

Chih-Ko Yeh

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,997
citations

331538

21
h-index

243529

44
g-index

51
all docs

51
docs citations

51
times ranked

2190
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro effect of an oral spray and mouthrinses on dual species cariogenic bacteria biofilm.. American Journal of Dentistry, 2022, 35, 103-108.	0.1	0
2	Matrix-bound Cyr61/CCN1 is required to retain the properties of the bone marrow mesenchymal stem cell niche but is depleted with aging. Matrix Biology, 2022, 111, 108-132.	1.5	9
3	Organ-specific extracellular matrix directs trans-differentiation of mesenchymal stem cells and formation of salivary gland-like organoids in vivo. Stem Cell Research and Therapy, 2022, 13, .	2.4	5
4	Î²2-Adrenergic Receptor Agonist Induced Hepatic Steatosis in Mice: Modeling Nonalcoholic Fatty Liver Disease in Hyperadrenergic States. American Journal of Physiology - Endocrinology and Metabolism, 2021, 321, E90-E104.	1.8	11
5	Wheat germ agglutinin liposomes with surface grafted cyclodextrins as bioadhesive dual-drug delivery nanocarriers to treat oral cells. Colloids and Surfaces B: Biointerfaces, 2020, 185, 110572.	2.5	20
6	Can oral health and oralâ€derived biospecimens predict progression of dementia?. Oral Diseases, 2020, 26, 249-258.	1.5	27
7	Oral and Craniofacial Stem Cells: An Untapped Source for Neural Tissue Regeneration. Tissue Engineering - Part A, 2020, 26, 935-938.	1.6	2
8	Native extracellular matrix, synthesized ex vivo by bone marrow or adipose stromal cells, faithfully directs mesenchymal stem cell differentiation. Matrix Biology Plus, 2020, 8, 100044.	1.9	21
9	Culture on a native bone marrowâ€derived extracellular matrix restores the pancreatic islet basement membrane, preserves islet function, and attenuates islet immunogenicity. FASEB Journal, 2020, 34, 8044-8056.	0.2	9
10	Stem Cellâ€Based Restoration of Salivary Gland Function. , 2019, , 345-366.		2
11	Lectin-Conjugated Liposomes as Biocompatible, Bioadhesive Drug Carriers for the Management of Oral Ulcerative Lesions. ACS Applied Bio Materials, 2018, 1, 1487-1495.	2.3	21
12	Altered expression of hepatic Î²-adrenergic receptors in aging rats: implications for age-related metabolic dysfunction in liver. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 314, R574-R583.	0.9	11
13	1,3-propanediol binds deep inside the channel to inhibit water permeation through aquaporins. Protein Science, 2016, 25, 433-441.	3.1	7
14	Î²2-Adrenergic receptor ablation modulates hepatic lipid accumulation and glucose tolerance in aging mice. Experimental Gerontology, 2016, 78, 32-38.	1.2	15
15	â€Cytology-on-a-chipâ€™ based sensors for monitoring of potentially malignant oral lesions. Oral Oncology, 2016, 60, 103-111.	0.8	30
16	Functionalized Denture Resins as Drug Delivery Biomaterials to Control Fungal Biofilms. ACS Biomaterials Science and Engineering, 2016, 2, 224-230.	2.6	13
17	Controlling fungal biofilms with functional drug delivery denture biomaterials. Colloids and Surfaces B: Biointerfaces, 2016, 140, 19-27.	2.5	33
18	Secretion of salivary statherin is compromised in uncontrolled diabetic patients. BBA Clinical, 2015, 3, 135-140.	4.1	15

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19	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
20	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
21	Early Gene Expression in Salivary Gland After Isoproterenol Treatment. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 431-437.	1.2	2
22	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
23	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
24	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
25	Mitogen-activated protein kinase up-regulation and activation during rat parotid gland atrophy and regeneration: role of epidermal growth factor and β_2 -adrenergic receptors. <i>Differentiation</i> , 2008, 76, 546-557.	1.0	14
26	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
27	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
28	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
29	β_2 -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
30	Health benefits of saliva: a review. <i>Journal of Dentistry</i> , 2005, 33, 223-233.	1.7	518
31	Intraoral Tactile Sensitivity in Adults With Diabetes. <i>Diabetes Care</i> , 2004, 27, 869-873.	4.3	9
32	Salivary secretory leukocyte protease inhibitor increases in HIV infection*. <i>Journal of Oral Pathology and Medicine</i> , 2004, 33, 410-416.	1.4	29
33	Epidermal growth factor upregulates β_2 -adrenergic receptor signaling in a human salivary cell line. <i>American Journal of Physiology - Cell Physiology</i> , 2003, 284, C1164-C1175.	2.1	16
34	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
35	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
36	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

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37	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
38	A population-based study of salivary lysozyme concentrations and candidal counts. <i>Archives of Oral Biology</i> , 1997, 42, 25-31.	0.8	57
39	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
40	Characteristics of Protooncogene Expression in A5 Cells. <i>Critical Reviews in Oral Biology and Medicine</i> , 1993, 4, 531-535.	4.4	0
41	Characteristics of c-fos and jun B gene expression in A5 cells after $\hat{1}^2$ -adrenoreceptor stimulation and during the cell cycle. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1991, 1090, 173-180.	2.4	8
42	Cellular characteristics of long-term cultured rat parotid acinar cells. <i>In Vitro Cellular & Developmental Biology</i> , 1991, 27, 707-712.	1.0	27
43	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
44	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
45	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
46	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
47	$\hat{1}^2$ -Adrenergic regulation of c-fos gene expression in an epithelial cell line. <i>FEBS Letters</i> , 1988, 240, 118-122.	1.3	21
48	Saliva inhibits HIV-1 infectivity. <i>Journal of the American Dental Association</i> , 1988, 116, 635-637.	0.7	106
49	Oral-pharyngeal dysphagia: A common sequela of salivary gland dysfunction. <i>Dysphagia</i> , 1987, 1, 173-177.	1.0	75
50	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