 2020, 34, 8044-8056.	0.2	9
41	Matrix-bound Cyr61/CCN1 is required to retain the properties of the bone marrow mesenchymal stem cell niche but is depleted with aging. <i>Matrix Biology</i> , 2022, 111, 108-132.	1.5	9
42	Characteristics of c-fos and jun B gene expression in A5 cells after β -adrenoreceptor stimulation and during the cell cycle. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1991, 1090, 173-180.	2.4	8
43	1,3-propanediol binds deep inside the channel to inhibit water permeation through aquaporins. <i>Protein Science</i> , 2016, 25, 433-441.	3.1	7
44	Organ-specific extracellular matrix directs trans-differentiation of mesenchymal stem cells and formation of salivary gland-like organoids in vivo. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	2.4	5
45	A melatonin-based fluorescence method for the measurement of mitochondrial complex III function in intact cells. <i>Journal of Pineal Research</i> , 2013, 55, 364-370.	3.4	4
46	Early Gene Expression in Salivary Gland After Isoproterenol Treatment. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 431-437.	1.2	2
47	Stem Cell-Based Restoration of Salivary Gland Function. , 2019, , 345-366.		2
48	Oral and Craniofacial Stem Cells: An Untapped Source for Neural Tissue Regeneration. <i>Tissue Engineering - Part A</i> , 2020, 26, 935-938.	1.6	2
49	Characteristics of Protooncogene Expression in A5 Cells. <i>Critical Reviews in Oral Biology and Medicine</i> , 1993, 4, 531-535.	4.4	0
50	In vitro effect of an oral spray and mouthrinses on dual species cariogenic bacteria biofilm.. <i>American Journal of Dentistry</i> , 2022, 35, 103-108.	0.1	0